CERTIFICATO N° 505DM07

CERTIFICATE N° 505DM07

Si certifica che il
this is to certify that

Sistema di Gestione per la Qualità

Quality Management System

messo in atto da
implemented by

APTACA S.p.A.

Via Monte Bianco, 4 – IT 20900 MONZA (MB)

nella Sede Operativa di
Operative Unit

Regione Monforte, 30 – IT 14053 CANELLI (AT)

è conforme alla norma
is in compliance with the standard

UNI CEI EN ISO 13485-2016 (ISO 13485-2016)

Digitally signed by Ceaicovschi Tudor
Date: 2022.06.08 17:35:27 EEST
Reason: MoldSign Signature
Location: Moldova

per i seguenti Processi
concerning the following kinds of Processes

Gestione della fabbricazione e immissione in commercio di tamponi sterili per il prelievo di campioni biologici in orifizi naturali e in ambito chirurgico. Progettazione e fabbricazione di dispositivi medico diagnostici per laboratori di analisi. Gestione della fabbricazione ed immissione in commercio di dispositivi medici invasivi in relazione agli orifizi del corpo in Classe I Sterile. Fabbricazione di dispositivi medici invasivi in relazione agli orifizi del corpo in Classe I Sterile. Commercializzazione di dispositivi medici e diagnostici in vitro.

Management of the manufacturing and placing on the market of sterile tampons for sampling of biological specimens in natural orifice and in surgical field. Design and manufacturing of diagnostic medical devices for laboratories of analysis. Management of the manufacturing and placing on the market of invasive medical devices with respect to body orifices (class I sterile). Manufacturing of invasive medical devices with respect to body orifices (class I sterile). Marketing of medical and diagnostic devices in vitro.

Il presente Certificato è soggetto al rispetto delle condizioni stabilite dai Regolamenti per la certificazione in vigore applicabili.
This Certificate shall satisfy the requirements established in the Rules for the certification in force applicable.
In caso di discordanza tra le lingue utilizzate nella traduzione del contenuto del presente certificato, fare riferimento alla lingua italiana
In cases of discrepancy between the languages used in the translation of the content of this certificate, please refer to the Italian language

L'AMMINISTRATORE DELEGATO
MANAGING DIRECTOR

Dr. Ing. Roberto Cusolito

Data di Prima Emissione *First Issue Date*	Data di Prima Emissione ITALCERT *First Issue Date ITALCERT*	Data di Rinnovo *Renewal Date*	Data di Scadenza *Expiration Date*
2007-10-30	2011-10-30	2020-10-30	2023-10-29

ACCREDIA
L'ENTE ITALIANO DI ACCREDITAMENTO

SGQ N° 023A
Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

CERTIFICATO N° 505SGQ05

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Sistema di Gestione per la Qualità

Quality Management System

messo in atto da
implemented by

APTACA S.p.A.

Via Monte Bianco, 4 – IT 20900 MONZA (MB)

nella Sede Operativa di
Operative Unit

Regione Monforte, 30 – IT 14053 CANELLI (AT)

è conforme alla norma
is in compliance with the standard

UNI EN ISO 9001-2015 (ISO 9001-2015)

per i seguenti Processi
concerning the following kinds of Processes

Gestione della fabbricazione ed immissione in commercio di tamponi sterili per il prelievo di campioni biologici in orifizi naturali e in ambito chirurgico. Progettazione e fabbricazione di dispositivi medico diagnostici per laboratori di analisi. Gestione della fabbricazione ed immissione in commercio di dispositivi medici invasivi in relazione agli orifizi del corpo in Classe I Sterile. Fabbricazione di dispositivi medici invasivi in relazione agli orifizi del corpo in Classe I Sterile. Commercializzazione di dispositivi medici e diagnostici in vitro. Commercializzazione di articoli da laboratorio

Management of the manufacturing and placing on the market of sterile tampons for sampling of biological specimens in natural orifice and in surgical field. Design and manufacturing of diagnostic medical devices for laboratories of analysis. Management of the manufacturing and placing on the market of invasive medical devices with respect to body orifices (class I sterile). Manufacturing of invasive medical devices with respect to body orifices (class I sterile). Marketing of medical and diagnostic devices in vitro. Marketing of laboratory articles.

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L'AMMINISTRATORE DELEGATO
MANAGING DIRECTOR

Dr. Ing. Roberto Cusolito

Data di Prima Emissione *First Issue Date*	Data di Prima Emissione ITALCERT *First Issue Date ITALCERT*	Data di Rinnovo *Renewal Date*	Data di Scadenza *Expiration Date*
1998-07-23	2011-10-30	2020-10-30	2023-10-29

Settore IAF 14 - 29

SGQ N° 023A
Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

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Imposta di bollo assolta

Ministero della Salute

DIREZIONE GENERALE DEI DISPOSITIVI MEDICI E
DEL SERVIZIO FARMACEUTICO
UFFICIO 4 DGDMF DISPOSITIVI MEDICO - DIAGNOSTICI IN VITRO

DGDMF/04/I.5.1.e.2/2020/4

VISTA la direttiva 98/79/CE relativa ai dispositivi medico-diagnostici in vitro;
VISTO il D.lgs. n .332/2000 recante attuazione della direttiva 98/79/CE;
VISTA l'istanza datata 13/01/2020 presentata dalla ditta Aptaca Spa con sede in Via Monte Bianco, 4 - 24010 Monza (MB) C.F. 07520900155, P.IVA 00862050960;
CONSIDERATO che la ditta istante ha effettuato i versamenti richiesti dal D.M. 16 Gennaio 2019;
VISTI gli atti d'ufficio;

HAVING REGARD *to 98/79/EC directive concerning the in vitro diagnostic medical devices;*
HAVING REGARD *to legislative Decree (D.lgs.)n. 332/2000 reporting the accomplishment of 98/79/EC Directive;*
HAVING REGARD *to the request dated 13/01/2020 submitted by the company Aptaca Spa located in Via Monte Bianco, 4 - 24010 Monza (MB) C.F. 07520900155, P.IVA 00862050960;*

WHEREAS *this company paid the fees required by Ministerial Decree (D.M.) January 16, 2019;*
HAVING REGARD to *the official deeds;*

SI ATTESTA
IT IS ATTESTED

che la ditta Aptaca Spa con sede legale in Via Monte Bianco, 4 – 35020 Monza (MB), Italia, e sede operativa in Regione Monforte, 30 – 14053 - Canelli (Asti) Italia, C.F. 07520900155, P.IVA 00862050960 è il fabbricante ed ha marcato CE, come dispositivi medico - diagnostici in vitro, secondo le procedure previste dalla direttiva 98/79/CE, i seguenti prodotti:

that the Company Aptaca Spa *with registered place of business in Via Monte Bianco, 4 - 24010 Monza (MB), Italy, and operative site in Regione Monforte, 30 – 14053 - Canelli (Asti), Italy, C.F.07520900155, P.IVA 008622050960 is the manufacturer and affixed CE marking as in vitro diagnostic medical devices, according to the Directive 98/79/EC, to the following products:*

31 Petri dishes Ø 35 mm, with triple vents, in PS, sterile R
61 Petri dishes Ø 60 mm, without triple vents, in PS, sterile R
81 Petri dishes Ø 80 mm, without triple vents, in PS, sterile R
91 Petri dishes Ø 90 mm, with triple vents, in PS aseptic
101 Petri dishes Ø 90 mm, without triple vents, in PS aseptic
141 Petri dishes Ø 100 mm, in PS, without triple vents, aseptic
151 Petri dishes Ø 100 mm, in PS, with triple vents, aseptic

155 Contact petri dishes Ø 55 mm, with triple vents, PS, sterile
161 Petri dishes Ø 60 mm, with triple vents, in PS, sterile R
181 Petri dishes Ø 120 mm, without triple vents, in PS, aseptic
195 Contact petri dishes Ø90mm, with triple vents, PS, sterile R
221 Petri dishes Ø 140 mm, with triple vents, in PS, sterile R
231 Petri dishes Ø 150 mm, with triple vents, in PS, sterile R
251 Petri dishes Ø 90 mm, 2 sectors, triple vents, in PS, aseptic

261 Petri dishes Ø 90 mm, 3 sectors, triple vents, in PS, aseptic
271 Petri dishes Ø 90 mm, 4 sectors, triple vents, in PS, aseptic
500 Positive charge slides 26x76mm MasterGlass, writing area
560 Microscope slides 26x76 mm, cut type, thick 1,0/1.2mm MasterGlass
561 Microscope slides 26x76 mm, ground edges, thick 1,0/1.2 mm MasterGlass
562 Microscope slides 26x76 mm, ground edges with frosted end, thick 1,0/1.2 mm
571 Microscope coloured slides, frosted end white colour, 26x76 mm, MasterGlass
572 Microscope coloured slides, frosted end blue colour, 26x76 mm, MasterGlass
573 Microscope coloured slides, frosted end pink colour, 26x76 mm, MasterGlass
574 Microscope coloured slides, frosted end yellow colour, 26x76 mm, MasterGlass
575 Microscope coloured slides, frosted end green colour, 26x76 mm, MasterGlass
576 Microscope coloured slides, frosted end orange colour, 26x76 mm, MasterGlass
1003 1.5ml micro test tubes in PP, Eppendorf type, with cap
1005 10ml cylindrical test tubes in PS, without rim, graduated Ø16 x 100 mm.
1006 3ml cylindrical test tubes in PS, graduated, without rim, Ø12 x 55 mm
1011 18ml faeces containers in PS, with pressure cap and spoon, Ø22 x 63 mm
1012 18ml specimen containers, PS, pressure cap, Ø22x63mm
1013 18ml containers without cap, in PS, Ø22 x 63 mm
1014 4ml cylindrical test tubes for RIA, PS, graduated at 2ml, Ø12x70mm
1015 Cuvettes for spectrophotometer MACRO type, 2 - 4 ml, in PS, 10 x 10 x 45 mm
1016 Cuvettes for spectrophotometer SEMI-MICRO type 0.5-2ml, PS 10x4x45 mm
1018 5ml cylindrical test tubes in PS, with rim, graduated, Ø12 x 86 mm.
1022 Technicon sample cups 1.5 ml, in PS, Ø13.80 x 22.60 mm
1023 Technicon sample cups 4 ml, in PS, Ø17.26 x 37.90 mm
1024 Gemsaec/Technicon sample cups vol. 0.5ml, in PS, Ø13,55x24,5mm
1025 5ml flat bottom test tubes in PS, graduated, with rim, Ø16 x 60 mm.
1027 Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour light blue
1028 Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour light blue
1029 Stoppers closed at the bottom in PE for test tubes Ø13 mm, light blue colour
1030 130ml urine containers in PS, with pressure cap, graduated, Ø60 x 73 mm
1031 12ml urine test tubes wide mouth, in PS, with cap, graduated, Ø17 x 105 mm
1034 Caps in PE for urine test tube wide mouth art. 1031/S colour light blue
1040 120ml urine containers in PP, with self-adhesive lid, not graduated, Ø73 x 66
1041 30ml containers in PS, with white pressure cap, Ø35 x 41 mm
1045 Cuvettes for spectrophotometer MACRO type 2 - 4 ml, in PMMA 10 x 10 x 45 mm
1046 Cuvettes spectrophotometer 0.5-2ml SEMI-MICRO type, PMMA, 10x4x45mm
1050 150ml urine containers in PS, with pressure cap, graduated, Ø60 x 73 mm
1051 60ml sputum containers, in PS, with pressure cap, Ø60 x 34 mm
1061 35ml containers in PS, with white pressure cap, Ø35 x 61 mm
1070 7ml containers "bijou" type, in PS, Ø20 x 50 mm, with white screw cap
1075 5ml cylindrical test tubes in PS, not graduated, without rim, Ø12 x 75 mm
1081 150ml urine containers in PS, with screw cap, graduated, Ø60 x 83 mm
1091 150ml urine containers in PS, with screw cap, graduated, Ø60x83 mm, sterile
1120 Square petri dishes 120x120 mm with triple vents, in PS, sterile R
1124 Cover for sample cups PE, anti-evaporation, neutral, for 1024/V - 1022
1124 Cover for sample cups in PE, anti-evaporation, neutral, for art. 1024/V - 1022

1126 Cover for sample cups in PE, push-on, neutral, for art. 1024/V - 1024 - 1022
1127 Stoppers with tongues in PE for test tubes Ø16 mm, colour light blue
1128 Stoppers with tongues in PE for test tubes Ø12 mm, colour light blue
1130 Stoppers with tongues in PE for test tubes Ø13 mm, colour light blue
1131 12ml special urine test tubes in PS, graduated, Ø17x105 mm, with cap
1134 Caps in PE for special urine test tubes 1131/S colour light blue
1147 Stoppers closed at the bottom with safety grip, PE, for test tubes Ø16mm,red
1148 Stoppers closed at the bottom with safety grip, PE, for test tubes Ø12mm,red
1164 2.5ml cylindrical test tubes in PS, not graduated, without rim, Ø11 x 64 mm
1168 1 ml cylindrical test tubes in PP, no graduated, without rim, Ø8 x 40 mm
1203 0.2ml micro test tubes in PP, with flat cap, Ø6 x 21 mm
1211 60ml faeces containers in PS, with pressure cap and spoon, Ø41 x 55 mm
1212 60ml specimen containers, in PS, with pressure cap, Ø41 x 55 mm
1213 60ml containers without cap, in PS, Ø41 x 55 mm
1221 20ml scintillation vials in PE with screw cap, Ø27x 61 mm
1230 200ml urine containers in PS, with screw cap, graduated, Ø64 x 85 mm
1250 Coulter cups for cell counters 35ml, in PS, Ø31 x 55 mm, without cap
1303 2ml micro test tubes in PP, graduated, with cap
1304 0.5ml conical micro test tubes with screw cap and o-ring, in PP
1305 0.5ml conical micro test tubes with screw cap o-ring and base in PP
1312 Standard flat screw cap in PP for micro test tubes, without o-ring
1313 Screw caps with o-ring for micro test tubes
1314 0.5ml conical micro test tubes with screw cap, without o-ring in PP
1315 0.5ml conical micro test tubes with screw cap and base, PP, without o-ring
1318 Screw caps without o-ring for micro test tubes, PP, suitable for colored cap disk
1319 Screw caps with o-ring for micro test tubes,PP, suitable for colored cap disk
1375 5ml cylindrical test tubes in PS, not graduated, without rim, Ø13 x 75 mm
1405 1.5ml conical micro test tubes with screw cap and o-ring, in PP
1406 1.5ml conical micro test tubes with screw cap o-ring and base PP, not serigraphed
1415 1.5ml conical micro test tubes with screw cap, without o-ring in PP
1416 1.5ml conical micro test tubes with screw cap and base, in PP, without oring
1501 Pasteur pipettes 1ml in PE, lenght 150 mm, graduated
1502 Pasteur pipettes 3ml in PE, lenght 150 mm, graduated
1503 Capillary Pasteur pipettes, lenght 150 mm, in PE
1506 2ml conical micro test tubes with screw cap and o-ring in PP
1507 2ml conical micro test tubes with screw cap o-ring and base in PP
1511 Pasteur pipettes "fine tip", in polyethylene, total capacity 5 ml
1515 Narrow stem Pasteur pipette in PE, 4 ml, length 83 mm
1516 2ml conical micro test tubes with screw cap, without o-ring in PP
1517 2ml conical micro test tubes with screw cap and base in PP, without o-ring
1518 Paddle Pasteur pipette in PE, 0.8 ml, length 125 mm
1519 Paddle Pasteur pipette in PE, 1 ml, length 130 mm
1523 Pasteur pipettes 1.5 ml, lenght 230 mm, in PE, in dispenser boxes of 400pcs
1526 Gilford sample cups 0.5ml, in PP, Ø10 x 22 mm
1560 30 ml sputum containers in PP, with screw cap, neutral color, Ø57 x 34 mm
1601 Tips Eppendorf type in PP, vol. 50-1000ul, blue colour, 96pcs refill
1602 Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, 96pcs refill
1603 Tips Eppendorf type in PP, vol. 2-20 ul, neutral colour, 96pcs refill

1625 4 ml cylindrycal test tubes flat bottom, in PS, graduated, with rim, Ø16x50 mm
1675 8ml cylindrical test tubes in PS, with rim, graduated, Ø16 x 75 mm.
1702 Tips Eppendorf type in PP, 0,5-10 ul cristal, neutral, 96pcs refill
1801 Tips Gilson type in PP, vol. 50-1000 ul, blue colour, 96pcs refill
1802 Tips Gilson type in PP, vol. 5-200 ul, yellow colour, 96pcs refill
1803 Tips Gilson type in PP, 2-200 ul graduated, neutral, 96pcs refill
1804 Tips Gilson type in PP, vol. 2-200 ul, yellow colour 96pcs refill
1850 Universal tips in PP, vol. 50-1000 ul, neutral colour, graduated, refill
1851 Universal tips in PP, vol. 50-1000 ul, blue colour, 96pcs refill
1852 Universal tips in PP, vol 2-200ul graduated, yellow, 96pcs refill
1902 Tips Gilson type in PP, vol. 0.1-10ul, neutral colour, 96pcs refill
1903 Tips Gilson type in PP, 0.1-10ul, lengthened, neutral, 96pcs refill
1951 Tips Biohit type in PP, vol. 2-300 ul, neutral colour, 96pcs refill
1954 Tips for micropipettes BIOHIT m-Line/Proline Plus type, PP, neutral, 0,1-10µl
1970 Tips Eppendorf type in PP, 20-300ul graduated, neutral, 96pcs refill
1975 Tips Oxford type in PP, vol. 5-200 ul, neutral colour, 96pcs refill
1980 Tips MLA type in PP, vol. 5-200 ul, neutral colour, 96pcs refill
2000 Test tubes in PP with K2 EDTA, for 2.5ml of blood, Ø12x56 mm, with light green cap
2001 Test tubes in PP with K2 EDTA, for 2.5ml of blood, Ø16x60 mm, with light green cap
2002 Test tubes in PP with K2 EDTA, for 5ml of blood, Ø16 x 60 mm, with light green cap
2003 Test tubes in PP with K2 EDTA, for 2.5ml of blood, Ø12x86 mm, with light green cap
2004 Test tubes in PP with K2 EDTA, for 5ml of blood, Ø12 x 86 mm, with light green cap
2005 Test tubes in PP with K2 EDTA, for 2.5ml of blood, Ø13x75 mm, with light green cap
2007 Test tubes in PP with K2 EDTA, for 10ml of blood, Ø16x100 mm, with light green cap
2008 Test tubes in PP with K2 EDTA, for 4ml of blood, Ø13x75 mm, with light green cap
2015 Blood grouping plates in PS, 10 wells, 160 x 40 x 6 mm
2018 Treated blood grouping plates, in PS, 12 wells.
2030 30ml specimen containers, in PP, with inserted screw cap Ø35 x 38 mm
2040 60ml specimen containers, in PS, with inserted screw cap Ø35 x 70 mm
2042 60ml faeces containers in PS, with screw cap and spoon, Ø35 x 70 mm
2050 60ml PP graduated specimen containers inserted screw cap Ø35 x 70 mm
2052 60ml faeces containers in PP, with screw cap and spoon, Ø35 x 70 mm
2062 60ml faeces containers in PP, with screw cap and spoon, Ø35 x 70 mm
2072 60ml faeces containers in PS, with screw cap and spoon, Ø 35x70 mm
2100 Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø12x56 mm, with dark green cap
2101 Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø16x60 mm, with dark green cap
2102 Test tubes in PP with K3 EDTA, for 5ml of blood, Ø16 x 60 mm, with dark green cap
2103 Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø12x86 mm, with dark green cap
2104 Test tubes in PP with K3 EDTA, for 5ml of blood, Ø12 x 86 mm, with dark green cap
2105 Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø13x75 mm, with dark green cap
2107 Test tubes in PP with K3 EDTA, for 10ml of blood, Ø16x100 mm, with green cap
2108 Test tubes in PP with K3 EDTA, for 4ml of blood, Ø13x75 mm, with dark green cap
2120 150ml urine containers in PP, with screw cap not inserted, graduated, Ø58 x 72 mm
2200 Test tubes with KF+NA2 EDTA, in PP, for 2.5 of blood, with orange cap, Ø12x56 mm
2201 Test tubes with KF+NA2 EDTA, in PP, for 2.5 of blood, with orange cap, Ø16x60 mm
2202 Test tubes with KF+NA2 EDTA, in PP, for 5 of blood, with orange cap, Ø16 x 60 mm

2203 Test tubes with KF+NA2 EDTA, in PP, for 2.5 of blood, with orange cap, Ø12x86 mm
2204 Test tubes with KF+NA2 EDTA, in PP, for 5 of blood, with orange cap, Ø12 x 86 mm
2205 Test tubes with KF+NA2 EDTA, in PP, for 2.5 of blood, with orange cap, Ø13x 75 mm
2207 Test tubes with KF+NA2 EDTA, in PP, for 10 of blood, with orange cap, Ø16x100 mm
2208 Test tubes with KF+NA2 EDTA, in PP, for 4 of blood, with orange cap, Ø13 x 75 mm
2220 200ml urine containers in PP, with screw cap, graduated, Ø64 x 93 mm
2250 Specimen containers in PP, 40 ml, with screw cap
2300 Test tubes with Sodium Heparin in PP, for 2.5 of blood, with violet cap, Ø12x56 mm
2301 Test tubes with Sodium Heparin in PP, for 2.5 of blood, with violet cap, Ø16x60 mm
2302 Test tubes with Sodium Heparin in PP, for 5 of blood, with violet cap, Ø16x60 mm
2303 Test tubes with Sodium Heparin in PP, for 2.5 of blood, with violet cap, Ø12x86 mm
2304 Test tubes with Sodium Heparin in PP, for 5 of blood, with violet cap, Ø12 x 86 mm
2305 Test tubes with Sodium Heparin in PP, for 2.5 of blood, with violet cap, Ø13x75 mm
2307 Test tubes with Sodium Heparin in PP, for 10 of blood, with violet cap, Ø16x100 mm
2308 Test tubes with Sodium Heparin in PP, for 4 of blood, with violet cap, Ø13 x 75 mm
2400 Test tube with Lithium Heparin in PP, for 2.5 of blood, with blue cap, Ø12 x 56 mm
2401 Test tube with Lithium Heparin in PP, for 2.5 of blood, with blue cap, Ø16 x 60 mm
2402 Test tube with Lithium Heparin in PP, for 5 of blood, with blue cap, Ø16 x 60 mm
2403 Test tube with Lithium Heparin in PP, for 2.5 of blood, with blue cap, Ø12 x 86 mm
2404 Test tube with Lithium Heparin in PP, for 5 of blood, with blue cap, Ø12 x 86 mm
2405 Test tube with Lithium Heparin in PP, for 2.5 of blood, with blue cap, Ø13 x 75 mm
2407 Test tube with Lithium Heparin in PP, for 10 of blood, with blue cap, Ø16 x 100 mm
2408 Test tube with Lithium Heparin in PP, for 4 of blood, with blue cap, Ø13 x 75 mm
2420 150ml urine containers in PP, with screw cap and plug, graduated, Ø58 x 72 mm
2440 60ml specimen containers, in PS, with inserted screw cap Ø38 x 65 mm
2442 60ml faeces containers in PS, with screw cap and spoon, Ø38 x 65 mm
2450 60ml specimen containers, in PP, with inserted screw cap Ø38 x 65 mm
2452 60ml faeces containers in PP, with screw cap and spoon, Ø38 x 65 mm
2500 Test tubes in PP with K3 EDTA, for 3ml of blood, Ø13 x 75 mm, with green cap
2501 Test tubes with 0.4ml Sodium Citrate for coagulation, in PP yellow cap, Ø16x60mm
2502 Test tubes with 0.4ml Sodium Citrate for coagulation, in PP yellow cap, Ø12x86 mm
2503 0.4ML SODIUM CITRATE YELLOW CAP IN 16X100 CYL. TEST TUBE
2505 0.4ML SODIUM CITRATE YELLOW CAP IN 12X56 FLAT BOTTOM TT.
2508 Test tubes with 0.4ml Sodium Citrate for coagulation, in PP yellow cap, Ø13x75 mm
2511 Test tubes with 0.5ml Sodium Citrate for coagulation, in PP yellow cap, Ø16x60 mm
2512 Test tubes with 0.5ml Sodium Citrate for coagulation, in PP yellow cap, Ø12x86 mm
2513 0.5ml Sodium Citrate in test tube in PP Ø16x100, yellow cap,
2520 Test tubes with 0.25ml Sodium Citrate for coagulation, PP yellow cap, Ø12x56mm
2521 Test tubes with 0.25ml Sodium Citrate for coagulation, PP yellow cap, Ø16x60mm
2522 Test tubes with 0.25ml Sodium Citrate for coagulation, PP yellow cap, Ø12x86 mm
2525 Test tubes with 0.25ml Sodium Citrate for coagulation, PP yellow cap, Ø13x75mm
2580 30ml specimen containers, in PS, with inserted screw cap Ø25 x 90 mm

2588 25ml faeces containers in PS, with screw cap and spoon, Ø25 x 90 mm
2600 Test tubes with 0.25ml Sodium Citrate for E.S.R., in PP pink cap, Ø12 x 56 mm
2601 Test tubes with 0.25ml Sodium Citrate for E.S.R., in PP pink cap, Ø16 x 60 mm
2602 Test tubes with 0.25ml Sodium Citrate for E.S.R., in PP pink cap, Ø12 x 86 mm
2603 0.25ML SODIUM CITRATE PINK/CAP IN 16X100 CYLINDRICAL TT.
2605 Test tubes with 0.25ml Sodium Citrate for E.S.R., in PP pink cap, Ø13 x 75 mm
2610 Test tubes with 0.4ml Sodium Citrate for E.S.R., in PP pink cap, Ø12 x 56 mm
2611 Test tubes with 0.4ml Sodium Citrate for E.S.R., in PP pink cap, Ø16 x 60 mm
2612 Test tubes with 0.4ml Sodium Citrate for E.S.R., in PP pink cap, Ø12 x 86 mm
2615 Test tubes with 0.4ml Sodium Citrate for E.S.R., in PP pink cap, Ø13 x 75 mm
2620 Test tubes with 0.5ml Sodium Citrate for E.S.R., in PP pink cap, Ø12 x 56 mm
2621 Test tubes with 0.5ml Sodium Citrate for E.S.R., in PP pink cap, Ø16 x 60 mm
2622 Test tubes with 0.5ml Sodium Citrate for E.S.R., in PP pink cap, Ø12 x 86 mm
2625 Test tubes with 0.5ml Sodium Citrate for E.S.R., in PP pink cap, Ø13 x 75 mm
2632 Test tubes Ø12x56mm PP with 0.25ml Sodium Citrate1ml of blood, black rubber cap
2635 Test tubes Ø13x75mm PP with 0.4ml Sodium Citrate 1.6ml of blood, rubber cap
2640 60 ml containers Ø39x60mm, in PS, alluminium screw cap with gasket
2642 Test tubes Ø13x75mm in PP with 0.4ml Sodium Citrate for 1.6ml of blood
2680 25ml specimen containers, in PP, with inserted screw cap Ø25 x 90 mm
2688 25ml faeces containers in PP, with screw cap and spoon, Ø25 x 90 mm
2700 Test tube with 0.3ml of Sodium Citrate Ø13x75, light blue cap pierceable rubber
2705 0.35 ml Trisodium citrate test tubes with pressure blue
2710 Test tubes with 0.25ml Sodium Citrate, Ø12x56, 2 blood level x ESR & Coagulation,
2711 Test tubes with 0.25ml Sodium Citrate, Ø16x60, 2 blood level x ESR & Coagulation
2712 Test tubes with 0.25ml Sodium Citrate, Ø12x86, 2 blood level x ESR & Coagulation
2715 Test tubes with 0.25ml Sodium Citrate, Ø13x75, 2 blood level x ESR & Coagulation
3024 URINE-CONTROL ind. Cased 24h urine bottles in PE, 2,500ml, with cap, graduated
3731 URINE-CONTROL ind. Cased 24h urine tanks in PE, 2,500ml, with cap, graduated
4885 10ml test tube with separating granules+clot acc, in PS, Ø16x100mm, light blue cap
5003 0.75ml micro test tube in HDPE with cap, Ø 7.65 x 35.50 mm, colour neutral
5005 10ml cylindrical test tubes in PS, without rim, not graduated, Ø16 x 100 mm.
5006 3ml cylindrical test tubes in PS, not graduated, without rim, Ø11.5 x 55 mm
5015 Caps in PE 10x10 mm, for cuvettes spectrophotometer
5018 5ml cylindrical test tubes in PS, with rim, graduated, Ø12 x 86 mm.
5024 Sampling bottles 2,500ml, for 24h urine collection, PE, graduated, Ø130 x 250 mm
5060 60 ml urine containers in PP with screw cap with device for vacuum test tube
5112 3ml flat bottom test tubes in PS, graduated, with rim, Ø12 x 56 mm
5120 120ml urine containers in PP with screw cap with device for vacuum test tube
5122 External caps for vacuum test tubes Ø12-13 mm, in PE, colour neutral
5126 External caps for vacuum test tubes Ø15-16 mm, in PE, colour neutral
5127 Caps for reclosing vacuum test tubes Ø16 mm, in PE red colour
5129 Caps for reclosing vacuum test tubes Ø13 mm, in PE red colour

5140 20ml cylindrical test tubes in PS, not graduated, without rim, Ø16 x 150 mm.
5155 Rods for clot detachment and extraction in PS, lenght 157mm 1000 PCS/BAG
5250 25ml cylindrical test tubes in PS, graduated, with rim, Ø25 x 95 mm.
5300 Stirring rods in PS, Ø3 x 120 mm
5331 10ml conical urine test tubes for instruments, in PS, Ø16 x 105 mm, with cap
5420 Reduction cups for Ø13mm vacuum test tubes, 1ml, in PS, Ø13 x 30 mm
5430 Reduction cups for Ø16mm vacuum test tubes, 2ml, in PS, Ø16 x 30 mm
5434 Square containers 2,000ml for 24h urine collection, PE, graduated, neutral color
5471 Bottle 24h urine collection PE ergonomic 2000ml screw cap, device for vacuum
5472 Bottle 24h urine collection PE brown 2000ml, screw cap, device for vacuum
5520 Caogulometer sample cups for Dade/Sysmex CA50/500/5000 type PS, Ø10x30 mm
5555 10ml cylindrical test tubes in PMMA, not graduated, with rim, Ø16 x 100 mm,
5558 5ml cylindrical test tubes in PMMA, graduated, with rim, Ø12 x 86 mm
5575 5ml cylindrical test tubes in PMMA, graduated at 3ml, with rim, Ø13 x 75 mm
5630 Cuvettes in PMMA for CibaCorning Express 550 & Plus in rack of 13 segments
5640 Sample cups 1ml in PS for CibaCorning Express 550 & Plus 12,000 PCS/BOX
5650 Sample cups 0.8ml in PS for CibaCorning Express 550 & Plus for paediatrics use
5671 Bottle 24h urine collection PE 2000ml screw cap x vacuum test tube and probe
5672 Bottle brown 24h urine, PE, 2000ml screw cap x vacuum test tube and probe 15cm
5701 Disposable forceps in ABS, ergonomic grip, lenght 124mm
5710 Hitachi 902 cuvettes in bionex, 8 cuvettes rack
5720 Hitachi 911/912 cuvettes, in bionex, 20 cuvettes rack
5730 Hitachi 717 cuvettes, in PMMA, 20 cuvettes rack
5731 Bottle 24h urine collection PE brown 3000ml, screw cap, device for vacuum
5732 Bottle 24h urine collection PE 3000ml screw cap x vacuum test tube and probe
5821 Cuvettes for Olli-C Analyzer, 4ml, in PS, Ø12 x 50 mm
5830 Technicon sample cups 1.5 ml, in PS, Ø13.90 x 24.70 mm
5840 ABBOT Architect sample cups, in PS, Ø19.8 x 49 mm
5860 AxSYM sample cups, in PS, Ø17.50 x 53 mm
5870 Kodak sample cups 0.5ml in PS, Ø16 x 20 mm
5880 STAGO® STart® coagulation analyzer sample cups, in PS, box of 40 pieces
5890 Sigma® Amelung® KC4 DELTA coagulation analyzer cuvettes, bags of 1000 pieces
5901 Hitachi sample cups 3ml in PS, Ø17 x 38 mm
5903 Hitachi sample cups, for pediatric use, Ø17 x 37 mm
5907 Olympus® AU400/AU640 sample cups, PS, 4.5ml, Ø 13.7x 49 mm
5920 Cuvettes for Sherwood/Elvi, 1ml, in PS, Ø12 x 27 mm 10,000 PCS/BOX
5921 Cuvettes for Elvi 818-819-820, 1 ml, in PS, Ø12 x 34.50 mm
5930 Cuvettes for Fibrintimer, 1.3ml, in PS, Ø11.9x34.5 mm, with metallic mixers
5931 Coagulation cup PP for Option, Behnk Thrombotimer Ø8.6x22.4, metallic mixers
5941 Cuvettes for Amelung 1.5 ml, in PS, Ø20x23mm, without mixer 10,000 PCS/BOX
5951 Cuvette for coagulometer TECO® -DiaMed®-DIALAB® type,PS, n°1 cell
5961 Cuvette for coagulometer TECO® -DiaMed®-DIALAB® type, in PS, n°2 cells
5971 Cuvettes for ACCU CoaDATA® coagulometer, in PS, with metallic steal stick
5984 Cuvettes for SEAC CLOT S2 coagulometer, in PS, with metallic steal stick
5990 Separating granules in PS, in packages of 1 Kg
6005 10ml cylindrical test tubes in PS, with rim, graduated, Ø16 x 100 mm.
6013 7ml cylindrical test tubes in PS, without rim, not graduated Ø13x100mm

6301 2ml cryotubes in PP internal thread, not serigraphed, screw cap aside
6302 1.2ml cryotubes in PP, internal thread, serigraphed, Ø12.50 x 43 mm, sterile
6311 2ml cryotubes in PP, internal thread, serigraphed, Ø12.50 x 49 mm, sterile
6321 4ml cryotubes in PP, internal thread, serigraphed, Ø12.50 x 75 mm, sterile
6331 5ml cryotubes in PP, skirted, internal thread, serigraphed, Ø12.50x90 mm, sterile
6402 1.2ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 43 mm, sterile
6405 3ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 70 mm, sterile
6411 2ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 49 mm, sterile
6421 4ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 75 mm, sterile
6431 5ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 90 mm, sterile
6840 Test tubes rack hermetic lid for n°40 tubes Ø12-16 mm, conform to ADR/RID rules
6910 Light blue colored disks in PP to identify cryotube
9402 Tips Biohit m-LINE/PROLINE type, with filter, 0.1-10ul, neutral, sterile rack 96 pcs
9501 Filter tips Eppendorf type, vol. 101-1000 ul, neutral, sterile in rack of 96pcs
9502 Filter tips Eppendorf type, vol. 5-100 ul, neutral, sterile in rack of 96pcs
9503 Filter tips Eppendorf type, vol. 0.5-10 ul, neutral, sterile in rack of 96pcs
9504 Filter tips Eppendorf type, vol. 2-20 ul, neutral colour, sterile in rack of 96pcs
9601 Filter tips Gilson type, 2-160ul beveled grad, neutral, sterile in rack of 96pcs
9603 Filter tips Gilson type, 2-100ul beveled grad, neutral, sterile in rack of 96pcs
9605 Filter tips Gilson type, 2-30ul beveled gradu, neutral, sterile in rack of 96pcs
9606 Filter tips Gilson type, vol. 2-200ul beveled, neutral, sterile in rack of 96pcs
9610 Filter tips Gilson type, vol. 0.1-10 ul, neutral, sterile in rack of 96pcs
9615 Filter tips Gilson type, vol. 101-1000 ul, neutral, sterili in rack da 96pz
9620 Filter tips Eppendorf type, 20-300 ul graduated, neutral, sterile in rack of 96pcs
9701 Filter tips Universal type, vol. 100-1000 ul, neutral, sterile in rack of 96pcs
9702 Tips for gel loading in PP, vol. 0.1-200 ul, neutral, sterile in rack of 96pcs
9703 Filter tips Universla type, vol. 50-1000 ul, graduated, neutral, sterile rack of 96pcs
9710 Filter tips Gilson type, vol. 0.1-10 ul, neutral, sterile in rack of 96pcs
9711 Filter tips Universal type, vol. 2-200 ul, neutral, sterile in rack of 96pcs
9712 Filter tips universal type in PP, vol. 2-30 ul, neutral, sterile in rack of 96 pcs
9713 Filter tips universal type in PP, vol. 2-100 ul, neutral, sterile in rack of 96 pcs
9801 Macro tips Gilson type with filter vol. 1000-5000 ul, blue sterile in rack of 50 pieces
9802 Macro tips Eppendorf type with filter vol. 1000-5000 ul, neutral
9803 Macro tips Finnpipette type with filter, vol. 1000-5000ul, neutral, sterile
9810 Macro tips Gilson type with filter, vol. 2000-10000 ul, neutral, sterile in rack 25pcs
9811 Macro tips Biohit type with filter, vol. 2000-10000 ul, neutral, sterile in rack 25pcs
10001 Macro tips Gilson type, vol. 2,000-10,000ul, neutral, packing 100pcs
10005 Macro tips Biohit type, vol. 2,000-10,000ul, neutral, packing 100pcs
10061 TPX cylindrical test tubes, 7 ml, with rim, not graduated, Ø12 x 100 mm
10062 TPX cylindrical test tubes, 10 ml, with rim, not graduated Ø16 x 100 mm
10063 TPX cylindrical test tubes, 16 ml, with rim, not graduated Ø18 x 100 mm
10064 TPX cylindrical test tubes, 30 ml, with rim, not graduated Ø24 x 90 mm

10065 TPX cylindrical test tubes, 22 ml, with rim, not graduated Ø20 x 100 mm
10066 TPX cylindrical test tubes, 31 ml, with rim, not graduated Ø24 x 95 mm
10067 TPX cylindrical test tubes, 55 ml, with rim, not graduated Ø30 x 100 mm
10068 TPX cylindrical test tubes, 75 ml, with rim, not graduated Ø35 x 100 mm
10069 TPX cylindrical test tubes, 110ml, with rim, not graduated Ø40 x 120 mm
10070 TPX cylindrical test tubes, 140ml, with rim, not graduated Ø45 x 120 mm
10071 TPX cylindrical test tubes, 180ml, with rim, not graduated Ø50 x 120 mm
10110 SEDI-RATE E.S.R. System Graduated pipette + test tube with 0.2ml of Na Citrate
10121 PP cylindrical test tubes, 7 ml, with rim, not graduated, Ø12 x 100 mm
10122 PP cylindrical test tubes, 10 ml, with rim, not graduated Ø16 x 100 mm
10123 PP cylindrical test tubes, 16 ml, with rim, not graduated Ø18 x 100 mm
10124 PP cylindrical test tubes, 30 ml, with rim, not graduated Ø24 x 90 mm
10125 PP cylindrical test tubes, 22 ml, with rim, not graduated Ø20 x 100 mm
10126 PP cylindrical test tubes, 31 ml, with rim, not graduated Ø24 x 95 mm
10127 PP cylindrical test tubes, 55 ml, with rim, not graduated Ø30 x 100 mm
10128 PP cylindrical test tubes, 75 ml, with rim, not graduated Ø35 x 100 mm
10129 PP cylindrical test tubes, 110ml, with rim, not graduated Ø40 x 120 mm
10130 PP cylindrical test tubes, 140ml, with rim, not graduated Ø45 x 120 mm
10131 PP cylindrical test tubes, 180ml, with rim, not graduated Ø50 x 120 mm
10150 10ml test tubes with screw cap, self-standing base, PP, graduated, Ø16x100mm.
10160 5ml test tubes with screw cap and self-standing base, PP, graduated, Ø16x60mm.
10170 5 ml cylindrical test tubes PP, with blue screw cap, not graduated, Ø12 x 75 mm
10180 10ml test tubes PP with self-standing base, assembled screw cap, Ø16x100 mm
10181 PS cylindrical test tubes, 7 ml, with rim, not graduated, Ø12 x 100 mm
10182 PS cylindrical test tubes, 10 ml, with rim, not graduated Ø16 x 100 mm
10183 PS cylindrical test tubes, 16 ml, with rim, not graduated Ø18 x 100 mm
10184 PS cylindrical test tubes, 30 ml, with rim, not graduated Ø24 x 90 mm
10185 PS cylindrical test tubes, 22 ml, with rim, not graduated Ø20 x 100 mm
10186 PS cylindrical test tubes, 31 ml, with rim, not graduated Ø24 x 95 mm
10187 PS cylindrical test tubes, 55 ml, with rim, not graduated Ø30 x 100 mm
10188 PS cylindrical test tubes, 75 ml, with rim, not graduated Ø35 x 100 mm
10189 PS cylindrical test tubes, 110ml, with rim, not graduated Ø40 x 120 mm
10190 PS cylindrical test tubes, 140ml, with rim, not graduated Ø45 x 120 mm
10191 PS cylindrical test tubes, 180ml, with rim, not graduated Ø50 x 120 mm
10200 5 ml false bottom test tubes in PP, Ø 16x75 mm, bags of 500 pcs
10205 5ml cylindrycal test tubes in PP, with hinged-lid, Ø13x52mm, graduated
10206 10ml cylindrycal test tubes in PP, with hinged-lid, Ø16x80mm, graduated
10241 TPX conical test tubes, 10 ml, with rim, not graduated Ø16 x 108 mm
10242 TPX conical test tubes, 16 ml, with rim, not graduated Ø18 x 120 mm
10251 3ml cylindrical test tubes in Polyethylene, graduated, with rim, Ø12 x 55 mm.
10252 5ml cylindrical test tubes in Polyethylene, graduated, with rim, Ø12 x 86 mm.

10271 PP conical test tubes, 10 ml, with rim, not graduated Ø16 x 108 mm
10272 PP conical test tubes, 16 ml, with rim, not graduated Ø18 x 120 mm
10300 Screw cap for false bottom tubes 10200, bags of 1000 pcs
10351 50ml conical test tubes in PP, with light blue screw cap, graduated, Ø30x115mm.
10352 15ml conical test tubes in PP, with screw cap, graduated, Ø17 x 120 mm.
10361 10ml cylindrical test tubes in PS, with screw cap, Ø16x100 mm.
10362 15ml cylindrical test tubes in PS, with screw cap, Ø16 x 120 mm.
10363 20ml cylindrical test tubes in PS, with screw cap, Ø16 x 150 mm.
10401 Caps in PE colour neutral, for test tubes Ø12 mm
10402 Caps in PE colour neutral, for test tubes Ø16 mm
10403 CAPS FOR T. TUBES DIAM. 14.5 MM. FOR TUBES DIAM. 16 MM.
10404 Caps in PE colour neutral, for test tubes Ø18 mm
10405 Caps in PE colour neutral, for test tubes Ø24 mm
10406 Caps in PE colour neutral, for test tubes Ø30 mm
10407 Caps in PE colour neutral, for test tubes Ø35 mm
10408 Caps in PE colour neutral, for test tubes Ø40 mm
10409 Caps in PE colour neutral, for test tubes Ø45 mm
10410 Caps in PE colour neutral, for test tubes Ø50 mm
10411 Caps in PE colour neutral, for test tubes Ø20 mm
10621 Securbox for transport of biological samples, rack of 10 holes, 2.000ml, in PP
10622 Securbox for transport of biological samples, rack of 99
10631 5ml containers in PE, with screw cap, Ø21 x 30 mm
10632 30ml containers in PE, with screw cap, Ø35 x 53 mm
10633 90ml containers in PE, with screw cap, Ø55 x 62 mm
10720 Round bowls with rim, in PP, 10 liter, Ø350 x 160 mm
10733 Safety box in PC, with lid with o-ring, foam insert x 54 test tubes & 4 containers
10831 Laboratory spatulas, in high impact PS, lenght 150 mm, spatula-spatula type
10832 Laboratory spatulas, in high impact PS, lenght 180 mm, spatula-spatula type
10833 Laboratory spatulas, in high impact PS, lenght 180 mm, spatula-spoon type
10834 Laboratory spatulas, in high impact PS, lenght 210 mm, spatula-spoon type
11452 15ml conical test tubes PS, screw cap yellow colour, graduated, Ø17x120mm.
11581 Centrifuge conical test tubes in PS da 13.5ml, Ø16x110 mm, with white screw cap
11681 Centrifuge conical test tubes in PP da 13.5ml, Ø16x110 mm, with screw cap
12731 Sampling tanks 2,500ml, for 24h urine collection, PE, graduated, 245x115x160 mm
13501 Microscope slides 26x76 mm, cut type, thick 0.9/1.0 mm
13502 Microscope slides 26x76 mm, ground edges, thick 0.9/1.0 mm
13503 Microscope slides 26x76 mm, frosted end, thick 0.9/1.0 mm
13504 Microscope slides 26x76 mm, ground edges frosted end, thickness 0.9/1.0 mm
13551 Microscope coloured slides, frosted end white colour, 26x76 mm
13552 Microscope coloured slides, frosted end blue colour,26x76mm, thick 0.95/1.05 mm
13553 Microscope coloured slides, frosted end pink colour,26x76mm, thick 0.95/1.05 mm
13554 Microscope coloured slides, frosted end yellow colour,26x76mm, 0.95/1.05 mm
13555 Microscope coloured slides, frosted end green colour,26x76mm
13556 Microscope coloured slides, frosted end orange,26x76mm, thick 0.95/1.05 mm
13561 Microscope slides with n° 1 cavity, 25x75mm, ground edges, safety corners
13562 Microscope slides with n° 2 cavity, 25x75mm, ground edges, safety corners
13570 Positive charge slides 26x76mm with white writing area
13580 Sinalized coated slides 26x76 mm, with white writing area
14005 Embedding cassettes, in acetal resin, white colour, square grid
14006 Embedding cassettes, in acetal resin, yellow colour square grid

14007 Embedding cassettes, in acetal resin, green colour, square grid
14008 Embedding cassettes, in acetal resin, pink colour, square grid
14009 Embedding cassettes, in acetal resin, light blue, square grid
14010 Embedding cassettes in acetal resin (POM), orange, square grid
14100 Protective biopsy pads, 26x30 mm, in polyester foam, with controlled porosity
14105 Biopsy cassettes, in acetal resin, white colour, square grid
14106 Biopsy cassettes, in acetal resin, yellow colour square grid
14107 Biopsy cassettes, in acetal resin, green colour, square grid
14108 Biopsy cassettes, in acetal resin, pink colour, square grid
14109 Biopsy cassettes, in acetal resin, light blue, square grid
14115 Embedding rings in ABS, in white colour
14116 Embedding rings in ABS, in yellow colour
14117 Embedding rings in ABS, in green colour
14118 Embedding rings in ABS, in pink colour
14119 Embedding rings in ABS, in light blue colour
14120 20ml surgical containers in PP yellow screw cap, graduated, Ø31 x 40 mm
14121 40ml surgical containers in PP yellow screw cap, graduated, Ø44 x 39 mm
14122 60ml surgical containers in PP yellow screw cap, graduated, Ø44 x 58 mm
14123 90ml surgical containers in PP yellow screw cap, graduated, Ø44 x 73 mm
14124 120 ml surgical containers in PP, yellow screw cap graduated Ø52 x 77 mm
14125 Mega embedding cassettes with rectangular grid, white
14126 Mega embedding cassettes, in acetal resin, yellow colour rectangular grid
14127 Mega embedding cassettes, in acetal resin, green colour, rectangular grid
14128 Mega embedding cassettes, in acetal resin, pink colour, rectangular grid
14129 Mega embedding cassettes, in acetal resin, light blue, rectangular grid
14131 30 ml containers for biopsy in PS, with pressure cap in PE, Ø34 x 41 mm
14132 50 ml containers for biopsy in PS, with pressure cap in PE, Ø39 x 52 mm
14134 100ml containers for biopsy in PS, with pressure cap in PE, Ø51 x 60 mm
14135 Super mega cassettes, in acetal resin, white colour
14136 150ml containers for biopsy in PS, with pressure cap in PE, Ø65 x 50 mm
14138 200ml containers for biopsy in PS, with pressure cap in PE, Ø65 x 67 mm
14140 250ml containers for biopsy in PS, with pressure cap in PE, Ø65 x 85 mm
14142 Surgical specimen containers, in PP, with pressure cap, 500ml, Ø120x80 mm
14143 Surgical specimen containers, in PP, with pressure cap, 1.000ml, Ø120x115 mm
14144 Surgical specimen containers, in PP, with pressure cap, 1.500ml, Ø120x150 mm
14149 160 ml surgical containers in PP, yellow screw cap graduated Ø90 x 56 mm
14150 Transparent containers in PP, for surgical specimens, 150ml, Ø 69 x 67 mm
14151 250 ml surgical containers in PP, yellow screw cap graduated Ø90 x 56 mm
14152 500 ml surgical containers in PP, yellow screw cap graduated Ø90 x 109 mm
14153 1000ml surgical containers in PP, yellow screw cap graduated Ø113 x 138 mm
14155 Transparent containers in PP, for surgical specimens, 250ml, Ø 95 x 61,5 mm
14160 Transparent containers in PP, for surgical specimens, 500ml, Ø 117,8 x 79,15 mm
14161 Cylindrical jars with cap, 70 ml, in HDPE, inner cap
14162 Cylindrical jars with cap, 120 ml, in HDPE, inner cap
14163 Cylindrical jars with cap, 250 ml, in HDPE, inner cap
14164 Cylindrical jars with cap, 500 ml, in HDPE, inner cap
14165 Cylindrical jars with cap, 1,000 ml, in HDPE, inner cap
14166 Cylindrical jars with cap, 2,000 ml, in HDPE, inner cap
14167 Cylindrical jars with cap, 750 ml, in HDPE, inner cap
14168 Cylindrical jars with cap, 1500 ml, in HDPE, inner cap
14170 Transparent containers in PP, for surgical specimens, 1000ml Ø 132,3 x 129,4 mm

14175 Transparent containers PP, for surgical specimens, 2000ml Ø170x154 mm, handle
14180 Transparent containers PP, surgical specimens, 3000ml Ø199x132,3mm, handle
14185 Transparent containers PP, surgical specimens, 5000ml Ø 227x181,1mm, handle
14190 Big containers PP, surgical specimens, 5,500ml, 265x190x142,8 mm, with handle
14192 Big containers PP, surgical specimens, 2,500 ml, 199x140x132 mm, without handle
14195 Big containers PP, surgical specimens, 11,000ml, 277x242x223.5 mm, with handle
14205 Embedding cassettes, in acetal resin, white colour, rectangular grid
14206 Embedding cassettes, in acetal resin, yellow colour rectangular grid
14207 Embedding cassettes, in acetal resin, green colour, rectangular grid
14208 Embedding cassettes, in acetal resin, pink colour, rectangular grid
14209 Embedding cassettes, in acetal resin, light blue, rectangular grid
14215 Embedding cassettes without lid, white color, in POM 28 x 40 x 6 mm
14216 Embedding cassettes without lid, yellow color, in POM 28 x 40 x 6 mm
14217 Embedding cassettes without lid, green color, in POM 28 x 40 x 6 mm
14218 Embedding cassettes without lid, pink color, in POM 28 x 40 x 6 mm
14220 Stainless steel lids for standard embedding cassettes, 28 x 40 mm
14245 Stackable embedding cassettes, POM, white colour
14246 Stackable embedding cassettes, POM, yellow colour
14247 Stackable embedding cassettes, POM, green colour
14248 Stackable embedding cassettes, POM, pink colour
14249 Stackable embedding cassettes, POM, light blue colour
14265 Embedding cassettes with 4 compartments, white colour, rectangular grid
14266 Embedding cassettes with 4 compartments, yellow colour, rectangular grid
14267 Embedding cassettes with 4 compartments, green colour, rectangular grid
14268 Embedding cassettes with 4 compartments, pink colour, rectangular grid
14269 Embedding cassettes with 4 compartments, blue colour, rectangular grid
14301 Stainless steel base mould, 7 x 7 x 6 mm
14302 Stainless steel base mould, 15 x 15 x 6 mm
14303 Stainless steel base mould, 24 x 24 x 6 mm
14304 Stainless steel base mould, 30 x 24 x 6 mm
14305 Stainless steel base mould, 37 x 24 x 6 mm
14306 Stainless steel base mould, for mega cassettes
14307 Stainless steel base mould, for super mega cassettes
14401 Disposable base mould in PVC, 7 x 7 x 6 mm DIM. 7x7x6 MM
14402 Disposable base mould in PVC, 15 x 15 x 6 mm DIM. 15x15x6 MM
14403 Disposable base mould in PVC, 24 x 24 x 6 mm DIM. 24x24x6 MM
14404 Disposable base mould in PVC, 30 x 24 x 6 mm DIM. 30x24x6 MM
14405 Disposable base mould in PVC, 37 x 24 x 6 mm DIM. 37x24x6 MM
14406 Disposable base mould in PVC, for mega cassettes
14407 Disposable base mould in PVC, for super mega cassettes
14501 Biopsy bags for histological processing, in polyester, 30x40 mm
14502 Biopsy bags for histological processing, in polyester, 45x60 mm
14503 Biopsy bags for histological processing, in polyester, 75x95 mm
15101 Slides for urine sedimentation in PMMA
15102 Kit with 100 slides for urinary sediments (10 cells) + 1000 special pasteur pipettes
15103 Slides urinary sediments kit + Pasteur pipette + staining solution
15104 Sternheimer & Malbin staining solution for urinary sediment. 35ml dropping bottle
15361 10ml cylindrical test tubes in PS, screen-printed graduation, with screw cap
15362 15ml cylindrical test tubes in PS, screen-printed graduation, with screw cap
18100 Cuvette 12 segments COBAS MIRA MIRA PLUS type autoanalyzer in PMMA
18101 Cuvette 12 segments Cobas Mira and MiraPlus type, in PMMA
18600 Multi-cuvettes for Konelab 20, in racks of 30 multicuvettes, in PMMA, 2 forceps
19550 Urine containers for testing drugs abuse, seal cap, security lock, chain custody
19702 Tips for gel loading in PP, vol. 0.1-200 ul, neutral, packing 1.000pcs
19720 Tips for gel loading 0.1-20 ul with filter, in neutral PP, sterile in rack of 96 pieces
19730 Tips for gel loading 0.1-100ul with filter, in neutral PP, sterile in rack of 96 pieces
20351 50ml conical test tubes PP, screw cap, graduated Ø30x115mm self-standing base
30001 No additive plain vacuum tube, PET, 2.0 ml, Ø13 x 75 mm, sterile, white cap, label
30002 No additive plain vacuum tube, PET, 3.0 ml, Ø13 x 75 mm, sterile, white cap, label
30003 No additive plain vacuum tube, in PET, 4.0 ml, Ø13x75 mm, sterile, white cap, label
30004 No additive plain vacuum tube, PET, 6.0 ml, Ø13x100mm, sterile, white cap, label
30011 Gel+clot activator vacuum tube vol. 3.5 ml, PET Ø13x75 mm, sterile, red cap label
30012 Gel+Clot activator vacuum tube 5 ml, PET, Ø13x100mm, sterile, red cap and label
30013 Gel+Clot activator vacuum tube 8 ml, PET, Ø16x100 mm, sterili, red cap and label
30014 Rapid Gel + Clot act. vacuum tube, vol. 4 ml, PET, Ø13x75mm sterile, red cap, label
30020 Clot activator vacuum tube in PET, vol. 2 ml, Ø13x75 mm, sterile, red cap and label
30021 Clot activator vacuum tube in PET, vol. 4 ml, Ø13x75 mm, sterile, red cap and label
30022 Clot activator vacuum tube in PET, vol. 6 ml, sterile, red cap and label
30023 Clot activator vacuum tube in PET, vol. 9 ml, sterile, red cap and label
30031 Gel+clot activator vacuum tube vol. 3.5 ml, in PET sterile, gold cap and label
30032 Gel+Clot activator vacuum tube vol. 5 ml, in PET, sterile, gold cap and label
30033 Gel+Clot activator vacuum tube vol. 8 ml, in PET, sterili, gold cap and label
30100 K2 EDTA vacuum tubes in PET, vol. 2 ml, Ø13 x 75 mm, sterile, violet cap and label
30101 K2 EDTA vacuum tubes in PET, vol. 3 ml, Ø13 x 75 mm, sterile, violet cap and label
30102 K2 EDTA vacuum tubes in PET, vol. 4 ml, Ø13 x 75 mm, sterile, violet cap and label
30103 K2 EDTA vacuum tubes in PET, vol. 6 ml, sterile, violet cap and label
30104 K2 EDTA vacuum tubes in PET, vol. 9 ml, sterile, violet cap and label
30200 K3 EDTA vacuum tubes in PET, vol. 2 ml, sterile, violet cap and label
30201 K3 EDTA vacuum tubes in PET, vol. 3 ml, Ø13 x 75 mm, sterile, violet cap and label
30202 K3 EDTA vacuum tubes in PET, vol. 4 ml, Ø13 x 75 mm, sterile, violet cap and label
30203 K3 EDTA vacuum tubes in PET, vol. 6 ml, sterile, violet cap and label
30204 K3 EDTA vacuum tubes in PET, vol. 9 ml, sterile, violet cap and label
30300 ESR vacuum tube in PET, with 3,8% 4NC, vol. 1.6ml, sterile, black cap and label
30500 3,2% 9NC vacuum tube in PET, vol. 2.7 ml, sterile, light blue cap, label
30501 3,2% 9NC vacuum tube in PET, vol. 3.6 ml, sterile, light blue cap, label
30503 3,2% 9NC vacuum tube in PET, vol. 2 ml, sterile, light blue cap, label
30600 Glucose NH+NF vacuum tube in PET, vol. 2 ml, sterile, grey cap and label
30601 Glucose NH+NF vacuum tube in PET, vol. 4 ml, sterile, grey cap and label
30800 Lithium Heparin vacuum tube in PET, vol. 2 ml, sterile, green cap and label

30801 Lithium Heparin vacuum tube in PET, vol. 4 ml, sterile, green cap and label
30802 Lithium Heparin vacuum tube in PET, vol. 6 ml, sterile, green cap and label
30900 Gel+Lithium Heparin vacum tube vol. 4 ml, in PET, sterile, light green cap,label
30901 Gel+Lithium Heparin vacum tube vol. 5 ml, in PET, sterile, light green cap,label
31400 Straws with urine collection device, lenght 90 mm, not sterile
31500 Straws with urine collection device for vacuum, straw length 170 mm, not sterile
35100 Vacuum urine test tube 9 ml, PET, conical bottom, Ø16x100, yellow cap, sterile
35150 Vacuum urine test tube 9 ml, PET, round bottom, without additive, sterile
35200 Vacuum urine test tube 9ml,PET conical bottom with boric acid yellow cap, sterile
35250 Vacuum urine test tube 9ml,PET round bottom, with boric acid, yellow cap, sterile
36005 K2EDTA+Gel, vacuum tubes, PET, vol. 5 ml, sterile, violet cap and label
50351 50ml conical test tubes in PP, with screw cap, graduated serigraphed,
50352 15ml conical test tubes in PP, with screw cap, graduated serigraphed,
50353 10ml conical test tubes in PP, with blue screw cap, graduated serigraphed,
50354 50ml conical test tubes in PP, self-standing base,serigraphed screw cap,
65351 50ml conical test tube PP with cap, graduated serigraphed, Ø30x114mm
65352 15ml conical test tube PP with cap, graduated serigraphed, Ø18x118mm
66001 Macro tips Gilson type, vol. 2,000-10,000ul, neutral, in rack of 25pcs
66005 Macro tips Biohit type, vol. 2,000-10,000ul, neutral, in rack of 25 pieces
309247 120ml urine containers in PP, with device for vacuum tube, sterile ind wrapped
309253 Faeces container with screw cap, spoon, PP, 60ml, sterile - Angelini cases
309343 Urine test tube with pressure cap, PS, 10ml, sterile - Angelini cases
309346 Graduated urine container with screw cap, PP, 150ml sterile - Angelini cases
9941083653 Graduated faece container with screw cap 60ml, sterile - APOTEKE cases
9943073653 Graduated urine container with screw cap, 150ml sterile - APOTEKE cases
02018138000000 Conical graduate sterile urine test tubes, in PS, 10ml, with light blue pressure cap, in single case with label.
02018139000000 Graduate sterile urine containers, PP, 100 ml, with screw cap, in single case with label.
02018139100000 Graduate sterile urine containers, PP, 100 ml, with screw cap and handle, in single case with label.
02018139200000 Graduate sterile urine containers, PP, 120ml, with screw cap and system for vacuum tubes, in single case with label.
02018140000000 Sterile faeces containers, PP, 60ml, with pressure cap and spoon, in single case with label.
02050089000000 "24 hours" urine sampling bottle, PE, 2.500ml, with label, not sterile, in single cases.
02083654000000 Graduate sterile urine containers, PP, 100 ml, with screw cap, individually wrapped, with label. In Dr. Marcus case
10001/SG Macro tips Gilson type, vol. 2,000-10,000ul, neutral, sterile in bags of 5pcs
10005/SG Macro tips Biohit type, vol. 2,000-10,000ul, neutral, sterile in bags of 5 pieces
1001/B Tips Beckman type in PP, vol. 101-1000 ul, neutral, packing 1,000pcs
1001/B/SG Tips Beckman type in PP, vol. 101-1000 ul, neutral, sterile in bags of 5pcs
1001/E Tips Eppendorf type in PP, vol. 50-1000ul, blue colour, packing 1,000pcs
1001/E* Tips Eppendorf type in PP, vol. 50-1000ul, blue colour, packing 1,000pcs
1001/E/200 Tips for micropipettes Eppendorf type, PP, blue, 101-1000µl
1001/E/500 Tips Eppendorf type in PP, vol. 100-1000ul, blue colour, packing of 500pcs
1001/E/CS Tips for micropipettes Eppendorf type, PP, blue, 101-1000µl

1001/E/SG Tips Eppendorf type in PP, vol. 50-1000ul, blue colour, sterile in bags of 5pcs
1001/E/SG/CS Tips Eppendorf type in PP, vol. 50-1000ul, blue colour, sterile
1001/EN Tips Eppendorf type in PP, vol. 100-1000ul, neutral, packing 1,000pcs
1001/G Tips Gilson type in PP, vol. 50-1000 ul, blue colour, packing 1,000pcs
1001/G* Tips Gilson type in PP, vol. 50-1000 ul, blue colour, packing 1,000pcs
1001/G/250 PIPETTE TIPS 101-1000 UL BLUE GILSON TYPE UL.-BAGS OF 1,000 PCS
1001/G/CS Tips for micropipettes Gilson P500 P1000 type, PP, blue, 100-1000µl
1001/G/SG Tips Gilson type in PP, vol. 50-1000 ul, blue colour, sterile in bags of 5pcs
1001/G/SG/CS Tips Gilson type, in PP blue colour, vol. 50 - 100 ul, sterile
1001/O Tips Oxford type in PP, vol. 101-1000ul, green colour, packing 1,000pcs
1001/O/SG Tips Oxford type in PP, vol. 101-1000ul, green colour, sterile in bags of 5pcs
1001/OB Tips Oxford type in PP, vol. 101-1000ul, blue colour, packing 1,000pcs
1001/OB/SG Tips Oxford type in PP, vol. 101-1000ul, blue colour, sterile in bags of 5pcs
1001/U Universal tips in PP, vol. 50-1000 ul, blue colour, packing 1,000pcs
1001/U/SG Universal tips in PP, vol. 50-1000 ul, blue colour, sterile in bags of 5pcs
1001/U/SG/CS Universal tips in PP, vol. 50-1000 ul, blue colour, sterile ind. wrapped
1001/UN Universal tips in PP, vol. 50-1000 ul, neutral colour, graduated, bags of 1,000pcs
1001/UN/SG Universal tips in PP, vol. 50-1000 ul, neutral col,steril
1001/UN/SG/CS Universal tips in PP, vol. 50-1000ul, neutral, graduated, sterile
1002/U Tips Eppendorf type in PP, 20-300ul graduated, neutral, packing 1,000pcs
1002/U/SG Tips Eppendorf type in PP, 20-300ul graduated, neutral, sterile
1002/U/SG/CS Tips Eppendorf type in PP, 20-300ul, graduated, neutral, sterile
1003* 1.5ml micro test tubes in PP, Eppendorf type, with cap,
1003/B 1.5ml micro test tubes in PP, Eppendorf type, without cap
1003/C 0.5ml micro test tubes in PE, Beckman type, with cap
1003/F 1.5ml micro test tubes PP, Eppendorf type, graduated, cap, DNA-DNasi-RNasi free
1003/G 1.5ml micro test tubes in PP, Eppendorf type, graduated, with cap
1003/G* 1.5ml micro test tubes in PP, Eppendorf type, graduated, with cap
1003/G/500 1,5 micro test tube PP. eppendorf type.grad, bags 500 with cap. bags 500
1003/G/SG 1.5ml micro test tubes in PP, Eppendorf type, graduated, sterile
1003/HT 2ml micro test tubes in PP for Hyland-Travenol, without cap, Ø13 x 40 mm.
1003/HT/250 2ml micro test tubes in PP for Hyland-Travenol, without cap
1003/SCL 1.5 ml micro test tubes in PP, graduated,with SecureLock cap, DNase RNase DNA & pyrogen free
1003/SG 1.5ml micro test tubes in PP, Eppendorf type, with cap, sterile
1003/SG/100 MICRO T. TUBES EPPENDORF TYPE IN PP Ø10x40 MM VOL. 1.5 ML STERILE - BAGS OF 100 PCS
1003/SG/50 MICRO T. TUBES EPPENDORF TYPE IN PP Ø10x40 MM VOL 1.5 ML IN BAGS OF 50 PCS - STERILE
1003/V 0.5ml micro test tubes in PP, Vitraton Akes type, with cap
1003/V* 0.5ml micro test tubes in PP, Vitraton Akes type, with cap
1005/S 10ml cylindrical test tubes in PS, without rim, graduated Ø16 x 100 mm.
1006/MO 3ml cylindrical test tubes in PP, graduated, without rim, Ø12 x 55 mm
1008/C Caps in PE Ø11 mm for test tubes for RIA art. 1014/C
1009/C/E 10ml conical test tubes in PS, with rim and label, graduated, Ø16 x 100 mm.
1009/C/T 10ml conical test tubes in PS, with rim and cap, graduated, Ø16 x 100 mm.
1009/C/T/CS 10ml conical test tubes in PS, with rim and with red cap, Ø16x100mm

1009/C/T/SG 10ml conical test tubes in PS, rim and with red cap, Ø16 x 100 mm, sterile
1009/C/T/SG/CS 10ml conical test tubes in PS, with rim and red cap, Ø16x100 mm, sterile
1009/C/T/SGCS 10ml conical test tubes in PS, with rim and red cap, Ø16x100 mm, sterile
1009/C/TB 10ml conical test tubes in PS, with rim and white cap Ø16x100 mm graduated
1009/C/TB/E 10ml conical test tubes PS, rim, white capn label, Ø16x100 mm. Graduated
1009/C/TB/E/SG 10ml conical test tubes PS, rim, white cap, label graduated, sterile
1009/C/TBE/CS 10ml conical test tubes in PS, with rim, label and white cap, Ø16x100 mm
1009/C/TE 10ml conical test tubes in PS, with rim, label and cap, Ø16 x 100 mm.
1009/C/TE/2000 10ml conical test tubes in PS, with rim, label and cap, Ø16 x 100 mm.
1009/C/TE/CS 10ml conical test tubes in PS, with rim, label and cap, Ø16x100 mm
1009/C/TE/SG 10ml conical test tubes in PS, with rim, label and cap, Ø16x100 mm, sterile
1009/C/TE/SG/CS 10ml conical test tubes in PS, with rim label cap, graduated
1009/C/TG 10ml conical test tubes PS, rim and with white cap Ø16x100 mm graduated
1009/C/TGE/SG 10ml conical test tubes PS, rim, label and yellow cap,Ø16x100mm, sterile
1009/C/TR 10ml conical test tubes in PS, with rim, graduated, Ø16x100 mm, red cap
1009/CTBESGCS 10ml conical test tubes PS, rim, white cap, label, graduated, sterile
1009/E 10ml cylindrical test tubes in PS, with rim, graduated, Ø16 x 100 mm, with label
1009/E/SG 10ml cylindrical test tubes in PS, with rim, without cap, with label, sterile
1009/MO/E 10ml cylindrical test tubes in PP, with rim, graduated, with label
1009/MO/T 10ml cylindrical test tubes in PP, with rim, graduated, with cap
1009/MO/T/100 10ml cylindrical test tubes PP, with rim, graduated, Ø16x100 mm, cap
1009/MO/T/AL 10ml cylindrical test tubes in PP, with rim, graduated, Ø16 x 100 mm, cap
1009/MO/T/CS 10ml cylindrical test tubes PP, graduated, rim, red cap, ind. wrappped
1009/MO/T/SG 10ml cylindrycal test tubes PP, Ø16x100mm, graduated, rim, sterile
1009/MO/TB 10ml cylindrical test tubes in PP, rim, graduated, Ø16x100mm, white cap
1009/MO/TB/E 10ml cylindrical test tubes in PP, rim and white cap, graduated, label
1009/MO/TB/E/SG 10ml cylindrical test tubes in PP, graduated, with rim, label
1009/MO/TBL/E/SG 10ml cylindrical test tubes in PP, graduated, with rim, label and cap
1009/MO/TBL/ESG 10ml cylindrical test tubes in PP, graduated, with rim, label and cap
1009/MO/TE 10ml cylindrical test tubes PP, with rim, graduated, Ø16x100mm,cap, label
1009/MO/TE/SG 10ml cylindrical test tubes in PP, graduated, rim, label, red cap sterile
1009/MO/TE/SG/C 10ml cylindrical test tubes PP, graduated, rim, label, cap sterile
1009/MO/TE/SG/CS 10ml cylindrical test tubes in PP, graduated, rim, label, cap, sterile
1009/MO/TG 10ml cylindrical test tubes in PP, rim, graduated, Ø16x100mm,yellow cap
1009/MO/TG/E/SG 10ml cylind test tubes PP with rim & label, Ø16x100 graduated
1009/MO/TGE2000 10ml cylindrical test tubes PP, rim, graduated, Ø16x100 mm,cap, label
1009/MO/TR 10ml cylindrical test tubes in PP,rim, graduated, Ø16x100 mm, with red cap
1009/MO/TRE2000 10ml cylindrical test tubes in PP, with rim, graduated, red cap, label
1009/MO/TV/E/SG 10ml cylind test tubes PP with rim & label, Ø16x100 graduated
1009/MOC/E 10ml conical test tubes in PP, with rim and label, graduated, Ø16 x 100 mm.
1009/MOC/T 10ml conical test tubes in PP, with rim and cap, graduated, Ø16 x 100 mm.

1009/MOC/T/SG 10ml conical test tubes in PP, graduated, Ø16x100mm, red cap, sterile
1009/MOC/TB 10ml conical test tubes PP, rim and white cap, graduated, Ø16 x 100 mm.
1009/MOC/TB/E 10ml conical test tubes PP, rim and white cap, graduated, Ø16x100mm.
1009/MOC/TE 10ml conical test tubes in PP, rim, label and cap, graduated, Ø16x100 mm.
1009/MOC/TE/SG 10ml conical test tubes PP, rim, label,cap, graduated, sterile
1009/MOC/TE/SG/CS 10ml conical test tubes in PP, rim, label and cap, graduated, sterile
1009/MOC/TR 10ml conical test tubes PP, with rim and inserted red cap, graduated.
1009/MOC/TR/E 10ml conical test tubes in PP, with rim, label and red cap, Ø16 x 100 mm
1009/MOCTBESGCS 10ml conical test tubes in PP, graduated, rim, label, Ø16x100
1009/MOCTESG CONIC. 10 ML STER. TEST TUBES IN PP 16x100-W/CAP AND LABEL
1009/MOCTESGCS 10ml conical test tubes in PP, with rim label cap, graduated,sterile
1009/MOCTSG 10ml conical test tubes PP, graduated, Ø16x100mm, red cap, rim, sterile
1009/MOTBESGCS 10ml cylind test tubes PP rim & label, graduated white cap, sterile
1009/MOTBL/E/SG 10ml cylind test tubes PP with rim & label, Ø16x100 graduated
1009/MOTBLESG 10ml cylindrical test tubes PP, graduated, rim, label white cap, sterile
1009/MOTESG100 10ml cylindrical test tubes PP, graduated, rim, label, red cap sterile
1009/MOTESGCS 10ml cylindrical test tubes PP, graduated, rim label cap, sterile
1009/T 10ml cylindrical test tubes in PS, with rim, graduated, Ø16 x 100 mm, with cap
1009/T/SG 10ml cylindrical test tubes in PS, graduated, rim and cap, Ø16x100 mm, sterile
1009/T/SG/CS 10ml cylindrical test tubes in PS, graduated, rim and cap Ø16x100, sterile
1009/TA/E/SG/CS 10ml cylindrical test tubes PS graduated,label and light blue
1009/TB 10ml cylindrical test tubes in PS, rim, graduated, Ø16x100 mm with white cap
1009/TB/E 10ml cylindrical test tubes PS, rim, graduated, Ø16x100 mm,white cap, label
1009/TB/E/RACK 10ml cylindrical test tubes PS, rim, graduated, white cap, label
1009/TB/E/SG 10ml cylindrical test tubes in PS, graduated, with rim label white cap, Ø16x100mm, sterile
1009/TB/E/SG/CS 10ml cylindrical test tubes in PS, graduated, label and white
1009/TBE/CS 10ml cylindrical test tubes in PS, graduated, with rim label, Ø16x100 mm
1009/TE 10ml cylindrical test tubes in PS, with rim, graduated, Ø16x100mm, cap, label
1009/TE/CS 10ml cylindrical test tubes in PS, graduated, with rim label, Ø16x100 mm
1009/TE/SG 10ml cylindrical test tubes in PS, graduated, with rim label and cap, sterile
1009/TE/SG/20 CYLINDRICAL TEST TUBES 10ML PS W/CAP AND LABEL STERILE
1009/TE/SG/AL 10ml cylindrical test tubes PS graduated, rim, label, tongue cap, sterile
1009/TE/SG/CS 10ml cylindrical test tubes in PS, graduated, with rim label cap, sterile
1009/TE/SG/EST 10ml cylindr. test tubes in PS graduated, rim, sterile label, cap, sterile
1009/TG/E/SG/CS 10ml cylindrical test tubes in PS graduated, label and yellow cap
1009/TR 10ml cylindrical test tubes in PS, with rim, graduated, Ø16x100 mm, wit red cap
1009/TR/E 10ml cylindrical test tubes in PS, with rim, graduated, with label, red cap
1009MO/TR/ESGCS 10ml cylindrical test tubes PP graduated, label, cap ind. Wrapped
1009MOCTESGCS 10ml cylindrical test tubes in PP graduated, label and cap
1009MOTESG100 10ml cylindri. test tube in PP Ø16x100 graduated, rim, cap label, sterile
101* Petri dishes Ø 90 mm, without triple vents, in PS aseptic
101/5 petri dishes 90mm w/out vents in PS 5 pcs/bag

101/A Petri dishes Ø90mm, PS, without triple vents, ASEPTIC
101/AN Petri dishes Ø 90 mm, without triple vents, in PS aseptic
101/B Petri dishes Ø90mm, PS, without triple vents, ASEPTIC
101/CS PETRI DISHES IN PS,DIAM.90MM- STERILIZED-IN D.WRAPPED
101/SG Petri dishes Ø 90 mm, without triple vents, in PS sterile R
101/SG* Petri dishes Ø 90 mm, without triple vents, in PS sterile R
101/SG/AN Petri dishes Ø 90 mm, without triple vents, in PS sterile R
101/SG/B Petri dishes Ø90, PS, without triple vents, sterile
1010/E 3ml cylindrical test tubes in PS, graduated, without rim, Ø12 x 55 mm, with label
1010/MO/E 3ml cylindrical test tubes in PP, graduated, without rim, Ø12x55mm, label
1010/MO/T 3ml cylindrical test tubes in PP, graduated, without rim, Ø12 x 55 mm, cap
1010/MO/TE 3ml cylindrical test tubes PP, graduated, no rim, Ø12x55 mm, cap and label
1010/MO/TE/SG 3ml cylindrical test tubes PP, graduated, cap label, no rim, sterile
1010/SB Tips Gilson Diamond type, PP, 2-200µ
1010/T 3ml cylindrical test tubes in PS, graduated, without rim, Ø12 x 55 mm, with cap
1010/TE 3ml cylindrical test tubes in PS, graduated, no rim, Ø12x55 mm, cap and label
1010/TE/SG 3ml cylindrical test tubes in PS, graduated, with cap label, no rim, sterile
1011/E 18ml faeces containers in PS, with pressure cap and spoon, Ø22x63 mm, label
1011/E/50 18ml faeces containers in PS, with pressure cap and spoon, Ø22x63mm, label
1011/E/AST 18ml faeces containers PS, with pressure cap and spoon, Ø22x63mm, label
1011/E/SG 18ml faeces containers PS, with pressure cap and spoon, label, sterile
1011/E/SG/CS 18ml faeces containers in PS, with pressure cap and spoon, label, sterile
1011/SG 18ml faeces containers in PS, with pressure cap and spoon, Ø22x63mm, sterile
1011/SG/CS 18ml faeces containers PS, with pressure cap and spoon, sterile
10110/16 SEDI-RATE ESR System Graduated pipette + test tube with 0.4 ml of NA Citrate
10110/75 Erythrocyte sedimentation rate sedi-rate system with sodium citrate in 13x75 tt
10110/P Disposable pipettes for ESR, in PS, graduated, Ø4,55x230mm
10110/PR test tube 0,2 NA citrate
1012/SG 18ml specimen containers, in PS, with pressure cap, Ø22 x 63 mm, sterile
1014/C 3ml cylindrical test tubes for RIA, in PS, graduated at 2ml, Ø11 x 70 mm
1014/C/T 3ml cylindrical test tubes for RIA, in PS, Ø11x70 mm, with not assembled cap
1014/C+1008/C Cylindrical test tubes 11x70mm for RIA with not assembled cap
1014+1128 4ml cylindrical test tubes for RIA, PS, graduated + stoppers with tongues PE
1015* Cuvettes for Spectrophotometer in PS Macro Type 10X10X45 mm. 10 x 10 x 45 mm
1015/K Cuvettes for spectrophotometer MACRO type, PS, 2-4ml
1015/SG Cuvettes for spectrophotometer MACRO type 4.5 ml, PS, sterile
10150/E 10ml test tubes with screw cap and self-standing base, in PP, graduated, label
10150/SG 10ml test tubes with screw cap and self-standing base, PP, graduated, sterile
10150/SG/CS 10ml test tubes with screw cap and self-standing base, PP, sterile
1016* Cuvettes for spectrophotometer SEMI-MICRO type, 2.5ml, in PS, 10x4x45 mm
10160/E 5ml test tubes with screw cap and self-standing base, in PP, graduated, label
10160/SG 5ml test tube in PP with screw cap and selfstanding base, graduated, sterile
10160/SG/CS 5ml test tube in PP with screw cap and selfstanding base, sterile
10170/SG 5 ml cylindrical test tubes PP, blue screw cap, not graduated, Ø12x75, sterile
10170/SG/CS 5 ml cylindrical test tubes in PP, blue screw cap, not graduated, sterile

1018/MO 5ml cylindrical test tubes in PP, with rim, graduated, Ø12 x 86 mm.
10180/SG 10ml test tubes in PP with self-satnding base, assembled ,Ø16x100, sterile
10180/SG/CS 10ml test tubes in PP with self-satnding base, assembled ,Ø16x100, sterile
1022/5000 Technicon sample cups 1.5 ml, in PS, Ø13.80 x 22.60 mm 5000 pieces for box
1022/V Centrifichem sample cups 2 ml, in PS, Ø16 x 24 mm
1023/K/AN Technicon sample cups 4 ml, in PS, Ø17.26 x 37.90 mm
1024/V Centrifichem sample cup 0.25ml in PS, Ø14 x 16 mm
1025/B 5ml flat bottom test tubes in PS, graduated, with rim, Ø16 x 50 mm.
1025/MO 5ml flat bottom test tubes in PP, graduated, with rim, Ø16 x 60 mm.
1025/MO/B 5ml flat bottom test tubes in PP, graduated, with rim, Ø16 x 50 mm.
1025/U Universal tips in PP, vol. 50-1,250 ul, graduated, neutral, bags of 500 pcs
1025/U/SG Universal tips in PP, vol. 50-1,250 ul, graduated, neutral,sterile, bags of 5 pcs
1025/U/SG/CS Universal tips in PP, vol. 50-1,250 ul, graduated, neutral, sterile
1027 ARANCIO Stoppers closed at the bottom in PE for test tubes Ø16 mm, orange
1027 NERO Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour black
1027 NERO* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour black
1027 ROSA Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour pink
1027 ROSA* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour pink
1027* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour orange
1027.01 Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour neutral
1027.01* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour neutral
1027.02 Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour white
1027.02* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour white
1027.03 Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour blue
1027.03* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour blue
1027.04 Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour yellow
1027.04* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour yellow
1027.05 Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour red
1027.05* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour red
1027.06 Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour green
1027.06* Stoppers closed at the bottom in PE for test tubes Ø16 mm, colour green
1028 NERO TT CAPS BLACK Ø12 MM HIGH GRIP - CLOSE BOTTOM
1028 ROSA Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour pink
1028 ROSA* Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour pink
1028* Ø HIGH GRIP - ORANGE CAP
1028.01 Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour neutral
1028.01* Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour neutral
1028.02 Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour white
1028.02* Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour white
1028.03 Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour blue
1028.03* Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour blue
1028.04 Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour yellow
1028.04* Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour yellow

1028.05 Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour red
1028.05* Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour red
1028.06 Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour green
1028.06* Stoppers closed at the bottom in PE for test tubes Ø12 mm, colour green
1028/SG Stoppers closed at the bottom steril PE,test tubes Ø12 mm, colour light blue
1028/SG/01 Stoppers closed at the bottom steril PE,test tubes Ø12 mm, neutral color
1028/SG/02 Stoppers closed at the bottom steril PE,test tubes Ø12 mm, white colour
1028/SG/03 Stoppers closed at the bottom steril PE,test tubes Ø12 mm, blue color
1028/SG/04 Stoppers closed at the bottom steril PE,test tubes Ø12 mm, color yellow
1028/SG/05 Stoppers closed at the bottom steril PE,test tubes Ø12 mm, color red
1028/SG/06 Stoppers closed at the bottom steril PE,test tubes Ø12 mm, color green
1029 NERO Stoppers closed at the bottom in PE for test tubes Ø13 mm, black colour
1029 NERO* Stoppers closed at the bottom in PE for test tubes Ø13 mm, black colour
1029 ROSA Stoppers closed at the bottom in PE for test tubes Ø13 mm, pink colour
1029 ROSA* Stoppers closed at the bottom in PE for test tubes Ø13 mm, pink colour
1029* Stoppers closed at the bottom in PE for test tubes Ø13 mm, black colour
1029.01 Stoppers closed at the bottom in PE for test tubes Ø13 mm, neutral colour
1029.01* Stoppers closed at the bottom in PE for test tubes Ø13 mm, neutral colour
1029.02 Stoppers closed at the bottom in PE for test tubes Ø13 mm, white colour
1029.02* Stoppers closed at the bottom in PE for test tubes Ø13 mm, white colour
1029.03 Stoppers closed at the bottom in PE for test tubes Ø13 mm, blue colour
1029.03* Stoppers closed at the bottom in PE for test tubes Ø13 mm, blue colour
1029.04 Stoppers closed at the bottom in PE for test tubes Ø13 mm, yellow colour
1029.04* Stoppers closed at the bottom in PE for test tubes Ø13 mm, yellow colour
1029.05 Stoppers closed at the bottom in PE for test tubes Ø13 mm, red colour
1029.05* Stoppers closed at the bottom in PE for test tubes Ø13 mm, red colour
1029.06 Stoppers closed at the bottom in PE for test tubes Ø13 mm, green colour
1029.06* Stoppers closed at the bottom in PE for test tubes Ø13 mm, green colour
1030/E 130ml urine containers in PS, with pressure cap, graduated, Ø60 x 73 mm,label
1030/E/CS 130ml urine containers in PS, pressure cap, graduated, label Ø60x73mm
1030/E/SG 130ml urine containers in PS, pressure cap, graduated, label, sterile
1030/E/TS 130ml urine containers in PS, pressure cap, graduated, label Ø60x73 mm
1030/MO 130ml urine containers in PP, with pressure cap, graduated, Ø60 x 73 mm
1030/MO/E 130ml urine containers PP, with pressure cap, graduated, Ø 60x73mm, label
1030/MO/E/SG 130ml urine containers in PP, with pressure cap, graduated, label
1030/MO/SG 130ml urine containers in PP, pressure cap, graduated, Ø60x73 mm, sterile
1030/MO/T 130ml urine containers PP, inserted pressure cap, graduated, Ø60x73mm
1030/R 130ml urine containers in PS, pressure cap red colour graduated, Ø60x73mm
1030/S 130ml urine containers in PS, without cap, graduated, Ø60 x 73 mm
1030/SG 130ml urine containers in PS, with pressure cap, graduated, Ø60x73 mm, sterile
1030/T 130ml urine containers PS, with inserted pressure cap, graduated, Ø60 x 73 mm

1030/TS Graduated urine containers 130ml, PS, pressure cap
1031/500+1017 12ml urine test tubes wide mouth, PS, cap and label inserted
1031/CS 12ml urine test tubes wide mouth, in PS, with cap, individually wrapped
1031/CS/PI 12ml urine test tubes in PS, graduated, Ø17x105mm, hygienic cap
1031/E 12ml urine test tubes wide mouth, in PS, with cap label, graduated, Ø17 x 105 mm
1031/E/500 12ml urine test tubes wide mouth, in PS, with cap label, box of 500 pcs
1031/E/CS 12ml urine test tubes wide mouth, in PS, with cap, label, individually wrapped
1031/E/S 12ml urine test tubes wide mouth, in PS, with cap, label
1031/E/SG/CS 12ml urine test tubes wide mouth, PS, cap and label, grad, sterile
1031/E/SG/CS/PI 12ml urine test tubes wide mouth, PS, cap and label, grad, sterile
1031/G 12ml urine test tubes wide mouth, in PS, yellow cap, graduated, Ø17x105 mm
1031/S 12ml urine test tubes wide mouth, in PS, without cap, graduated, Ø17 x 105 mm
1031/S/1500 12ml urine test tubes wide mouth PS, graduated, Ø17x105mm without cap
1031/SG/CS 12ml urine test tubes wide mouth, in PS, vap, grad., Ø17x105mm, sterile
1031/SG/CS/PI 12ml urine test tubes, in PS, graduat. Ø17x105, cap hygienic sterile
1031/T 12ml urine test tubes wide mouth PS, graduated, Ø17x105mm with cap
1031/TE 12ml urine test tubes wide mouth, PS, with inserted cap, label, graduated
1031/TE/SG 12ml urine test tubes wide mouth, PS, with inserted cap, label, sterile
1034.01 Caps in PE for urine test tube wide mouth art. 1031/S colour red
1034.02 Caps in PE for urine test tube wide mouth art. 1031/S colour yellow
1034/R Caps in PE for urine test tube wide mouth art. 1031/S colour red
1035/E 5ml flat bottom test tubes in PS, graduated, with rim and label, Ø16 x 60 mm.
1035/MO/E 5ml flat bottom test tubes in PP, graduated, with rim and label, Ø16 x 60 mm.
1035/MO/T 5ml flat bottom test tubes in PP, graduated, with rim and cap, Ø16 x 60 mm.
1035/MO/TE 5ml flat bottom test tubes in PP, with rim, graduated, cap and label
1035/MO/TE/SG 5ml flat bottom test tubes in PP, rim cap and label, graduated, sterile
1035/T 5ml flat bottom test tubes in PS, graduated, with rim and cap, Ø16 x 60 mm.
1035/TE 5ml flat bottom test tubes in PS, rim, graduated, with cap and label, Ø16x60 mm.
1035/TE/SG 5ml flat bottom test tubes in PS, rim cap and label, graduated, sterile
10351/E 50ml conical test tubes in PP, with screw cap, graduated,
10351/E/SG 50ml conical test tubes in PP, with screw cap, graduated, sterile, label
10351/P 50ml conical test tubes in PP, with screw cap not assembled, graduated
10351/R 50ml conical test tubes in PP, with red screw cap, graduated, Ø30 x 115 mm
10351/S 50ml conical test tubes in PP, light blue screw cap not ins., graduated
10351/SG 50ml conical test tubes in PP, with screw cap, graduated, sterile
10351/SG/25 CONICAL TEST TUBES IN PP 30X115 MM - 50 ML SCREW CAP, STER
10351/SG/50/B CONICAL TT IN PP-50 ML - BLUE CAP SCREW CAP, STER.
10351/SG/500 50ml conical test tube PP with screw cap, graduated, sterile
10351/SG/CS 50ml conical test tubes in PP, with screw cap, graduated, sterile
10351/SG/CS/500 50ml conical test tube PP with screw cap, graduated, sterile
10351/TA/SG 50ml conical test tubes in PP, light blue screw cap graduated, sterile
10352/B 15ml conical test tubes in PP, with blue screw cap, graduated, Ø17 x 120 mm.

10352/E CONICAL TT IN PP 17X120MM 15ML SCREW CAP - BAGS OF 100 PCS
10352/E/SG 15ml conical test tubes in PP, with screw cap and label graduated, sterile
10352/R 15ml conical test tubes in PP, with red screw cap, graduated, Ø17 x 120 mm.
10352/SG 15ml conical test tubes in PP, with screw cap, graduated, sterile
10352/SG/100 CONICAL TEST TUBES IN PP 17X120MM- 15 ML - SCREW CAP, STERILE
10352/SG/50/B CONICAL TT PP 17X120 - 50ML 50 PCS/BOX - BLUE CAP CAP, STERILE
10352/SG/CS 15ml conical test tubes in PP, with screw cap, graduated, sterile
10361/B 10ml cylindrical test tubes in PS, with white screw cap, Ø16 x 100 mm.
10361/E CYL. T.TUBES W/SCREW CAP IN PS DIAM. VOL.10 ML WITH LABEL
10361/E/SG 10ml cylindrical test tubes in PS, with screw cap, Ø16 x 100 mm., sterile
10361/MO 10ml cylindrical test tubes in PP, with screw cap, Ø16 x 100 mm.
10361/MO/S 10ml cylindrical test tubes in PP, without cap, Ø16x100mm not graduated
10361/MO/SG 10ml cylindrical test tubes in PP, with screw cap, Ø16 x 100 mm., sterile
10361/MO/SG/CS 10ml cylindrical test tubes in PP, with screw cap, Ø16x100mm, sterile
10361/MO/SG/TG 10ml cylindrical test tubes in PP, with yellow screw cap, sterile
10361/MO/TB/500 10ml cylindrical test tube PP, white screw cap not assembled,
10361/P 10ml cylindrical test tubes in PS, with screw cap not assembled, Ø16 x 100 mm.
10361/R 10ml cylindrical test tubes PS , red screw cap not assembled, Ø16 x 100 mm.
10361/S 10ml cylindrical test tubes in PS. screw cap not mounted
10361/SG 10ml cylindrical test tubes in PS, with screw cap, Ø16 x 100 mm., sterile
10361/SG/150 10ml cylindrical test tubes in PS, screw cap, Ø16x100mm sterile
10361/SG/20 CYLINDRICAL TT 10 ML SCREW CAP 16X100 PS STERILE 20 PCS/BAG
10361/SG/25 10ml cylindrical test tubes in PS, screw cap, Ø16x100mm sterile
10361/SG/CS 10ml cylindrical test tubes in PS, with screw cap, Ø16x100 mm sterile
10361/SG/CS/100 10ml cylindrical test tubes in PS, with screw cap,16x100 mm
10361/TA/SG 10ml cylindrical test tube PS, light blue screw cap, Ø16 x 100 mm., sterile
10362/MO 15ml cylindrical test tubes in PP, with screw cap, Ø16x120 mm Ø16x120mm
10362/MO/SG 15ml cylindrical test tubes PP,screw cap, Ø16x120 mm, sterile
10362/MO/SG/CS 15ml cylindrical test tubes in PP, with screw cap, Ø16x120mm, sterile
10362/P 15ml cylindrical test tubes in PS, with screw cap not assembled, Ø16 x 120 mm.
10362/SG 15ml cylindrical test tubes in PS, with screw cap, Ø16 x 120 mm., sterile
10362/SG/CS 15ml cylindrical test tubes in PS, with screw cap, Ø16x120mm, sterile
10362/TA/SG 15ml cylindrical test tubes in PS, with screw cap, Ø16x120 mm sterile
10363/P 20ml cylindrical test tubes in PS, with screw cap not assembled, Ø16 x 150 mm.
10363/R 20ml cylindrical test tubes in PS, with red screw cap, Ø16 X 150 mm
10363/SG 20ml cylindrical test tubes in PS, with screw cap, Ø16 x 150 mm., sterile
10363/SG/CS 20ml cylindrical test tubes in PS, with screw cap, sterile ind wrapped
10363/TA/SG 20ml cylindrical test tube in PS,light blue screw cap, Ø16 x 150 mm., sterile
10363/TG/SG 20ml cylindrical test tube in PS, yellow screw cap, Ø16 x 150 mm., sterile
1038/E 5ml cylindrical test tubes in PS, with rim, graduated, Ø12 x 86 mm, with label
1038/MO/E 5ml cylindrical test tubes in PP, with rim, graduated, Ø12 x 86 mm, with label

1038/MO/T 5ml cylindrical test tubes in PP, with rim, graduated, Ø12 x 86 mm, with cap
1038/MO/T/100 5ml cylindrical test tubes PP Ø12x86mm, with rim and cap, graduated
1038/MO/T/SG 5ml cylindrical test tubes in PP, rim, cap, graduated, Ø12x86 mm, sterile
1038/MO/TE 5ml cylindrical test tubes PP, rim, graduated, Ø12x86 mm, cap and label
1038/MO/TE/SG 5ml cylindrical test tubes in PP, rim, cap and label, graduated sterile
1038/MO/TG/E/SG 5ml cylindrical test tubes, in PP, with rim, yellow cap and
1038/MO/TN 5ML CYLINDRICAL TT IN PP 12X86 GRADUATED - CAP NOT INSERTED
1038/T 5ml cylindrical test tubes in PS, with rim, graduated, Ø12 x 86 mm, with cap
1038/TE 5ml cylindrical test tubes in PS, with rim, graduated, Ø12x86 mm,cap and label
1038/TE/SG 5ml cylindrical test tubes in PS, rim, cap and label, graduated, sterile
1038/TG/E/SG 5ml cylindrical test tubes in PS, rim, yellow cap label graduated, sterile
1038/TR/E 5ml cylindrical test tubes in PS,rim, graduated, Ø12x86 mm, red cap and label
1040/P 120ml urine containers in PS, with self-adhesive lid, graduated, Ø73 x 66
1040/P/S 120 ml urine containers in PS, graduated, Ø73 x 66 mm, without lid
1040/S 120ml urine containers in PP, without self-adhesive lid, not graduated, Ø73 x 66
1041/E 30ml containers in PS, with pressure cap, Ø35 x 41 mm, with label
1041/S 30ml containers in PS, without cap, Ø35 x 41 mm
1041/SG 30ml containers in PS, with white pressure cap, Ø35 x 41 mm, sterile
1041/T 30ml containers in PS, with cap, Ø35 x 41 mm
10450/SG 14ml test tube with 2 position closure cap, PS, graduated, Ø17x100 mm, sterile
10450/SG/CS 14ml test tube with 2 position closure cap, PS, graduated, sterile
10470/SG 5ml test tubes with 2 position closure cap, in PS, graduated, sterile
10470/SG/25 5ml test tubes, PS, 2 position closure cap, graduated, sterile
10470/SG/CS 5ml test tubes with 2 position closure cap, in PS, graduated, sterile
1050/E 150ml urine containers in PS, with pressure cap, graduated, Ø60 x 73 mm, label
1050/E/SG 150ml urine containers in PS, pressure cap, graduated, label, sterile
1050/S 150ml urine containers in PS, without cap, graduated, Ø60 x 73 mm
1050/SG 150ml urine containers in PS, with pressure cap, graduated, Ø60x73 mm, sterile
1050/T 150ml urine containers PS, with inserted pressure cap, graduated, Ø60 x 73 mm
1050/TS 150ml urine containers PS, with red pressure cap, graduated, sterile
1051/E 60ml sputum containers, in PS, with pressure cap, Ø60 x 34 mm, with label
1051/E/SG 60ml sputum containers, in PS, with pressure cap, Ø60x34 mm, sterile, label
1051/E/SG/CS 60ml sputum containers, in PS, pressure cap, label, Ø60x34mm, sterile
1051/S 60ml sputum containers, in PS, without cap, Ø60 x 34 mm
1051/S/CS 60ml sputum containers, in PS, without cap, Ø60x34mm individually wrapped
1051/S/SG/CS 60ml sputum containers, in PS, no cap, Ø60x34mm, sterile ind wrapped
1051/SG 60ml sputum containers, in PS, with pressure cap, Ø60 x 34 mm, sterile
1051/SG/CS 60ml sputum containers, PS, pressure cap, Ø60x34mm, sterile ind. Wrapped
1051/T 60ml sputum containers, in PS, with cap, Ø60 x 34 mm
1061/S 35ml containers in PS, without cap, Ø35 x 61 mm
1061/SG 35ml containers in PS, with white pressure cap, Ø35 x 61 mm, sterile
1061/SG/CS 35ml containers PS, white pressure cap, Ø35 x 61 mm, sterile, ind. wrapped
1070/E 7ml containers "bijou" type, in PS, Ø20 x 50 mm, with screw cap and label

1070/E/SG 7ml containers "bijou" type, in PS, Ø20x50 mm,screw cap and label, sterile
1070/SG 7ml containers "bijou" type, in PS, Ø20 x 50 mm, with white screw cap, sterile
1075/100 5ml cylindrical test tubes in PS, not graduated, without rim, Ø12 x 75 mm
1075/250 5ml cylindrical test tubes PS not graduated, no rim, Ø12 x 75 mm
1075/C 4.5 ml conical test tubes in PS, Ø12x75mm, not graduated without rim
1075/C/T 4.5 ml conical test tubes in PS, Ø12x75mm, not graduated without rim
1075/C/T/SG 4.5 ml conical test tubes in PS, Ø12x75mm, not graduated, with cap, sterile
1075/E 5ml cylindrical test tubes in PS, not graduated, no rim, Ø12 x 75 mm, with label
1075/MO 5ml cylindrical test tubes in PP, not graduated, without rim, Ø12 x 75 mm
1075/MO/100 5ml cylindrical test tubes in PP, not graduated, without rim, Ø12 x 75 mm
1075/MO/250 5ml cylindrical test tubes PP not graduated, without rim, Ø12 x 75 mm
1075/MO/SG 5ml cylindrical test tubes PP, 5ml, Ø12x75mm, Sorvall type, no rim, sterile R
1075/MO/T CYL. TT 5 ML 12X75 PP SORVALL TYPE W/CAP - WITHOUT RIM
1075/MO/T/SG 5ml cylindrical test tubes in PP, Ø12x75 mm, no rim, with red cap, sterile
1075/MO/TE CYL. TT 5 ML 12X75 PP SORVALL TYPE W/CAP - WITHOUT RIM
1075/MOC 4.5 ml conical test tubes in PP, Ø12x75mm, not graduated without rim
1075/S 5ml cylindrical test tubes in PS, not graduated, without rim Ø12x75 mm
1075/SG 5ml cylindrical test tubes PS, 5ml, Ø12x75mm, Sorvall type, no rim, sterile R
1075/SG/50 5ml cylindrical test tubes PS, 5ml, Ø12x75mm, Sorvall type, no rim, sterile
1075/SG/CS 5ml cylindrical test tubes PS, not graduated, without rim, Ø12x75mm, sterile
1075/T 5ml cylindrical test tubes in PS, not graduated, without rim, Ø12x75 mm, cap
1075/T/SG 5ml cylindrical test tubes PS, Sorvall type, no rim, cap, Ø12x75 mm, sterile
1075/TE 5ml cylindrical test tubes in PS, not graduated, no rim, Ø12x75mm, cap label
1075+1128 5ml cylindrical test tubes PS not graduated, Ø12x75 mm, cap not inserted
1075+1128.02 5ml cylindrical test tubes PS not graduated, white cap not inserted
1081/CS 150ml urine containers in PS, with screw cap, graduated, Ø60x83mm
1081/E 150ml urine containers in PS, with screw cap, graduated, Ø60 x 83 mm,label
1081/T 150ml urine containers in PS, assembled screw cap, graduated, Ø60 x 83 mm
10831/P Laboratory spatula 150 mm, spatula/spatula type
10831/SG Laboratory spatulas in PS type spatula+spatula 150 mm sterile
10831/SG/CS Laboratory spatulas in PS, type spatula+spatula,150 mm, sterile
10832/P Laboratory spatula 180 mm, spatula/spatula type
10832/SG Laboratory spatula 180 mm, spatula/spatula type, sterile
10832/SG/CS Laboratory spatulas, in high impact PS, lenght 180mm, sterile ind. wrapped
10833/P Laboratory spatula 180 mm, spatula/spoon type
10833/SG Laboratory spatula 180 mm, spatula/spoon type, sterile
10833/SG/CS Laboratory spatulas, high impact PS, 180mm, type spatula /spoon, sterile
10834/P Laboratory spatula 210 mm, spatula/spoon type
10834/SG Laboratory spatulas, high impact PS, 210mm, spatula-spoon type, sterile
10834/SG/CS Laboratory spatulas, in PS, 210mm, spatula-spoon, sterile ind. wrapped
1091/E 150ml urine containers in PS, screw cap, graduated, label, Ø60x83 mm, sterile
1103/SCL 0.5ml micro test tubes PP, graduated,with SecureLock cap, DNase RNase DNA & pyrogen free
1120/N Square petri dishes 120x120 mm with triple vents, in PS,
1127 ROSA Stoppers with tongues in PE for test tubes Ø16 mm, colour pink

1127 ROSA* Stoppers with tongues in PE for test tubes Ø16 mm, colour pink
1127* TEST TUBES CAPS DIAM.16-W/TONGUES-LIGHT BLUE
1127.01 Stoppers with tongues in PE for test tubes Ø16 mm, colour neutral
1127.01* Stoppers with tongues in PE for test tubes Ø16 mm, colour neutral
1127.02 Stoppers with tongues in PE for test tubes Ø16 mm, colour white
1127.02* Stoppers with tongues in PE for test tubes Ø16 mm, colour white
1127.03 Stoppers with tongues in PE for test tubes Ø16 mm, colour blue
1127.03* Stoppers with tongues in PE for test tubes Ø16 mm, colour blue
1127.04 Stoppers with tongues in PE for test tubes Ø16 mm, colour yellow
1127.04* Stoppers with tongues in PE for test tubes Ø16 mm, colour yellow
1127.05 Stoppers with tongues in PE for test tubes Ø16 mm, colour red
1127.05* Stoppers with tongues in PE for test tubes Ø16 mm, colour red
1127.06 Stoppers with tongues in PE for test tubes Ø16 mm, colour green
1127.06* Stoppers with tongues in PE for test tubes Ø16 mm, colour green
1127/SG Stoppers with tongues in PE steril,for test tubes Ø16 mm, colour light blue
1127/SG/01 Stoppers with tongues in PE steril,for test tubes Ø16 mm, color neutral
1127/SG/02 Stoppers with tongues in PE steril,for test tubes Ø16 mm, white color
1127/SG/03 Stoppers with tongues in PE steril,for test tubes Ø16 mm, color blue
1127/SG/04 Stoppers with tongues in PE steril,for test tubes Ø16 mm, color yellow
1127/SG/05 Stoppers with tongues in PE steril,for test tubes Ø16 mm, color red
1127/SG/06 Stoppers with tongues in PE steril,for test tubes Ø16 mm, color green
1128 ROSA Stoppers with tongues in PE for test tubes Ø12 mm, colour pink
1128 ROSA* Stoppers with tongues in PE for test tubes Ø12 mm, colour pink
1128* TEST TUBES CAPS DIAM.12 W/TONGUES-LIGHT BLUE
1128.01 Stoppers with tongues in PE for test tubes Ø12 mm, colour neutral
1128.01* Stoppers with tongues in PE for test tubes Ø12 mm, colour neutral
1128.02 Stoppers with tongues in PE for test tubes Ø12 mm, colour white
1128.02* Stoppers with tongues in PE for test tubes Ø12 mm, colour white
1128.03 Stoppers with tongues in PE for test tubes Ø12 mm, colour blue
1128.03* Stoppers with tongues in PE for test tubes Ø12 mm, colour blue
1128.04 Stoppers with tongues in PE for test tubes Ø12 mm, colour yellow
1128.04* Stoppers with tongues in PE for test tubes Ø12 mm, colour yellow
1128.05 Stoppers with tongues in PE for test tubes Ø12 mm, colour red
1128.05* Stoppers with tongues in PE for test tubes Ø12 mm, colour red
1128.06 Stoppers with tongues in PE for test tubes Ø12 mm, colour green
1128.06* Stoppers with tongues in PE for test tubes Ø12 mm, colour green
1128/SG Stoppers with tongues in PE for test tubes Ø12 mm, colour light blue
1128/SG/01 Stoppers with tongues in PE for test tubes Ø12 mm, colour neutral
1128/SG/02 Stoppers with tongues in PE for test tubes Ø12 mm, colour white
1128/SG/03 Stoppers with tongues in PE for test tubes Ø12 mm, colour blue
1128/SG/04 Stoppers with tongues in PE for test tubes Ø12 mm, colour yellow
1128/SG/05 Stoppers with tongues in PE for test tubes Ø12 mm, colour red

1128/SG/06 Stoppers with tongues in PE for test tubes Ø12 mm, colour green
1130 MALVA Stoppers with tongues in PE for test tubes Ø13 mm, colour mauve
1130 NERO Stoppers with tongues in PE for test tubes Ø13 mm, colour black
1130 ROSA Stoppers with tongues in PE for test tubes Ø13 mm, colour pink
1130 ROSA* Stoppers with tongues in PE for test tubes Ø13 mm, colour pink
1130* CAP DIAM. 13 FOR TUBES 1375 LIGHT BLUE
1130.01 Stoppers with tongues in PE for test tubes Ø13 mm, colour neutral
1130.01* Stoppers with tongues in PE for test tubes Ø13 mm, colour neutral
1130.02 Stoppers with tongues in PE for test tubes Ø13 mm, colour white
1130.02* Stoppers with tongues in PE for test tubes Ø13 mm, colour white
1130.03 Stoppers with tongues in PE for test tubes Ø13 mm, colour blue
1130.03* Stoppers with tongues in PE for test tubes Ø13 mm, colour blue
1130.04 Stoppers with tongues in PE for test tubes Ø13 mm, colour yellow
1130.04* Stoppers with tongues in PE for test tubes Ø13 mm,. colour yellow
1130.05 Stoppers with tongues in PE for test tubes Ø13 mm, colour red
1130.05* Stoppers with tongues in PE for test tubes Ø13 mm, colour red
1130.06 Stoppers with tongues in PE for test tubes Ø13 mm, colour green
1130.06* Stoppers with tongues in PE for test tubes Ø13 mm, colour green
1131/E 12ml special urine test tubes in PS, graduated, Ø17x105 mm, with cap and label
1131/E/S 12ml special urine test tubes in PS, graduated,cap and not assembled label
1131/G 12ml special urine test tubes in PS, graduated, Ø17x105 mm, with yellow cap
1131/S 12ml special urine test tubes in PS, graduated, Ø17x105 mm, without cap
1131/S/1500 12ml special urine test tubes in PS, graduated, Ø17x105 mm, without cap
1131/T 12ml special urine test tubes in PS, graduated, Ø17x105 mm, with cap
1134.01 Caps in PE for special urine test tubes 1131/S colour red
1134.02 Caps in PE for special urine test tubes 1131/S colour yellow
11452/E 15ml conical test tubes in PS,screw cap yellow colour and label, graduated
11452/S 15ml conical test tube in PS, separated screw yellow cap
11452/SG 15ml conical test tubes in PS, with screw cap yellow colour, graduated,sterile
11452/SG/CS 15ml conical test tubes in PS, yellow screw cap, Ø17x120 mm, graduated, sterile ind wrapped
11581/E/SG Centrifuge conical test tubes in PS da 13.5ml, screw cap, label, sterile
11581/R Centrifuge conical test tubes in PS da 13.5ml, Ø16x110 mm, with red screw cap
11581/SG Centrifuge conical test tubes in PS da 13.5ml, Ø16x110 mm, screw cap, sterile
11581/SG/450 Centrifuge conical test tubes in PS, 13.5ml, Ø16x110, screw cap, sterile
11581/SG/CS Centrifuge conical test tubes PS da 13.5ml, Ø16x110mm, screw cap, sterile
11581/SG/TR Centrifuge conical test tubes in PS, 13.5ml, Ø16x110, red cap
11581/SG/TR/450 Centrifuge conical test tubes in PS, 13.5ml, Ø16x110, red
11581/SGCSTR250 Centrifuge conical test tubes in PS, 13.5ml, Ø16x110, red
11581/TR/SG/450 Centrifuge conical test tubes in PS, 13.5ml, Ø16x110, red
11681/E Centrifuge conical test tubes in PP, 13.5ml, Ø16x110 mm, screw cap and label
11681/SG Centrifuge conical test tubes in PP da 13.5ml, Ø16x110 mm, screw cap, sterile
11681/SG/CS Centrifuge conical test tubes in PP da 13.5ml, screw cap, sterile

1201/M Tips MLA type in PP, vol. 101-1000 ul, neutral, packing 1,000pcs
1201/M/SG Tips MLA type in PP, vol. 101-1000 ul, neutral, sterile in bags of 5pcs
1202/C Tips Eppendorf type in PP, 0,5-10 µl cristal, neutral, packing 1,000pcs
1202/C/55 Tips Eppendorf type in PP, 0,5-10 µl cristal, neutral, bags 5.500 pz
1202/C/SG Tips Eppendorf type in PP, 0,5-10 ul cristal, neutral, sterile in bags of 5pcs
1202/C/SG/CS Tips in PP Eppendorf Cristial type, 0,5-20ul, neutral color, steril
1202/E Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, packing 1,000pcs
1202/E* Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, packing 1,000pcs
1202/E/5 Tips for micropipettes Eppendorf type, PP, yellow, 5-200µl
1202/E/500 Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, packing 500 pcs
1202/E/CS Tips for micropipettes Eppendorf type, PP, yellow, 5-200µl
1202/E/N Tips for micropipettes Eppendorf type, PP, neutral, 5-200µl
1202/E/SG Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, sterile in bags of 5pcs
1202/E/SG/CS Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, sterile
1202/EN Tips Eppendorf type in PP, vol. 5-200 ul, neutral colour, packing 1,000pcs
1202/G Tips Gilson type in PP, vol. 5-200 ul, yellow colour, packing 1,000pcs
1202/G* Tips Gilson type in PP, vol. 5-200 ul, yellow colour, packing 1,000pcs
1202/G/SG Tips Gilson type in PP, vol. 5-200 ul, yellow colour, sterile in bags of 5pcs
1202/G/SG/CS Tips Gilson type in PP, vol. 5-200 ul, yellow colour, sterile
1202/M Tips MLA type in PP, vol. 5-200 ul, neutral colour, packing 1,000pcs
1202/M/CS Tips for micropipettes MLA type, PP, neutral, 5-200µl
1202/M/SG Tips MLA type in PP, vol. 5-200 ul, neutral colour, sterile in bags of 5pcs
1202/M/SG/CS Tips MLA type in PP, vol. 5-200 ul, neutral colour, sterile
1202/MG Tips Gilson type in PP, vol. 0.1-10ul, neutral colour, packing 1,000pcs
1202/MG/SG Tips Gilson type in PP, vol. 0.1-10ul, neutral colour, sterile in bags of 5pcs
1202/MG/SG/CS Tips Gilson type in PP, vol. 0.1-10ul, neutral colour, sterile ind. wrapped
1202/OM Tips Oxford type in PP, vol. 5-200 ul, neutral colour, packing 1,000pcs
1202/OM/CS Tips for micropipettes Oxford type, PP, neutral, 5-200µl
1202/OM/SG Tips Oxford type in PP, vol. 5-200 ul, neutral colour, sterile in bags of 5pcs
1202/OM/SG/CS Tips for micropipettes Oxford type, PP, neutral, 5-200µl
1202/U Universal tips in PP, vol 2-200ul graduated, yellow, packing 1,000pcs
1202/U/SG Universal tips in PP, vol 2-200ul graduated, yellow, sterile in bags of 5pcs
1202/U/SG/CS Universal tips in PP, vol 2-200ul graduated, yellow, sterile ind. wrapped
1203/U Universal tips in PP, graduat. vol. 2-200 ul, neutral colour, bags of 1,000 pieces
1203/U/SG Universal tips in PP, graduat. vol. 2-200 ul, neutral colour, sterile
1203/U/SG/CS Universal tips in PP,graduated vol.2-200 ul, neutral colour, sterile
1204/U Universal tip in PP, yellow colour, 2-200ul, beveled, bags of 1000 pcs
1204/U/SG Micropipettes tips universal type, yellow colour, 2-200µl
1204/U/SG/CS Universal tips in PP, vol. 2-200ul, yellow, sterile ind. wrapped
1211/CS STOOL CONTAINERS 60ML PS 41X57 W/PRESSURE CAP+SPOON IND.WRAPP
1211/E/SG 60ml faeces containers PS, pressure cap and spoon, label, sterile
1211/E/SG/CS 60ml faeces containers PS with pressure cap, spoon, label, sterile

1211/SG 60ml faeces containers in PS, with pressure cap and spoon, sterile
1211/SG/CS 60ml faeces containers in PS, with pressure cap and spoon
1212/CS 60ml specimen containers, in PS, with pressure cap, Ø41 x 55 mm
1212/E/SG 60ml specimen containers, in PS, with pressure cap, sterile, label
1212/SG 60ml specimen containers, in PS, with pressure cap, Ø41 x 55 mm, sterile
1212/SG/CS 60ml specimen containers, in PS, with pressure cap, sterile ind wrapped
1222/RO 4ml scintillation vials in PE, with screw cap, Ø13 x 54 mm
1230/10 URINE CONTAINERS VOL.200ML IN PS SCREW CAP 10 PCS/PK
1230/100 URINE CONTAINERS VOL.200 ML IN PS SCREW CAP 100 PCS/PK
1230/CS STERILE URINE CONTAINERS VOL 200 ML IN PS SCREW CAP IND WRAPPED
1230/E 200ml urine containers in PS, with screw cap, graduated, Ø64 x 85 mm,label
1230/E/SG 200ml urine containers in PS, screw cap, graduated, label, Ø64x85mm, sterile
1230/E/SG/DB Graduated urine containers 200ml, PS, screw cap, with label
1230/S/E 200ml urine containers in PS, without cap, graduated, Ø64 x 85 mm, with label
1230/SG Graduated urine containers 150ml, PP, yellow screw cap, ind. wrapped
1230/T 200ml urine containers in PS, with assembled screw cap, graduated,
1230/TE 200ml urine containers in PS, inserted screw cap, graduated, Ø64x85mm, label
1230/TS Graduated urine containers 150ml, PP, screw cap, ind. wrapped
1230SG 200 ml containers in PP, with screw cap, sterile individually wrapped
1250/T Coulter cups for cell counters 35ml, in PS, with PE cap, graduated at 10/20ml
1250/T/BULK Coulter cups for cell counters 35ml, PS, with PE cap, 31x55mm graduated
1250/T/SG Coulter® cell counters cups in PS, 35 ml, with cap
12731/E Sampling tanks 2,500ml, for 24h urine collection, PE, graduated, with label
12731/E/SG URINE CONTAINERS 24 HOURS 2500 ML-TANK IN PE W/LABEL STERILE
12731/SAC Sampling tanks 2,500ml, for 24h urine collection, PE, individually wrapped
12731/SG 24h urine collection tank, PE, 2,500ml, sterile ind. wrap, graduated, screw cap
12731K Sampling tanks 2,500ml, for 24h urine collection, Kartell type
1302/B Tips Biohit type in PP, vol. 2-300 ul, neutral colour, packing 1,000pcs
1302/B/SG Tips Biohit type in PP, vol. 2-300 ul, neutral colour, sterile in bags of 5pcs
1302/B/SG/CS Biohit tips, neutral colour, 2-300 ul, individually wrapped
1302/G Tips Gilson type in PP, 2-200 ul graduated, neutral, packing 1,000pcs
1302/G/SG Tips Gilson type in PP, 2-200 ul graduated, neutral, sterile in bags of 5pcs
1302/G/SG/CS Tips Gilson type in PP, 2-200 ul graduated, neutral, sterile, ind. wrapped
1303* 2ml micro test tubes in PP, graduated, with cap
1303/F 2ml micro test tubes in PP, graduated, with cap, DNase & RNase free
1303/SCL 2ml micro test tubes in PP, graduated,with SecureLock cap, DNase RNase DNA & pyrogen free
1303/SG 2ml micro test tubes in PP, graduated, with cap, sterile
1304/P 0.5ml conical micro test tubes in PP with not inserted screw cap and o-ring
1304/PS 0.5ml conical micro test tubes without screw cap, without rim
1304/S 0.5 ml conical micro test tubes, PP, graduated, without cap, DNasi & RNasi free
1304/SG 0.5ml conical micro test tubes with screw cap and o-ring, in PP, sterile
1305/P 0.5ml conical micro test tubes in PP, screw cap not inserted with o-ring, selfstanding base
1305/S 0.5 ml conical micro test tubes, PP, self-standing base, without cap, DNasi&RNasi free
1305/SG 0.5ml conical micro test tubes with screw cap o-ring and base in PP, sterile
1311.01 Microtest tubes cap disks in PP, light blue colour
1311.02 Microtest tubes cap disks in PP, white colour
1311.03 Microtest tubes cap disks in PP, pink colour
1311.04 Microtest tubes cap disks in PP, yellow colour
1311.05 Microtest tubes cap disks in PP, red colour
1311.06 Microtest tubes cap disks in PP, green colour
1314/P 0.5ml conical micro test tubes in PP with not inserted screw cap, without o-ring
1314/SG 0.5ml conical micro test tubes with screw cap, without o-ring in PP, sterile
1315/P 0.5ml conical micro test tubes in PP, screw cap not inserted without o-ring, base
1315/SG 0.5ml conical micro test tubes screw cap and base, PP, without o-ring, sterile
1375/E CYLINDRICAL TT 13X75 IN PS WITH LABEL
1375/MO 5ml cylindrical test tubes in PP, not graduated, without rim, Ø13 x 75 mm
1375/MO/T 5ml cylindrical test tubes in PP, not graduated, cap without rim, Ø13x75 mm
1375/MO/TE 5ml cylindrical test tubes in PP, not graduated, cap and label, no rim
1375/S CYLIND. TT 13X75 IN PS WITHOUT RIM - IN 1 BAG OF 4000 PIECES
1375/T 5 ml cylindrical test tubes, in PS, Ø13 x 75 mm, without rim, with cap
1375/T/E 5ml cylindrical test tubes in PS, Ø13x75 mm, label, without rim, with cap
1375/T/SG 5ML CYLINDRICAL TT W/OUT RIM W/CAP - STERILE
1402/B Tip Biohit m-LINE/PROLINE PLUS type, vol. 0.1-10ul, neutral, bags of 1,000 pieces
1402/B/SG Tip Biohit m-LINE/PROLINE PLUS type, vol. 0.1-10ul, neutral, sterile
1402/B/SG/CS Biohit tips, neutral colour, 0.1-10 ul, individually wrapped
1402/E Tips Eppendorf type in PP, vol. 2-20 ul, neutral colour, packing 1,000pcs
1402/E/SG Tips Eppendorf type in PP, vol. 2-20 ul, neutral colour, sterile in bags of 5pcs
1402/E/SG/CS Tips Eppendorf type in PP, neutral colour, 2-20ul, sterile ind. wrapped
1402/G Tips Gilson type in PP, vol. 2-200 ul, yellow colour, packing 1,000pcs
1402/G/SG Tips Gilson type in PP, vol. 2-200 ul, yellow colour, sterile in bags of 5pcs
1402/G/SG/CS Tips Gilson type in PP, vol. 2-200 ul, yellow colour, sterile, ind. wrapped
1402/MG Tips Gilson type in PP, 0.1-10ul lengthened, neutral, bags of 1,000pcs
1402/MG/SG Tips Gilson type in PP, 0.1-10ul lengthened, neutral, sterile in bags of 5pcs
1402/MG/SG/CS Tips Gilson type in PP, 0.1-10ul lengthened, neutral, sterile
1403/SCL 5ml micro test tubes in PP, graduated,with SecureLock cap, DNase RNase DNA & pyrogen free
1405/P 1.5ml conical micro test tubes in PP with not inserted screw cap and o-ring
1405/PS 1.5ml conical micro test tubes without screw cap, without rim
1405/S 1.5 ml conical micro test tubes, PP, graduated, without cap, DNasi & RNasi free
1405/SG 1.5ml conical micro test tubes with screw cap and o-ring, in PP, sterile
1405/SG/20 1.5ml conical micro test tubes with screw cap and o-ring, in PP, sterile
1406/P 1.5ml conical micro test tubes in PP with not inserted screw cap,base and o-ring
1406/S 1.5 ml conical micro test tubes, PP, self-standing base, without cap, DNasi&RNasi free
1406/SG 1.5ml conical micro test tubes with screw cap o-ring, base, PP not serigraphed, sterile
141/AN Petri dishes Ø 100 mm, in PS, without triple vents, aseptic, bags of 10 pieces
141/CS PETRI DISHES IN PS,DIAM.100MM, STERI.IND.WR APPED
141/N Petri dishes Ø 100 mm, without triple vents, in PS, not sterile
141/SG Petri dishes Ø 100 mm, in PS, without triple vents, sterile, bags of 10 pieces
141/SG/AN Petri dishes Ø 100 mm, in PS, without triple vents, sterile, bags of 10 pieces

14100/1000 Protective biopsy pads in polyester foam, 26x30 mm, bags of 1,000 pieces
14120/B 20ml surgical containers in PP yellow screw cap, graduated, biohazard label
14121/B 40ml surgical containers in PP yellow screw cap, graduated, biohazard label
14122/B 60ml surgical containers in PP yellow screw cap, graduated, biohazard label
14122/SG 60ml surgical containers in PP yellow screw cap, graduated sterile, mm
14122/SG/CS 60ml surgical containers in PP yellow screw cap, graduated, sterile
14123/B 90ml surgical containers in PP yellow screw cap, graduated, biohazard label
14123/SG 90 ml surgical containers in PP, yellow screw cap graduated sterile
14124/B 120 ml surgical containers in PP, yellow screw cap graduated biohazard label
14124/SG 120 ml surgical containers in PP, yellow screw cap graduated sterile
14124/SG/CS Surgical specimen containers 120ml in PP, yellow screw cap, sterile
14134/SG/CS 100ml containers for biopsy in PS, with pressure cap in PE, sterile
14142/B Transparent containers in PP, for surgical specimens, 500ml, Biohazard label
14142/SG Surgical specimen containers, in PP, with pressure cap, 500ml,sterile
14142/SG/CS Surgical specimen containers, in PP, with pressure cap, 500m, sterile
14143/B Transparent containers in PP, for surgical specimens, 1000ml Biohazard label
14143/SG/CS Surgical specimen containers, in PP, with pressure cap, 1000ml, sterile
14144/B Transparent containers in PP, for surgical specimens, 1500ml Biohazard label
14144/SG/CS Surgical specimen containers, in PP, with pressure cap, 1500ml, sterile
14149/B 160 ml surgical containers in PP, yellow screw cap graduated, Biohazard label
1415/P 1.5ml conical micro test tubes in PP with not inserted screw cap, without o-ring
1415/SG 1.5ml conical micro test tubes with screw cap, without o-ring in PP, sterile
14150/B Transparent containers in PP, for surgical specimens, 150ml, Biohazard label
14150/SG/CS Surgical specimen containers, in PP, with pressure cap, 150ml, sterile
14151/B 250 ml surgical containers in PP, yellow screw cap graduated, biohazard label
14151/SG 250 ml surgical containers in PP, green screw cap, graduated sterile
14152/B 500 ml surgical containers in PP, yellow screw cap graduated, biohazard label
14152/SG 500 ml surgical containers in PP, green screw cap, graduated sterile
14152/SG/2CS 500ml surgical containers, PP, screw cap, sterile in double bags
14152/SG/CS 500 ml surgical containers in PP, green screw cap, graduated sterile
14153/B 1000ml surgical containers in PP, yellow screw cap graduated, biohazard label
14153/SG 1000 ml surgical containers in PP, green screw cap, graduated sterile
14153/SG/2CS 1000ml surgical containers, PP , yellow screw cap, sterile in double bags
14153/SG/CS 1000 ml surgical containers in PP, green screw cap, graduated sterile
14155/B Transparent containers in PP, for surgical specimens, 250ml, Biohazard label
14155/SG Transparent containers PP, surgical specimens, 250ml, Ø95x61,5mm, sterile
14155/SG/CS Transparent containers in PP, for surgical specimens, 250ml, sterile
1416/P 1.5ml conical micro test tubes in PP, not inserted screw cap and base,no o-ring
1416/SG 1.5ml conical micro test tubes screw cap and base, in PP, no o-ring, sterile
14160/S Transparent containers in PP, for surgical specimens, 500ml
14160/SG Transparent containers in PE, for surgical specimens, 500ml,sterile

14160/SG/CS Transparent containers in PE, for surgical specimens, 500ml, sterile
14161/SG Cylindrical jars with cap, 70 ml, in HDPE, inner cap, sterile
14161/SG/CS Cylindrical jars with cap, 70 ml, in HDPE, inner cap, sterile
14162/SG Cylindrical jars with cap, 120 ml, in HDPE, inner cap, sterile
14162/SG/CS Cylindrical jars with cap, 120 ml, in HDPE, inner cap, sterile
14163/SG Cylindrical jars 250 ml, HDPE, with screw cap and inner cap, sterile
14163/SG/CS Cylindrical jar with assembled inner cap, screw cap, 250ml, HDPE, sterile
14164/SG Cylindrical jars 500 ml, HDPE, with screw cap and inner cap, sterile
14164/SG/CS Cylindrical jars 500ml with inner & screw cap assembled, HDPE, sterile
14165/SG Cylindrical jars 1000ml, HDPE, with screw cap and inner cap, sterile
14165/SG/CS Cylindrical jars HDPE 1000 ml, with screw cap and inner cap, steril
14166/SG Cylindrical jars HDPE 2000 ml, with screw cap and inner cap, sterile
14166/SG/CS Cylindrical jars HDPE 2000 ml, with screw cap and inner cap, sterile
14167/SG Cylindrical jars HDPE 750 ml, with screw cap and inner cap, sterile
14167/SG/CS Cylindrical jars HDPE 750 ml, with screw cap and inner cap, sterile
14168/SG Cylindrical jars HDPE 1500 ml, with screw cap and inner cap, sterile
14168/SG/CS Cylindrical jars HDPE 1500 ml, with screw cap and inner cap, sterile
14170/S Transparent containers in PP, for surgical specimens, 1000ml
14170/SG/CS Transparent containers in PE, for surgical specimens, 1000ml, sterile
14175/B Transparent containers in PP, for surgical specimens, 2000ml Biohazard label
14175/SG/CS Transparent containers in PE, for surgical specimens, 2000ml, sterile
14175/T Containers in PE for surgical specimens, 2000ml, inserted pressure cap
14180/B Transparent containers in PP, for surgical specimens, 3000ml Biohazard label
14180/S Transparent containers PP, for surgical specimens, 3000ml handle, serigraphed
14180/SG/CS Transparent containers in PE, for surgical specimens, 3000ml, sterile
14185/B Transparent containers in PP, for surgical specimens, 5000ml Biohazard label
14185/SG/CS Transparent containers in PE, for surgical specimens, 5000ml, sterile
14190/B Big containers in PP, for surgical specimens, 5,500 ml, with biohazard label
14190/SG/CS Big containers in PP, for surgical specimens, 5500ml, sterile
14192/B Big containers in PP, for surgical specimens, 2,500 ml, with biohazard label
14192/SG/CS Big containers in PP, for surgical specimens, 2500ml, sterile
14195/B Big containers in PP, for surgical specimens, 11,000 ml, with biohazard label
14195/SG/CS Big containers in PP, for surgical specimens, 11000ml, sterile
1501/SG Pasteur pipettes 1ml in PE, lenght 150 mm, graduated, sterile in bags of 5 pcs
1501/SG/10 Pasteur pipettes 1ml in PE, lenght 150 mm, graduated, sterile
1501/SG/100 Pasteur pipettes 1ml in PE, lenght 150 mm, graduated, sterile in bags
1501/SG/CS Pasteur pipettes 1ml in PE, lenght 150 mm, graduated, sterile
1502/20 Disposable Pasteur Pipettes 3ml., not sterile
1502/SG Pasteur pipettes 3ml in PE, lenght 150 mm, graduated, sterile in bags of 5pcs
1502/SG/10 Pasteur pipettes 3ml in PE, lenght 150 mm, graduated, sterile
1502/SG/CS Pasteur pipettes 3ml in PE, lenght 150 mm, graduated, sterile

1502/SG/CS/1000 Pasteur pipettes 3ml in PE, 150mm, graduated, sterile ind.
1503/N Capillary Disposable Pasteur Pipettes, not sterile
1503/SG Capillary Pasteur pipettes, lenght 150 mm, in PE, sterile in bags of 5pcs
1503/SG/10 Capillary Disposable Pasteur Pipettes, sterile, in 10 pcs bags
1503/SG/10/N Capillary Disposable Pasteur Pipettes, sterile, in 10 pcs bags
1503/SG/CS Capillary Pasteur pipettes, lenght 150 mm, in PE, sterile
1503/SG/CS/N Capillary Disposable Pasteur Pipettes, sterile, individually wrapped
1506/P 2ml conical micro test tubes in PP with not inserted screw cap and with o-ring
1506/PS 2ml conical micro test tubes without screw cap, without rim
1506/S 2 ml conical micro test tubes, PP, graduated, without cap, DNasi & RNasi free
1506/SG 2ml conical micro test tubes with screw cap and o-ring in PP, sterile
1507/P 2ml conical micro test tubes in PP with not inserted screw cap, o-ring and base
1507/S 2 ml conical micro test tubes, PP, self-standing base, without cap, DNase&RNase free
1507/SG 2ml conical micro test tubes with screw cap o-ring and base in PP, sterile
151/AN Petri dishes Ø 100 mm, in PS, with triple vents, aseptic, bags of 10 pieces
151/N Petri dishes Ø 100 mm, with triple vents, in PS, not sterile
151/SG Petri dishes Ø 100 mm, in PS, with triple vents, sterile R, bags of 10 pieces
151/SG/AN Petri dishes Ø 100 mm, in PS, with triple vents, sterile R, bags of 10 pieces
1511/SG Pasteur Pipettes "FINE TIPS" 5 ml, in PE, sterili in bags of 5 pieces
1511/SG/CS Pasteur Pipettes "FINE TIPS" 5 ml, in PE, sterili individually wrapped
1515/SG Narrow stem Pasteur pipette in PE, 4 ml, lenght 83 mm, sterile in bags of 5 pcs
1515/SG/CS Narrow stem Pasteur pipette in PE, 4 ml, lenght 83 mm, sterile
1516/P 2ml conical micro test tubes in PP with not inserted screw cap no o-ring, base
1516/SG 2ml conical micro test tubes with screw cap, without o-ring in PP, sterile
1517/P 2ml conical micro test tubes in PP with not inserted screw cap and base, without o-ring
1517/SG 2ml conical micro test tubes with screw cap and base in PP, without o-ring, sterile
1518/SG Paddle Pasteur pipette in PE, 0.8 ml, lenght 125 mm, sterile in bags of 5 pcs
1518/SG/CS Paddle Pasteur pipette in PE, 0.8 ml, lenght 125 mm, sterile
1519/SG Paddle Pasteur pipette in PE, 1 ml, lenght 130 mm, sterile in bags of 5 pcs
1519/SG/CS Paddle Pasteur pipette in PE, 1 ml, lenght 130 mm, sterile
1523/SG Pasteur pipettes 1.5 ml, lenght 230 mm, in PE, sterile in bags of 5pcs
1523/SG/20 Pasteur pipettes 1.5 ml, lenght 230 mm, in PE, sterile in bags of 20 pieces
1523/SG/CS Pasteur pipettes 1.5 ml, lenght 230 mm, in PE, sterile individually wrapped
15331/TE/R 10ml conical urine test tubes for instruments, in PS, with cap, label, in rack
15361/MO 10ml cylindrical test tubes in PP, screen-printed graduation, with screw cap
15361/SG 10ml cylindrical test tubes in PS, screen-printed graduation, screw cap, sterile
15361/SG/CS 10ml cylindrical test tubes PS screen-printed graduation, cap, sterile
15362/SG 15ml cylindrical test tubes PS, screen-printed graduation, screw cap, sterile
15362/SG/CS 15ml cylindrical test tubes PS, screen-printed graduation, screw cap, sterile
155/N Petri dishes CONTACT type Ø60, PS, with counting area, with triple vents
1560/SG 30 ml sputum containers in PP, with screw cap, neutral color, sterile
1602/SG REFILLS FOR UNIVERSAL BOXES W/96 YELLOW TIPS, EPPEND.TYPE 5-200UL.STER. BAGS W/5 REFILLS
161/N Petri dishes Ø 60 mm, with triple vents, in PS, not sterile

1625/MO 4 ml cylindrycal test tubes flat bottom, in PP, graduated, with rim, Ø16 x 50 mm
1630/E/SG 250ml containers, in PS, alluminium screw cap with gasket. with label, sterile
1630/E/TS 250ml containers, in PS, alluminium screw cap with gasket. with label, sterile
1630/SG 250ml containers Ø58x119mm, in PS, alluminium screw cap with gasket, sterile
1630/TS 250ml containers Ø58x119mm, in PS, alluminium screw cap with gasket, sterile
1650.01 20ml cylindrical test tubes in PS blue colour, not graduated, without rim
1650.02 20ml cylindrical test tubes in PS red colour, not graduated, without rim
1650.03 20ml cylindrical test tubes in PS green colour, not graduated without rim
1675/MO 8ml cylindrical test tubes in PP, with rim, graduated, Ø16 x 75 mm.
1675MO+1147+CUP Kit test tube Ø16x75 in PP + white stopper safety grip
181/AN Petri dishes Ø 120 mm, without triple vents, in PS, asettiche
181/N Petri dishes Ø 120 mm, without triple vents, in PS, not sterile
181/SG Petri dishes Ø 120 mm, without triple vents, in PS, sterile R
1902/SG REFILLS UNIVERSAL BOXES W/96 TIPS GILSON P2 AND P10 01 -10UL. STER
2000/1 Test tubes with K2 EDTA for 1ml of blood, paediatric use, light green cap
2000/1/L Test tubes with K2 EDTA for 1ml of blood, paediatric use, lavender cap
2000/1/V Test tubes with K2 EDTA for 1ml of blood, paediatric use
2000/L Test tubes in PP with K2 EDTA, for 2.5ml of blood, Ø12x56 mm, with lavender cap
2003/L Test tubes in PP with K2 EDTA, for 2.5ml of blood, Ø12x86 mm, with lavender cap
2004/L Test tubes in PP with K2 EDTA, for 5ml of blood, Ø12 x 86 mm, with lavender cap
2005/L Test tubes in PP with K2 EDTA, for 2.5ml of blood, Ø13x75 mm, with lavender cap
2008/L Test tubes in PP with K2 EDTA, for 4ml of blood, Ø13x75 mm, with lavander cap
2030/E 30ml specimen containers, in PP, with inserted screw cap Ø35 x 38 mm, label
2030/E/SG 30ml specimen containers, PP, with inserted red screw cap, label, sterilE
2030/P 30ml specimen containers in PP , with not inserted screw cap light blue colour
2030/S 30ml specimen containers, in PP, Ø35 x 38 mm, with screw cap not inserted
2030/S/R 30ml specimen containers, in PP, Ø35 x 38 mm, with red screw cap aside
2030/SG 30ml specimen containers, in PP, with inserted screw cap Ø35x38 mm, sterile
2030/TS 30ml specimen containers, in PP, with inserted screw cap Ø35x38 mm, sterile
20351/E/SG 50ml sterile conical test tube screw cap, grad. PP, self-standing base, label
20351/P 50ml conical test tubes in PP, screw cap not assemb, graduated, Ø30x115mm
20351/R 50ml conical test tubes PP, red screw cap, graduated, self-standing base
20351/S 50ml conical test tubes in PP, without cap, Ø30x115mm, graduated
20351/SG 50ml conical test tubes PP, screw cap, graduated self-standing base, sterile
20351/SG/50/B CON.TT PP 30X115-50ML BLUE CAP W/SELFSTANDING BASE
20351/SG/CS 50ml conical test tubes in PP, screw cap, graduated with base, sterile
2040/B 60ml specimen containers, in PS, with white inserted screw cap, Ø35 x 70 mm
2040/E 60ml specimen containers, in PS, with inserted screw cap, with label
2040/E/R 60ml specimen containers, in PS, inserted red screw cap, with label
2040/E/SG 60ml specimen containers, PS, with screw cap and label, sterile ind wrapped
2040/E/TS 60ml specimen containers, in PS, with inserted screw cap, label, sterile
2040/EB/TS 60ml specimen containers, PS, inserted white screw cap, label, sterile
2040/EST/SG 60ml specimen containers, PS, with screw cap and label, sterile

2040/P 60ml specimen container in PS, Ø35 x 70 mm, with screw cap not assembled
2040/P/E 60ml specimen container in PS, Ø 35 x 70 mm, label, screw cap not assembled
2040/R 60ml specimen containers, in PS, with red inserted screw cap, Ø35 x 70 mm
2040/SG 60ml specimen containers, in PS, with screw cap, Ø35x70 mm, sterile
2040/TB/SG 60ml specimen containers, in PS, with white screw cap, Ø35x70mm, sterile
2040/TS 60ml specimen containers, in PS, with inserted screw cap Ø35 x 70 mm, sterile
2040/TS/70 SPECIMEN CONT. 60ML 35X70MM PS STERILE - BAGS OF 70 PCS
2042/E SPECIMEN CONTAINERS 60 ML IN PS SCREW CAP W/SPOON AND LABEL
2042/E/TS SPECIMEN CONTAINERS IN PS 60 ML, SCREW CAP W/SPOON LABELLED, DIM.35X70 MM STERILE
2042/SG 60ml faeces containers in PS, with screw cap and spoon, Ø35x70 mm, sterile ind wrapped
2050/100 60ml specimen containers, in PP, with inserted screw cap Ø35 x 70 mm, bags of 100 pcs
2050/B 60ml specimen containers, in blue PP, with inserted screw cap, Ø35 x 70 mm
2050/B/SG 60ml specimen containers, in blue PP, with screw cap, Ø35x70mm, sterile ind. wrapped
2050/C CAPS FOR SPECIMEN CONTAINERS YELLOW SCREW CAP, FOR ITEM CODE 2050
2050/CS 60ml PP graduated specimen container , inserted screw cap Ø35x70mm, individually wrapped
2050/DDK 60ml specimen containers in PP with red inserted screw cap with DDK label, Ø35x70 mm
2050/E 60ml specimen containers, in PP, with inserted screw cap Ø35 x 70 mm, with label
2050/E/CS 60ml PP graduated specimen container , inserted screw cap 35x70mm, ind. wrapped, label
2050/E/S 60ml PP graduated specimen container , not inserted screw cap 35x70mm, ind. wrapped, label
2050/E/SG 60ml specimen containers, PP, with screw cap and label. Ø35x70mm, sterile ind wrapped
2050/E/TS 60ml specimen containers, PP, with screw cap and label, Ø35x70 mm, sterile
2050/P 60ml specimen container in PP, Ø35 x 70 mm, graduated, with not inserted screw cap
2050/P/E 60ml specimen container in PP, graduated, Ø35x70 mm, label, with not assembled screw cap
2050/PA/20/SG 60ml specimen containers, PP, grad, lightblue screw cap not assembled, sterile bags 20pcs
2050/PB/20/SG 60ml specimen containers, PP, graduated, blue screw cap not assembled, sterile bags 20 pcs
2050/PR 60ml specimen containers, in PP, Ø35 x 70 mm. with red screw cap not inserted
2050/PR/20/SG 60ml specimen containers, PP, graduated, red screw cap not assembled, sterile bags 20 pcs
2050/R 60ml specimen containers, in PP, with inserted screw cap Ø35 x 70 mm
2050/R/WHITE 60ml containers in WHITE PP, inserted screw cap red colour, Ø35 x 70 mm
2050/S 60ml specimen containers, in PP, withouth cap Ø35 x 70 mm
2050/SG 60ml specimen containers, in PP, with screw cap, Ø35x70 mm, sterile ind wrapped
2050/SG/C25 SPECIMEN CONTAINERS 60 ML. IN PP STERILIZED, PACK OF 25 PCS.
2050/SG/S 60ml specimen containers, in PP, with screw cap, Ø35x70 mm, sterile
2050/T 60ml specimen containers, in PP, with screw cap Ø35 x 70 mm
2050/TA/20/SG 60ml specimen containers, PP, lightblue screw cap assembled, graduated, sterile bags 20pcs
2050/TA/SG/20 60ml specimen containers, in PP, light blue screw cap, sterile in bags of 20 pcs
2050/TAPPO/B Blue screw cap for 60ml specimen containers
2050/TB/20/SG 60ml specimen containers, PP, blue screw cap assembled, graduated, sterile bags 20pcs
2050/TR/20/SG 60ml specimen containers, PP, red screw cap assembled, graduated, sterile bags 20pcs
2050/TS 60ml specimen containers, in PP, with screw cap, Ø35 x 70 mm, sterile
2050/WHITE/TB 60ml PP WHITE specimen containers, BLUE screw cap inserted, Ø35 x 70 mm

2050P 60ml specimen containers, in PP, with not inserted screw cap, Ø35 x 70 mm
2052/10 60ml faeces containers in PP, with screw cap and spoon, Ø35 x 70 mm, bags of 10pcs
2052/100 60ml faeces containers in PP, with screw cap and spoon, Ø35 x 70 mm, bags of 100 pcs
2052/CS 60ml faeces containers in PP, with screw cap and spoon, Ø35x70mm, individually wrapped
2052/E 60ml faeces containers in PP, with screw cap and spoon, Ø35 x 70 mm, with label
2052/E/CS 60 ml faeces container, PP, cap, spoon, label, Ø35x70 mm, ind. wrapped
2052/E/SG 60ml faeces containers in PP, with screw cap, spoon, label Ø35x70mm, sterile ind wrapped
2052/E/TS STER.SPECIMEN CONTAINER 60 ML 35x70 IN PP W/SCREW CAP W/LABEL BAGS OF 100 PCS
2052/R 60ml faeces containers in PP, with red screw cap inserted and spoon. Ø35 x 70 mm
2052/SG 60ml faeces containers in PP, with screw cap and spoon, Ø35x70 mm, sterile ind wrapped
2052/SG/25 60ml faeces containers in PP, with screw cap and spoon, Ø35x70 mm, sterile bags 25 pcs
2052/SG/C10 STOOL CONTAINERS 60 ML. SCREW CAP W/SPOON IN PP STERILIZED, PACK OF 10 PCS.
2052/SG/C100 STOOL CONTAINER 60 ML. SCREW CAP W/SPOON IN PP STERILIZED-PACK OF 100 PCS.
2052/T5 60ml faeces containers in PP.
2052/TS 60ml faeces containers in PP, with screw cap and spoon, Ø35x70 mm, sterile
2062/10 60ml faeces containers in PP, with screw cap and spoon, Ø35 x 70 mm, bags of 10 pieces
2062/E 60ml faeces containers in PP, with screw cap and spoon, with label, Ø35 x 70 mm
2062/E/SG 60ml faeces containers in PP, with screw cap and spoon, Ø35x70mm, sterili ind. wrapped
2062/P 60ml faeces containers in PP, with separated screw cap with spoon, graduate, Ø35x70mm
2062/R 60ml faeces containers in PP, w/ red screw cap and spoon graduated
2062/SG 60ml faeces containers in PP, with screw cap and spoon, Ø35x70mm, sterili ind. wrapped
2072/E 60ml faeces containers in PS, with screw cap and spoon, with label, Ø 35x70 mm
2072/E/SG 60ml faeces containers in PS, screw cap and spoon, label, Ø35x70mm, sterile ind. wrapped
2072/P 60ml faeces containers in PS, with separated screw cap with spoon, graduate, Ø35x70mm
2072/SG 60ml faeces containers in PS, with screw cap and spoon, Ø35x70mm, sterile ind. wrapped
2100/1 Test tubes with K3 EDTA for 1ml of blood, paediatric use, dark green cap, Ø12 x 56 mm
2100/1/V Test tubes with K3 EDTA for 1ml of blood, paediatric use, violet cap, Ø12 x 56 mm
2100/1/V Test tubes with K3 EDTA for 1ml of blood, paediatric use, violet cap, Ø12 x 56 mm
2100/TM Test tubes in PP with K3 EDTA for 2,5ml of blood 15x56mm
2100/V Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø12x56 mm, with purple cap
2101/V Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø16x60 mm, with violet cap
2102/V Test tubes in PP with K3 EDTA, for 5ml of blood, Ø16 x 60 mm, with violet cap
2103/V Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø12x86 mm, with violet cap
2104/V Test tubes in PP with K3 EDTA, for 5ml of blood, Ø12 x 86 mm, with violet cap
2105/TM Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø13x75 mm, with purple colour cap
2105/V Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø13x75 mm, with violet cap
2105/VIOLA Test tubes in PP with K3 EDTA, for 2.5ml of blood, Ø13x75 mm, violet colour cap
2107/V Test tubes in PP with K3 EDTA, for 10ml of blood, Ø16x100 mm, with violet cap
2108/5 test tube in PP with K3 EDTA for 5 ml of blood 13x75
2108/TM Test tubes in PP with K3 EDTA, for 4ml of blood, Ø13x75 mm, with mauve cap
2108/V Test tubes in PP with K3 EDTA, for 4ml of blood, Ø13x75 mm, with violet cap
2108/VIOLA Test tubes in PP with K3 EDTA, for 4ml of blood, Ø13x75 mm, cap violet colour

2120/100 150ml urine containers in PP, with screw cap not inserted, graduated, Ø58 x 72 mm
2120/50 150ml urine containers in PP, screw cap not inserted, grad., Ø58x72 mm, bags of 50 pcs
2120/B 150ml urine containers in PP, with white screw cap not inserted, graduated, Ø58x72 mm
2120/B/SG 150ml urine containers in PP, white screw cap, graduated, Ø58x72mm, sterile ind. wrapped
2120/CS 150ml urine containers in PP, with screw cap, graduated, Ø58x72, aseptic ind. wrapped
2120/CS/M 150ml urine containers in PP, screw cap, graduated, aseptic, Ø58x72 ind. wrapped box/400pcs
2120/CS/MI 120ml urine containers in PP, with screw cap, graduated, Ø58x72, aseptic ind. wrapped
2120/E 150ml urine containers in PP, with screw cap not inserted, graduated, Ø58 x 72 mm, label
2120/E/CS 150ml urine containers in PP, screw cap, graduated, label, Ø58x72mm, individually wrapped
2120/E/SG 150ml urine containers in PP, screw cap, graduated, label Ø58x72mm, sterile ind. wrapped
2120/E/TS STER. URINE CONTAINERS VOL 150 ML IN PP W/SCREW CAP W/LABEL
2120/E/TSB 150 ml urine containers in PP, screw cap, sterile, label boric acid
2120/ES URINE CONTAINERS 150 ML PP SCREW CAP W/LABEL WRITING SURFACE NOT INSERTED
2120/ES/SG URINE CONTAINER 150 ML PP SCREW AP W/LABEL NOT INSERTED WRITING SURFACE NOT INSERTED
2120/G 150ml urine containers in PP, yellow screw cap not inserted, graduated, Ø58 x 72 mm
2120/G/SG Graduated urine containers 150ml, PP, yellow screw cap, ind. wrapped
2120/H/SG 150 ml urine containers in PP, screw cap with groove, gradua. sterile individually wrapped
2120/N 150ml urine containers in PP, with neutral screw cap not inserted, graduated, Ø58x72 mm
2120/R 150ml urine containers in PP, with red screw cap not inserted, graduated, Ø58x72 mm
2120/S 150ml urine containers in PP, without cap, graduated, Ø58 x 72 mm
2120/SCH 150ml urine containers in PP, with screw cap not inserted, graduated, Ø58 x 72 mm
2120/SG 150ml urine containers in PP, with screw cap, graduated, Ø58x72 mm, sterile ind wrapped
2120/SG/10 Graduated urine containers 150ml, PP, screw cap, ind. wrapped
2120/SG/25 Urine container 150ml in PP, screw cap, graduated, sterile ind. wrapped in bags of 25pcs
2120/SG/C10 URINE CONTAINERS GRADUATED 150 ML. GRADUATED SCREW CAP IN PP, PACK OF 10 PCS.STERILIZED
2120/SG/C30 URINE CONTAINERS GRADUATED 150 ML. GRADUATED, SCREW CAP I N PP,STERILIZED-PACK OF 30 PCS
2120/SG/MI 120ml urine containers in PP, with screw cap, graduated, Ø58x72 mm, sterile ind wrapped
2120/SG/SCH 150ml urine containers in PP, with screw cap, graduated, Ø58x72 mm, sterile ind wrapped
2120/SG+1118 Graduated urine containers 150ml, PP, screw cap, ind. Wrapped + labels 1118 not applied
2120/T 150ml urine containers in PP, with inserted screw cap, graduated, Ø58 x 72 mm
2120/T/100 150ml urine containers in PP, inserted screw cap, Ø58x72 mm graduated, bags of 100 pcs
2120/T/250 150ml urine containers in PP, inserted screw cap, Ø58x72 mm graduated
2120/T/N 150ml urine containers in PP, with inserted neutral screw cap, graduated, Ø58 x 72 mm
2120/T5 150ml urine containers in PP, inserted screw cap, graduated, Ø58 x 72 mm, bags of 5pcs
2120/T50 URINE CONTAINERS VOL.150 ML-IN PP-W/SCREW CAP ON- BAGS OF 50 PCS
2120/TA/SG 150ml urine containers PP with light blue screw cap, graduat. Ø58x72 mm, sterile ind wrapped
2120/TB 150ml urine containers in PP, with inserted white screw cap, graduated, Ø58 x 72 mm
2120/TB 150ml urine containers in PP, with inserted white screw cap, graduated, Ø58 x 72 mm
2120/TE 150ml urine containers PP with inserted light blue screw cap, graduated, with label
2120/TN 150ml urine containers in PP, with inserted neutral screw cap, graduated, Ø58 x 72 mm

2120/TR 150ml urine containers in PP, with inserted red screw cap, graduated, Ø58 x 72 mm
2120/TS 150ml urine containers in PP, with screw cap, graduated, Ø58 x 72 mm, sterile
2120/TSG 150ml urine containers in PP, screw cap YELLOW colour, sterile individually wrapped
2120/TV 150ml urine containers PP with green screw cap not inserted, graduated, Ø58 x 72 mm
2120/V 150ml urine containers PP with green screw cap not inserted, graduated, Ø58 x 72 mm
2120/V/500 150ml urine containers in PP, green screw cap not inserted, graduated, Ø58 x 72 mm
2200/G KF+NA2 EDTA IN TT 12X56 FLAT BOTTOM YELLOW CAP FOR 2,5 ML
2200/G KF+NA2 EDTA IN TT 12X56 FLAT BOTTOM YELLOW CAP FOR 2,5 ML
2201/G KF+NA2 EDTA 16X60 FLAT BOTTOM TT - YELLOW - FOR 2,5ML OF BLOOD
2202/G FLOURIDE OXALATE IN TT 16X60 FLAT BOTTOM- YELLOW CAP - 5 M L OF BLOOD
2203/G Test tubes with KF+NA2 EDTA, in PP, for 2.5 of blood, with grey cap, Ø12 x 86 mm
2204/G Test tubes with KF+NA2 EDTA, in PP, for 5 of blood, with grey cap, Ø12 x 86 mm
2205/G Test tubes with KF+NA2 EDTA, in PP, for 2.5 of blood, with grey cap, Ø13 x 75 mm
2205/TG Test tubes with KF+NA2 EDTA, in PP, for 2.5 of blood, with
2208/G Test tubes with KF+NA2 EDTA, in PP, for 4 ml of blood, with grey cap, Ø13 x 75 mm
221/N Petri dishes Ø 140 mm, with triple vents, in PS, not sterile
2220/250 200ml urine containers in PP, with screw cap, graduated, Ø64 x 93 mm, box of 250 pieces
2220/CS 200ml urine containers in PP, with screw cap, graduated, Ø64x93mm, individually wrapped
2220/E 200 ml urine containers in PP, screw cap, with label, graduated
2220/E/CS 200ml urine containers in PP, screw cap, graduated, label, Ø64x93 mm, ind. wrapped
2220/E/SG 200ml urine containers in PP, screw cap, graduated, label Ø64x93 mm, sterile ind wrapped
2220/E/TS 200ml urine containers in PP, inserted screw cap, graduated with label, Ø64x93mm, sterile
2220/E/TSB Graduated urine containers 200ml, PP, screw cap, ind. Wrapped, with boric acid
2220/R 200ml urine containers in PP screw red cap. graduated, dimensions Ø64 x 93 mm
2220/S 200ml urine containers in PP withouth screw cap. graduated, dimensions Ø64 x 93 mm
2220/SG 200ml urine containers in PP, with screw cap, graduated, Ø64x93 mm, sterile ind wrapped
2220/T 200ml urine containers in PP, with inserted screw cap, graduated, Ø64 x 93 mm
2220/TE 200ml urine containers in PP, with inserted screw cap, label, graduated, Ø64 x 93 mm
2220/TS 200ml urine containers in PP, with inserted screw cap, graduated, Ø64x93 mm, sterile
2250/E/SG 40ml specimen containers in PP with screw cap and label. sterile individually wrapped
2250/SG 40ml specimen containers in PP with screw cap, sterile individually wrapped
231/N Petri dishes Ø150, PS, with triple vents
2400/1 Test tube with Lithium Heparin for 1ml of blood, paediatric use, blue cap, Ø12 x 56 mm
2400/TV LITHIUM HEPARIN IN 12X56 FLAT BOTTOM TT FOR 2,5ML OF BLOOD
2404/TV LITHIUM HEPARIN - GREEN CAP IN CYL.T.T. FOR 5 ML OF BLOOD
2404/VERDE LITHIUM HEPARIN - GREEN CAP IN CYL.T.T. FOR 5 ML OF BLOOD
2405/TV Test tube with Lithium Heparin in PP, for 2.5 of blood,
2408/VERDE LITHIUM HEPARIN IN 13X75 CYL.TT FOR 5 ML OF BLOOD- GREEN CAP
2420/E/SG 150ml urine containers in PP, with screw cap and plug, Ø58x72mm, with label, sterile
2420/R 150ml urine containers in PP, with red screw cap and plug, graduated, Ø58 x 72 mm
2420/SG 150ml urine containers in PP, screw cap and plug, graduated, Ø58x72mm, sterile ind wrapped
2420/TR 150ml urine containers in PP, with inserted red screw cap and plug, graduated, Ø58x72mm

2440/CS 60ml specimen containers, in PS, with inserted screw cap Ø38 x 65 mm, individually wrapped
2440/E 60ml specimen containers, in PS, with inserted screw cap Ø38 x 65 mm, with label
2440/E/CS 60ml specimen containers, in PS with screw cap and label Ø38x65mm, label, ind. wrapped
2440/E/SG 60ml specimen containers, PS, with screw cap and label Ø38x65 mm, sterile ind wrapped
2440/P 60ml specimen containers, in PS, not inserted screw cap, light blue colour, Ø38x65mm
2440/SG 60ml specimen containers, in PS, with screw cap, Ø38x65 mm, sterile ind wrapped
2442/E 60ml faeces containers in PS, with screw cap and spoon, Ø38 x 65 mm, with label
2442/E/SG 60ml faeces containers in PS, with screw cap, spoon, label, Ø38x65mm, sterile ind. wrapped
2442/R 60ml faeces containers in PS, with inserted red screw cap and spoon, Ø38 x 65 mm
2442/SG 60ml faeces containers in PS, with screw cap and spoon, Ø38x65mm, sterile ind. wrapped
2450/B 60ml specimen containers in PP with inserted white screw cap, Ø38x65 mm, not graduated
2450/CS 60ml specimen containers, in PP, with inserted screw cap Ø38x65mm, individually wrapped
2450/E 60ml specimen containers, in PP, with inserted screw cap Ø38 x 65 mm, with label
2450/E/CS 60ml specimen containers, in PP, with inserted screw cap 38x65mm, ind. wrapped, label
2450/E/SG 60ml specimen containers, PP, with screw cap and label Ø38x65mm, sterile ind wrapped
2450/E/TS 60ml specimen containers, in PP, with inserted screw cap Ø38x65mm, label, sterile
2450/P 60ml specimen containers, in PP, Ø38 x 65 mm, with screw cap not assembled
2450/R 60ml specimen containers, in PP, with inserted red screw cap, Ø38 x 65 mm
2450/SCH 60ml specimen containers, in PP, with inserted screw cap Ø38 x 65 mm
2450/SG 60ml specimen containers, in PP, with screw cap, Ø38x65 mm, sterile ind wrapped
2450/SG/100 60ml specimen containers, in PP, with screw cap, sterile in bags of 100 pieces
2450/SG/SCH 60ml specimen containers, in PP, with screw cap, Ø38x65 mm, sterile ind wrapped
2450/TS 60ml specimen containers, in PP, with inserted screw cap Ø38 x 65 mm, sterile
2452/E 60ml faeces containers in PP, with screw cap and spoon, Ø38 x 65 mm, with label
2452/E/CS 60ml faeces containers, PP, cap, spoon, label, Ø38x65 mm, ind. wrapped
2452/E/SG 60ml faeces containers in PP, with screw cap, spoon, label, Ø38x65mm, sterile ind. wrapped
2452/E/TS STER.SPEC.CONTAINER IN PP 38x65 60 ML WITH SCREW CAP BAGS OF 100 PCS
2452/R 60ml faeces containers in PP, with red screw cap and spoon, Ø38 x 65 mm
2452/SG 60ml faeces containers in PP, with screw cap and spoon, Ø38x65 mm, sterile ind wrapped
2452/SG/100 60ml faeces containers in PP, with screw cap and spoon, Ø38x65mm, sterile bags 100 pcs
2452/T/5 60 ml faeces containers in PPm
2500* K3 EDTA - PERFORABLE CAP
2500/1 K3 EDTA low volume paediatric use, pierceable violet rubber cap, x 1.5ml blood, Ø13x75 mm
2500/N Test tubes in PP with K3 EDTA, for 3ml of blood, Ø13 x 75 mm, with neutral pierceable cap
2500/N* Test tubes in PP with K3 EDTA, for 3ml of blood, Ø13 x 75 mm, with neutral pierceable cap
2500/SE Test tubes in PP with K3 EDTA, for 3ml of blood without label with green pierceable cap
2500/SE/V Test tubes in PP with K3 EDTA, for 3ml blood, without label, with pierceable violet cap
2500/V Test tubes in PP with K3 EDTA, for 3ml of blood, Ø13 x 75 mm, with violet pierceable cap
2500/V* Test tubes in PP with K3 EDTA, for 3ml of blood, Ø13 x 75 mm, with violet pierceable cap
2500/V/2 Test tubes in PP with K3 EDTA, rubber violet pierceable cap, Ø13x75 mm, for 2 ml of blood
2500/V/SG Test tubes in PP. K3 EDTA, 3ml of blood, Ø13x75.sterile
2501/B Test tubes with 0.4ml Sodium Citrate for coagulation, in PP blue cap, Ø16 x 60 mm

2502/B Test tubes with 0.4ml Sodium Citrate for coagulation, in PP blue cap, Ø12 x 86 mm
2505/1 Test tube with 0,1ml Sodium Citrate for coagulation yellow cap, paediatric use, Ø12x56 mm
2505/1/B Test tube with 0,1ml Sodium Citrate for coagulation blue cap, paediatric use, Ø12x56 mm
2508/B Test tubes with 0.4ml Sodium Citrate for coagulation, in PP blue cap, Ø13 x 75 mm
2508/BLU SODIUM CITRATE 0,4ML BLUE CAP IN TT 13X75 FOR COAGULATION
251/AN Petri dishes Ø 90 mm, with 2 sectors, triple vents, in PS, aseptic
251/B Petri dishes Ø 90 mm, with triple vents, in PS, aseptic, 2sectors, white box
251/SG Petri dishes Ø 90 mm, with 2 sectors, triple vents, in PS, sterile R
251/SG/AN Petri dishes Ø 90 mm, with 2 sectors, triple vents, in PS, sterile R
251/SG/B Petri dishes Ø 90 mm, with triple vents, in PS, sterile, 2 sectors, white box
2511/B Test tubes with 0.5ml Sodium Citrate for coagulation, in PP blue cap, Ø16 x 60 mm
2512/B Test tubes with 0.5ml Sodium Citrate for coagulation, in PP blue cap, Ø12 x 86 mm
2512/TB Test Tube with 0.5 ml Sodium Citrate for coagulation, in PP Ø 12 x 86 mm
2515/BLU 0.5 ml Sodium Citrate in test tube PP Ø13x75, blue cap,
2515/TB/F Test tubes with 0.5ml Sodium Citrate, in PP blue cap, Ø13 x 75 mm
2520/B Test tubes with 0.25ml Sodium Citrate for coagulation, in PP blue cap, Ø12 x 56 mm
2520/TB Test tube with 0,25ml Sodium Citrate with blue cap in PP
2520/TR Test tubes with 0.25ml Sodium Citrate for coag, pink in PP
2521/B Test tubes with 0.25ml Sodium Citrate for coagulation, in PP blue cap, Ø16 x 60 mm
2522/B Test tubes with 0.25ml Sodium Citrate for coagulation, in PP blue cap, Ø12 x 86 mm
2522/R Test tubes with 0.25ml Sodium Citrate for coagulation, in PP pink cap, Ø12 x 86 mm
2525/2 Test tubes with 0.2ml Sodium Citrate for coagulation, in PP yellow cap, Ø13 x 75 mm
2525/32/BLU Test tubes with 0.25ml Sodium Citrate 3.2% for coagulation, in PP, blue cap, Ø13 x 75 mm
2525/B Test tubes with 0.25ml Sodium Citrate for coagulation, in PP blue cap, Ø13 x 75 mm
2580/B 25ml specimen containers, in PS, inserted white screw cap, Ø25 x 90 mm
2580/B/BULK 25ml specimen containers, in PS, inserted white screw cap, Ø25 x 90 mm, in bulk
2580/B/SG 25ml specimen containers, in PS, inserted white screw cap, Ø25x90 mm, sterile bags 100pcs
2580/E 25ml specimen containers, in PS, with inserted screw cap Ø25 x 90 mm, with label
2580/E/CS 25ml specimen containers, in PS, with inserted screw cap Ø25 x 90 mm, with label, individually wrapped
2580/E/P UNIVERSAL CONTAINER PS 25ML W/SCREW CAP NOT INSER.+LABEL
2580/E/P/W UNIVERSAL CONTAINER PS 25 ML W/SCREW CAP NOT INSERTED+LABEL
2580/E/SG 25ml specimen containers, PS, with screw cap and label, Ø25 x 90 mm, sterile
2580/E/SG/B 25ml specimen containers, PS, screw WHITE cap and label,
2580/E/SG/CS 25ml specimen containers, PS, with screw cap and label, Ø25x90 mm, sterile ind wrapped
2580/E/SG/CS/W 25ml specimen containers, PS, with screw cap and label, Ø25x90 mm, sterile ind wrapped
2580/E/TS SPECIMEN CONTAINER 25 ML 25X80 IN PS SCREW CAP STER.W/LABEL
2580/E/TS/W 25ml faeces containers in PS, with inserted screw cap and label, Ø25x90mm, sterile
2580/E/W SPECIMEN CONTAINER 25 ML PS - WITH LABEL AND LABEL - BAGS OF 100 PCS
2580/EB UNIVERSAL CONTAINER 30ML SCREW CAP + LABEL AND LABEL - BAGS OF 100 PCS
2580/EB/TS SPECIMEN CONTAINER 25 ML 25X80 IN PS SCREW CAP STER. + PLAIN LABEL
2580/EB/TS/W 25ml faeces containers in PS, with white screw cap, Ø25x90mm, label, sterile
2580/ER SPECIMEN CONTAINERS 25 ML, DIM. Ø25x80 MM WITH SEPARATE SCREW CAP

2580/EST/SG 25ml specimen containers, PS, with screw cap and label, Ø25 x 90 mm, sterile
2580/P 25ml specimen containers, PS, with not inserted screw cap light blue, Ø25x90 mm,
2580/PB 25ml specimen containers, PS, with not inserted screw cap white colour, Ø25x90 mm,
2580/S 30ml specimen containers, in PS, without cap, Ø25x90mm
2580/SG 30ml specimen containers, in PS, with screw cap Ø25 x 90 mm, sterile
2580/SG/CS 30ml specimen containers, in PS, with screw cap Ø25x90 mm, sterile ind wrapped
2580/TAPPO/A Caps for 2580 light blue color
2580/TB/SG/CS 25ml specimen containers, in PS, with white screw cap, Ø25x90 mm, sterile ind wrapped
2580/TBIANCO Caps for 2580 white color
2580/TG/SG 25ml specimen containers, in PS, with screw cap, Ø25x90 mm, sterile
2580/TS SPEC.CONTAINER CONT. 30 ML IN PS STERILE
2580/TS/W 25ml specimen containers, in PS, with white screw cap Ø25 x 90 mm, sterile
2580/W 25 ml specimen containers, in PS, Ø 25 X 90 mm with white inserted screw cap
2580P 25ml specimen containers, in PS, with not inserted screw cap, Ø25 x 90 mm
2588/E 25ml faeces containers in PS, with screw cap and spoon, Ø25 x 90 mm, with label
2588/E/CS 25ml faeces containers in PS, with screw cap and spoon, Ø25x90mm, label, ind. wrapped
2588/E/SG 25ml faeces containers in PS, with screw cap, spoon, label Ø25 x 90 mm, sterile
2588/E/SG/CS 25ml faeces containers in PS, with screw cap, spoon, label Ø25x90 mm, sterile ind wrapped
2588/E/SG/CS/W STOOL CONTAINER 25 ML IN PS W/SPOON AND SCREW CAP
2588/E/TS SPECIMEN CONTAINER 25 ML 25X80 IN PS SCREW CAP STERIL.W/LABEL
2588/E/TS/W 25ml faeces containers in PS, with screw cap and spoon, Ø25x90mm, label, sterile
2588/EB UNIVERSAL CONTAINER 30ML SCREW CAP+LABEL AND SPOON SCREW CAP W/SPOON -LABELLED
2588/EB/TS SPECIMEN CONTAINER 25 ML 25X40 IN PS SCREW CAP STERIL WITH PLAIN LABEL
2588/EB/TS/W SPECIMENT CONTAINER 25 ML PS W/SCREW CAP + PLAIN LABEL STERIL WITH PLAIN LABEL
2588/P 25ml faeces containers in PS, with spoon not assembled, Ø25 x 90 mm
2588/SG 25ml faeces containers in PS, with screw cap and spoon, Ø25 x 90 mm, sterile
2588/SG/CS 25ml faeces containers in PS, with screw cap and spoon, Ø25x90 mm, sterile ind wrapped
2588P Spoon in polypropylene for faeces, white colour
2600/1 Paediatric test tubes with Sodium Citrate for 1ml blood, for ESR, PINK cap, Ø12x56 mm
2600/TN test tubes with 0,25ml Sodium Citrate with black cap in PP
261/AN Petri dishes Ø 90 mm, with 3 sectors, triple vents, in PS, aseptic
261/B Petri dishes Ø 90 mm, with triple vents, in PS, aseptic, 3 sectors, white box
261/SG Petri dishes Ø 90 mm, with 3 sectors, triple vents, in PS, sterile R
261/SG/AN Petri dishes Ø 90 mm, with 3 sectors, triple vents, in PS, sterile R
261/SG/B Petri dishes Ø 90 mm, with triple vents, in PS, sterile, 3 sectors, white box
2610/G Test Tubes 0,4ml Sodium yellow cap Citrate for E.S.R. in PP
2615/TN Test tubes with 0.4ml Sodium Citrate for ESR, in PP black cap, Ø13 x 75 mm
2640/E 60 ml containers Ø39x60mm, in PS, alluminium screw cap with gasket, with label
2640/E/SG 60 ml containers Ø39x60mm, in PS, alluminium screw cap with gasket, with label, sterile
2640/E/TS 60 ml containers Ø39x60mm, in PS, alluminium screw cap with gasket, with label, sterile
2640/SG 60 ml containers Ø39x60mm, in PS, alluminium screw cap with gasket, sterile
2640/TS 60 ml containers Ø39x60mm, in PS, alluminium screw cap with gasket, sterile
2661/E/TB 10ml test tube with separating gel + clot acc., in PP, with label, Ø16x100 mm, red low cap
2662/E 10ml test tube with separating gel + clot acc., in PP, with red cap and label, Ø16x100 mm
2662/E/TB 10ml test tube with separating gel + clot acc., in PMMA, with brown cap and label, Ø16x100mm
2662/E/TBR 10ml test tube with separating gel + clot acc., in PMMA, with low red cap and label, Ø16x100mm
2662/TB TT WITH SEP.SILICONE GEL+CLOT ACCEL. IN PMMA 16X100 LOW STOP
2662/TM TT WITH SEP.SILICONE GEL+CLOT ACCEL. IN PMMA 16X100 brown cap
2663/E/TB 5ml test tubes with separating gel + clot acc., in PP, with Ø13x75 mm, low cap
2664/E/TB Test tubes in PP with gel+clot activator, for 5 ml of blood, Ø12 x 86 mm
2665/E 5ml test tubes with separating gel + clot acc., in PP, with red cap and label, Ø13 x 75 mm
2665/E/TB 5ml test tubes with separating gel + clot acc., in PMMA, with brown cap and label, Ø13x75 mm
2665/TB 5ml test tubes with separating gel + clot acc., in PMMA, with brown cap, Ø13x75 mm
2666/E/TB 10ml test tube with separating gel + clot acc., in PP, with brown cap and label, Ø16x100mm
2666/TB 10ml test tube with separating gel + clot acc., in PP, with brown cap, Ø16x100mm
2668/E 5ml test tubes with separating gel + clot acc., in PP, with red cap and label, Ø12 x 86 mm
2668/E/TB 5ml test tubes with separating gel + clot acc., in PMMA, with brown cap and label, Ø12x86 mm
2668/TB SILICONE GEL+CLOT ACCELERATOR IN PMMA 12X86 TT FOR 5ML OF BLOOD-LOW CAP
2678/E/TB 5ml test tubes with separating gel + clot accellerator, in PP Ø12 x 86 mm, brown cap, label
2680/B/SG/CS 25ml specimen containers, PP, with screw cap, Ø25x90 mm, sterile ind wrapped
2680/CS 25ml specimen containers, in PP, with screw cap, Ø25X90mm, conf. singola
2680/E 25ml specimen containers, in PP, with inserted screw cap Ø25 x 90 mm, with label
2680/E/SG 25ml specimen containers, PP, with screw cap and label, Ø25 x 90 mm, sterile
2680/E/SG/CS 25ml specimen containers, PP, with screw cap and label, Ø25x90 mm, sterile ind wrapped
2680/E/TS 25ml specimen containers, PP, with screw cap and label, Ø25 x 90 mm, sterile
2680/EB/TS 25ml specimen containers, PP, white inserted screw cap Ø25x90 mm, with label, sterile
2680/EST/SG 25ml specimen containers, PP, with screw cap and label, Ø25 x 90 mm, sterile
2680/EST/SG/CS 25ml specimen containers, PP, with screw cap and label, Ø25x90mm, sterile ind. wrapped
2680/P 25ml specimen containers, in PP, with not inserted screw cap, Ø25 x 90 mm
2680/S 25ml specimen containers, in PP, with inserted screw cap, Ø25 x 90 mm, bulk
2680/SG 25ml specimen containers, in PP, with screw cap Ø25 x 90 mm, sterile
2680/SG/CS 25ml specimen containers, in PP, with screw cap Ø25x90 mm, sterile ind wrapped
2680/TS SPECIMEN CONTAINERS 25 ML 25X80 IN PP W/SCREW CAP STERILE WITHOUT LABEL
2688/E 25ml faeces containers in PP, with screw cap and spoon, Ø25 x 90 mm, with label
2688/E/CS 25ml faeces containers in PP, with screw cap and spoon, Ø25x90 not sterile ind wrapped
2688/E/SG 25ml faeces containers in PP, with screw cap, spoon, label Ø25 x 90 mm, sterile
2688/E/SG/CS 25ml faeces containers in PP, with screw cap, spoon, label Ø25x90 mm, sterile ind wrapped
2688/E/TS 25ml faeces containers in PP, with inserted screw cap and, spoon Ø25x90mm, label, sterile
2688/SG 25ml faeces containers in PP, with screw cap and spoon, Ø25 x 90 mm, sterile
2688/SG/CS 25ml faeces containers in PP, with screw cap and spoon, Ø25x90 mm, sterile ind wrapped
2700/2 PP Test tubes with light blue pierceable rubber cap, 0.2ml
271/AN Petri dishes Ø 90 mm, with 4 sectors, triple vents, aseptic
271/B Petri dishes Ø 90 mm, with triple vents, in PS, aseptic, 4 sectors, white box
271/SG Petri dishes Ø 90 mm, with 4 sectors, triple vents, in PS, sterile R
271/SG/AN Petri dishes Ø 90 mm, with 4 sectors, triple vents, in PS, sterile R
271/SG/B Petri dishes Ø 90 mm, with triple vents, in PS, sterile, 4 sectors, white box

30200/1 K3 EDTA vacuum tubes in PET, vol. 1 ml, Ø13 x 75 mm, sterile, violet cap and label
3024/PRONTO 24h graduated urine bottles 2500ml, PE, PRONTOTEST cases
3024/SG URIN-CONTROL 24 HOURS URIN.COLL.CONT.IN PE IND.WRAP.-STERILE-2500 ML
3031/SGPRONTO Urine test tube with pressure cap, PS, 10ml, Ø16x100mm sterile - PRONTOTEST cases
3039/SG 10ml conical test tubes in PP, Ø16x100mm, graduated, red cap, sterile ind. wrapped, cases
3039/SG/PPC 10ml cylindrical test tubes in PP Ø16x100 graduated, red cap, sterile ind. wrapped, cases
3039/SG/PS 10ml conical test tubes in PS, Ø16x100mm, graduated, red cap, sterile ind. wrapped, cases
3039/SGMEDI 10ml conical test tubes in PP, Ø16x100mm, graduated, red cap, sterile - MEDI PHARM cases
3039/TA/SG 10ml conical test tube Ø16x100 PP, graduated, light blue cap, sterile ind. wrapped, cases
3039/TA/SG/PS 10ml conical test tubes in PS, Ø16x100 graduated, l.blue cap, sterile, ind.wrapped, cased
30500/38 3,8% 9NC vacuum tube in PET, vol. 2.7 ml, Ø13 x 75 mm, sterile, light blue cap, label
30501/38 3,8% 9NC vacuum tube in PET, vol. 3.6 ml, Ø13 x 75 mm, sterile, light blue cap, label
30503/38 3,8% 9NC vacuum tube in PET, vol. 2 ml, Ø13 x 75 mm, sterile, light blue cap, label
3052/SG BIO-TEST sterile ind. Cased 60ml faeces containers in PP, with cap+spoon and label
3052/SGMEDI Faeces container with screw cap and spoon, PP, 60ml, 35x70 sterile - MEDI PHARM cases
3052/SGPRONTO Faeces container with screw cap and spoon, PP, 60ml, 35x70 sterile - PRONTOTEST cases
31/N Petri dishes Ø 35 mm, with triple vents, in PS, not sterile
3120/SG URIN-TEST sterile ind. Cased 150ml urine containers in PP, with cap and label, graduated
3120/SG/20 150ml sterile urine containers in PP, screw cap, graduated, ind. cased inner pack of 20pcs
3120/SG/PRONTO Graduated urine container with screw cap, PP, 58x72, 150ml sterile - PRONTOTEST cases
3120/SGFLOYD Graduated urine container with screw cap, PP, 58x72, 150ml sterile - FLOYD cases
3120/SGFUTUR Graduated urine container with screw cap, PP, 58x72, 150ml sterile - FuturCasa cases
3120/SGMEDI Graduated urine container with screw cap, PP, 58x72, 150ml sterile - MEDI-PHARM cases
31400/SG Straws with urine collection device, lenght 90 mm, sterile, bags of 100 pcs
31400/SG/CS Straws with urine collection device for vacuum test tubes, straw length 90 mm, sterile individually wrapped
3211/SG BIO-TEST sterile ind. Cased 60ml faeces containers in PS, with cap+spoon and label
35120/SG 120ml urine containers in PP, with device for vacuum tube, sterile ind wrapped, in cases
35120/SG/PRONTO 120ml urine containers in PP, with device for vacuum tube,
35150/TB Vacuum urine test tube 9 ml, PET, round bottom, Ø16x100 mm, without additive, sterile
3553/E 10ml test tubes with clot accellerator, in PMMA, with red cap and label, Ø16x100 mm
3554/E 5ml test tubes with clot accellerator, in PP, with red cap and label, Ø12 x 86 mm
3555/E 4ml test tubes with clot accellerator, in PMMA, with red cap and label, Ø13 x 75 mm
3556/E 10ml test tubes with clot accellerator, in PP, with red cap and label, Ø16x100 mm
3558/E 5ml test tubes with clot accellerator, in PMMA, with red cap and label, Ø12 x 86 mm
3771/E/TB 10ml test tube with separating gel, in PP, with label, Ø16 x 100 mm, red low cap
3772/E/TB 5ml separating gel test tubes in PP, with label, Ø13x75 mm, low grip cap type red colour
3773/E 10ml test tube with separating gel, in PP, with red cap, with label, Ø16 x 100 mm
3773/E/TB 10ml test tube with separating gel, in PMMA, with brown cap, with label, Ø16 x 100 mm
3773/TB 10ml test tube with separating gel, in PMMA, with brown cap, Ø16 x 100 mm
3774/E/TB 5 ml test tube with separating gel, in PP, with label, Ø12 x 86 mm, low grip red cap
3775/E 5ml test tubes with separating gel, in PP, with red cap, with label, Ø13 x 75 mm

3775/E/TB 5ml test tubes with separating gel, in PMMA, with brown cap, with label, Ø13 x 75 mm
3776/E/TB 10ml test tube with separating gel, in PP, with brown cap, with label, Ø16 x 100 mm
3776/TB 10ml test tube with separating gel, in PP, with brown cap, Ø16 x 100 mm
3778/E 5ml test tubes with separating gel, in PP, with red cap, with label, Ø12 x 86 mm
3778/E/TB 5ml test tubes with separating gel, in PMMA, with brown cap, with label, Ø12 x 86 mm
4001/E Tips Eppendorf type in PP, vol. 50-1000ul, blue colour, in rack of 96pcs
4001/E/SG Tips Eppendorf type in PP, vol. 50-1000ul, blue colour, sterile in rack of 96pcs
4001/G Tips Gilson type in PP, vol. 50-1000 ul, blue colour, in rack of 96pcs
4001/G/SG Tips Gilson type in PP, vol. 50-1000 ul, blue colour, sterile in rack of 96pcs
4001/U Universal tips in PP, vol. 50-1000ul, blue colour, in racks of 96 pcs
4001/U/SG Universal tips in PP, vol. 50-1000 ul, blue colour, sterile in rack of 96pcs
4001/UN Universal tips in PP, vol. 50-1000 ul, neutral colour, graduated, rack of 96 pieces
4001/UN/SG Universal tips in PP, vol. 50-1000 ul, neutral colour, graduated, sterile rack 96 pcs
4002/U Tips Eppendorf type in PP, 20-300ul graduated, neutral, in rack of 96pcs
4002/U/SG Tips Eppendorf type in PP, 20-300ul graduated, neutral, sterile in rack of 96pcs
4202/B/SG STER.PIPETTE TIPS-RACK W/LID VOL. 1-300 ul NEUTRAL, STERILE IN AUTOCL. RACK 96 PCS
4202/C Tips Eppendorf type in PP, 0,5-10 ul cristal, neutral, in rack of 96pcs
4202/C/SG Tips Eppendorf type in PP, 0,5-10 ul cristal, neutral, sterile in rack of 96pcs
4202/E Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, in rack of 96pcs
4202/E/SG Tips Eppendorf type in PP, vol. 5-200 ul, yellow colour, sterile in rack of 96pcs
4202/G Tips Gilson type in PP, vol. 5-200 ul, yellow colour, in rack of 96pcs
4202/G/SG Tips Gilson type in PP, vol. 5-200 ul, yellow colour, sterile in rack of 96pcs
4202/M Tips MLA type in PP, vol. 5-200 ul, neutral colour, in rack of 96pcs
4202/M/SG Tips MLA type in PP, vol. 5-200 ul, neutral colour, sterile in rack of 96pcs
4202/MG Tips Gilson type in PP, vol. 0.1-10ul, neutral colour, in rack of 96pcs
4202/MG/SG Tips Gilson type in PP, vol. 0.1-10ul, neutral colour, sterile in rack of 96pcs
4202/OM Tips Oxford type in PP, vol. 5-200 ul, neutral colour, in rack of 96pcs
4202/OM/SG Tips Oxford type in PP, vol. 5-200 ul, neutral colour, sterile in rack of 96pcs
4202/U Universal tips in PP, vol 2-200ul graduated, yellow, in rack of 96pcs
4202/U/SG Universal tips in PP, vol 2-200ul graduated, yellow, sterile in rack of 96pcs
4203/U Micropipettes tips universal type, neutral color, 2-200µl, rack of 96pcs
4203/U/SG Micropipettes tips universal type, neutral colour, 2-200µl graduated, rack of 96 pcs
4204/U Universal tips in PP, yellow, Vol. 2-200ul, not graduated, beveled, in rack of 96 pcs.
4204/U/SG Universal tips in PP, yellow, Vol. 2-200ul, not graduated, sterile in rack of 96 pcs
4302/B Tips Biohit type in PP, vol. 2-300 ul, neutral colour, in rack of 96pcs
4302/B/SG Tips Biohit type in PP, vol. 2-300 ul, neutral colour, sterile in rack of 96pcs
4302/G Tips Gilson type in PP, 2-200 ul graduated, neutral, in rack of 96pcs
4302/G/SG Tips Gilson type in PP, 2-200 ul graduated, neutral, sterile in rack of 96pcs
4302/U Micropipettes tips universal type, neutral color, 2-200µl, graduated
4402/B Tips Biohit m-Line/Proline type, vol. 0.1-10ul, neutral colour, rack of 96 pcs
4402/B/SG Tips Biohit m-Line/Proline type, vol. 0.1-10ul, neutral colour, sterile in rack 96 pcs

4402/E Tips Eppendorf type in PP, vol. 2-20 ul, neutral colour, in rack of 96pcs
4402/E/SG Tips Eppendorf type in PP, vol. 2-20 ul, neutral colour, sterile in rack of 96pcs
4402/G Tips Gilson type in PP, vol. 2-200 ul, yellow colour, in racks of 96 pcs
4402/G/SG Tips Gilson type in PP, vol. 2-200 ul, yellow colour, sterile in rack of 96pcs
4402/MG Tips Gilson type in PP, 0.1-10ul lengthened, neutral, in rack of 96pcs
4402/MG/SG Tips Gilson type in PP, 0.1-10ul lengthened, neutral, sterile in rack of 96pcs
455/SG/2 Cliniswab VIRUS - Flocked standard+fine swab, 1ml liquid medium for Virus in test tube
455/SG/2F Cliniswab VIRUS - FOAM standard+fine swab, 1ml liquid medium for Virus in test tube
455/SG/3/2 Cliniswab VIRUS - Flocked standard+fine swab, 3ml liquid medium for Virus in test tube
455/SG/3/2F CliniSwab VIRUS - Foam swabs standard+fine tip, 3 ml liquid medium for Virus in test tube
455/SG/3/FT Cliniswab VIRUS - Flocked fine tip swab + 3 ml liquid medium for Virus in test tube
455/SG/3/FT/F Cliniswab VIRUS - FOAM fine tip swab + 3 ml liquid medium for Virus in test tube
455/SG/3/PT Cliniswab VIRUS - Flocked peadiatric swab + 3 ml liquid medium for Virus in test tube
455/SG/3/ST Cliniswab VIRUS - Flocked Standard swab + 3 ml liquid medium for Virus in test tube
455/SG/3/ST/D Cliniswab VIRUS - polyester standard tip swab, 3ml liquid medium for Virus
455/SG/3/ST/F Cliniswab VIRUS - FOAM standard tip swab+3 ml liquid medium for Virus in test tube
455/SG/AL Cliniswab VIRUS - Aluminium standard swab + 1 ml liquid medium for Virus in test tube
455/SG/FT Cliniswab VIRUS - Flocked fine tip swab + 1 ml liquid medium for Virus in test tube
455/SG/FT/D Cliniswab VIRUS - Polyester fine tip swab + 1 ml liquid medium for Virus in test tube
455/SG/FT/F Cliniswab VIRUS - Foam fine tip swab + 1 ml liquid medium for Virus in test tube
455/SG/FT/R Cliniswab VIRUS - Rayon fine tip swab + 1 ml liquid medium for Virus in test tube
455/SG/PT Cliniswab VIRUS - Flocked paediatric swab + 1 ml liquid medium for Virus in test tube
455/SG/ST Cliniswab VIRUS - Flocked standard swab + 1 ml liquid medium for Virus in test tube
455/SG/ST/D Cliniswab VIRUS - Polyester standard swab + 1 ml liquid medium for Virus in test tube
455/SG/ST/F CliniSwab VIRUS - Foam swab standard tip + 1 ml liquid medium for Virus in test tube
455/SG/ST/R Cliniswab VIRUS - Rayon standard swab + 1 ml liquid medium for Virus in test tube
4875/E 5ml test tubes with separating granules+clot acc, in PMMA, with cap and label, Ø13x75 mm
4876/E 5ml test tubes with separating granules+clot acc, in PP, Ø 13 x 75 mm, cap
4876/E/TB 5ml test tubes with separating granules+clot acc, in PP, Ø 13 x 75 mm, cap
4876/ETB 5ml test tubes with separating granules+clot acc, in PP, Ø 13 x 75 mm, white cap
4876/TR/E 5ml test tubes with separating granules+clot acc, in PP, Ø 13 x 75 mm, RED cap
4878/E 5ml test tubes with separating granules+clot acc, in PP, with cap and label, Ø12x86 mm
4878/TR/E 5ml test tubes with separating granules+clot acc, in PP, with RED cap, label, Ø12x86 mm
4883/E 6ml test tube with separating granules + clot accelerat, PP, light blu cap, label Ø13x100mm
4883/E/TN 6ml test tube with separating granules + clot accelerat, PP, black cap and label, Ø13x100mm
4884/E 10ml test tube with separating granules+clot acc, in PMMA, with cap and label, Ø16x100 mm
4885/E 10ml test tube with separating granules+clot acc, in PS, Ø16x100 mm, light blue cap
4885/R T.T. W/SEPAR. GRANULES+CLOT AC CELER. PS FOR 10ML-RED CAP OOD
4886/E 10ml test tube with separating granules+clot acc, in PP, with cap and label, Ø16x100 mm
4886/TR/E 10ml test tube with separating granules+clot acc, in PP, with RED cap, label, Ø16x100mm
4888/E 5ml test tubes with separating granules+clot acc, in PMMA, with cap and label, Ø12x86 mm

4888/EB 5ml test tubes with separating granules+clot acc, in PMMA, white cap and label, Ø12x86 mm
5001/F Macro tips Finnpipette type, vol. 500-5,000 ul, neutral, packing 250pcs
5001/F/SG Macro tips Finnpipette type, vol. 500-5.000 ul, neutral, sterile in bags of 5pcs
5001/O Macro tips Gilson type, vol. 1,000-5,000 ul, blue, packing 250pcs
5001/O/SG Macro tips Gilson type, vol. 1,000-5,000 ul, blue, sterile in bags of 5pcs
5001/ON Macro tips Eppendorf type, vol. 1,000-5,000 ul, neutral, packing 250pcs
5001/ON/SG Macro tips Eppendorf type, vol. 1,000-5,000 ul, neutral, sterile in bags of 5pcs
5002/U Tips in kit Eppendorf type, vol. 2-300 ul, neutral colour, 1empty box + 10refill (960pcs)
5003/B 0.75ml micro test tube in HDPE with cap, Ø 7.65 x 35.50 mm, colour blue
5003/G 0.75ml micro test tube in HDPE with cap, Ø 7.65 x 35.50 mm, colour yellow
5003/R 0.75ml micro test tube in HDPE with cap, Ø 7.65 x 35.50 mm, colour pink
5005/C 10ml conical test tubes in PS, not graduated, without rim, Ø16 x 105 mm
5005/C/S 10ml conical test tubes in PS, not graduated, without rim, Ø16 x 105 mm
5005/MO 10ml cylindrical test tubes in PP, without rim, not graduated, Ø16 x 100 mm.
5005/MO/S 10ml cylindrical test tubes in PP, without rim, not graduated, Ø16 x 100 mm.
5005/MO/T 10ml cylindrical test tubes in PP, without rim, not graduated, Ø16x100mm, with cap
5005/MOC 10ml conical test tubes in PP, not graduated, without rim, Ø16 x 105 mm.
5005/MOC/S 10ml conical test tubes in PP, not graduated, without rim, Ø16 x 100 mm
5005/MOC/T 10ml conical test tubes in PP, not graduated, without rim, Ø16 x 100 mm
5005/S 10ml cylindrical test tubes in PS, without rim, not graduated, Ø16 x 100 mm.
5005/S/K 10ml cylindrical test tubes in PS, without rim, not graduated, Ø16 x 100 mm.
5005/S/K/100 10ml cylindrical test tubes in PS, without rim, not graduated Ø16x100mm, bags of 100 pcs
5005/S/TE CYLINDRICAL TT 10 ML 16X100 PS NOT GRADUATED WITH CAP+LABEL
5005/SG/500 10ml cylindrical test tubes in PS, without rim, Ø16x100mm, sterile in bags of 500 pieces
5005/SG/CS 10ml cylindrical test tubes in PS, without rim, Ø16x100mm, sterile individually wrapped
5006/C/T 3ml cylindrical test tubes in PS, not graduated, without rim, Ø11.5 x 55 mm, with cap
5006/MO 3ml cylindrical test tubes in PP, not graduated, without rim, Ø11.5 x 55 mm
5006/SG 3ml cylindrical test tubes in PS, not graduated, sterile, without rim, Ø11.5x55 mm
5006/T 3ml cylindrical test tubes in PS not graduated, with cap, without rim, Ø11.5 x 55 mm
5006T 3ml cylindrical test tubes in PS not graduated, with cap, without rim, Ø11.5 x 55 mm
5015/100 Cap in PE for cuvettes for spectrophotometer, neutral colour, 10x10 mm
5015/SG Caps in PE 10x10 mm, for cuvettes spectrophotometer, Sterile R
5018/1000 5ml cylindrical test tubes in PS, with rim, graduated, Ø12x86mm, bags of 1000 pcs
5018/MO 5ml cylindrical test tubes in PP, with rim, graduated, Ø12 x 86 mm.
5018/MO/1000 5ml cylindrical test tubes in PP, with rim, graduated, Ø12x86 mm, bags of 1,000 pcs
5018/SG/500 5ml cylindrical test tubes in PS, with rim, graduated, Ø12 x 86 mm.
5024/E URINE CONTAINERS "24 HOURS"VOL.2500ML SAMPLING BOTTLE IN PE W/LABEL
5024/E/SG STER.URINE CONTAINERS "24 HOURS"VOL 2500 ML IN PE WITH LABEL
5024/F Sampling bottles 2,500ml, for 24h urine collection, PE, graduated, Ø130 x 250 mm
5024/SG STERILE URINE CONTAINERS '24 HOURS' VOL. 2500 ML. IN PE IND. WRAPPED
5024K Sampling bottles 2,500ml, for 24h urine collection, PE Kartell type

50351/SG 50ml conical test tubes in PP, with screw cap, graduated serigraphed, Ø30x114mm sterile
50351/SG/CS 50ml conical test tube PP with cap, graduated serigraphed, Ø30x114mm sterile ind. Wrapped
50352/SG 15ml conical test tubes in PP, with screw cap, graduated serigraphed, Ø18x118mm sterile
50352/SG/CS 15ml conical test tube PP with cap, graduated serigraphed, Ø18x118mm sterile ind. Wrapped
50353/SG 10ml conical test tubes in PP, with blue screw cap, graduated serigraphed, Ø16 x 100 mm, ste
50353/SG/CS 10ml conical test tube PP,with blue screw cap, graduated, serigra., sterile ind. wrapped
50354/SG 50ml conical test tube PP self -standing, serigraphed,sterile , screw cap, Ø30 x 115 mm.
50354/SG/CS 50ml conical test tube PP self -standing, serigraphed,sterile ind. wrapped,screw cap,Ø30x115
5038/E 5ml cylindrical test tubes in PS, with rim, graduated, Ø12 x 86 mm, with label
5038/MO/E 5ml cylindrical test tubes in PP, with rim, graduated, Ø12 x 86 mm, with label
5050/S 60 ml faeces containers in PP 35x70mm withouth cap
5060/CS 60 ml urine containers in PP, screw cap with device x vacuum test tube, ind wrap no sterile
5060/SG 60ml urine containers in PP, screw cap with device x vacuum test tube, sterile ind wrapped
5060/TS 60 ml urine containers in PP with screw cap with device for vacuum tube, sterile
5060TS+35150 60 ml urine containers with vacuum cap + vacuum test tube
5096/C Microtiter plate lid in PS, 86x128 mm
5096/C/SG Microtiter plate lid in PS, 86x128 mm, sterile ind wrapped
5096/P Microtiter plate in PS with 96 wells flat bottom, 86x128 mm
5096/P/SG Microtiter plate in PS with 96 wells flat bottom, 86x128 mm sterile individually wrapped
5096/P/SG+COP Microtiter plates, PS, 96 wells, flat bottom, individually wrapped, sterile, lid
5096/P+COP Microtiter plates, PS, with 96 wells, flat bottom, lid
5096/U Microtiter plate in PS with 96 wells U bottom shape, 86x128mm
5096/U/25 MICROTITER PLATES IN PS."U"BOTTOM PKT OF 25PCS
5096/U/25/SG MICROTITER PLATES PS "U"BOTTOM STERILE PKT 25PCS
5096/U/5 MICROTITER PLATES IN PS "U" BOTTOM - BAGS OF 5 PCS
5096/U/SG Microtiter plate in PS with 96 wells U bottom shape, 86x128mm sterile individually wrapped
5096/U/SG+COP Microtiter plates, PS, 96 wells, "U" shaped wells bottom, individually wrapped, sterile, lid
5096/U+COP Microtiter plates, PS, with 96 wells, "U" shaped wells bottom, lid
5096/V Microtiter plate in PS with 96 wells V bottom shape, 86x128mm
5096/V/SG Microtiter plate in PS with 96 wells V bottom shape, 86x128mm sterile individually wrapped
5096/V/SG+COP Microtiter plates, PS, 96 wells, "V" shaped wells bottom, individually wrapped, sterile, lid
5101/E Tips in kit Eppendorf type, vol. 100-1000 ul, blue colour, 1empty box + 10refill (960pcs)
5101/U Tips in kit Universal type, vol. 100-1000 ul, blue colour, 1empty box + 10refill (960pcs)
5112/E 3ml flat bottom test tubes in PS, graduated, with rim, Ø12 x 56 mm, with label
5112/MO 3ml flat bottom test tubes in PP, graduated, with rim, Ø12 x 56 mm
5112/MO/E 3ml flat bottom test tubes in PP, graduated, with rim, Ø12 x 56 mm, with label
5112/MO/T 3ml flat bottom test tubes in PP, graduated, with rim, Ø12 x 56 mm, with cap
5112/MO/T/P 3ml flat bottom test tubes in PP, graduated, with rim, Ø12 x 56mm, with separated cap
5112/MO/TAL 3ml flat bottom test tubes in PP, graduated, with rim, Ø12x56 mm, cap with tongues
5112/MO/TE 3ml flat bottom test tubes in PP, graduated, with rim, Ø12x56 mm, with cap and label
5112/MOR 3ml flat bottom test tubes in Random PP, graduated, with rim, Ø12 x 56 mm
5112/T 3ml flat bottom test tubes in PS, graduated, with rim, Ø12 x 56 mm, with cap
5112/T/100 3ml flat bottom cylindrical test tubes, in PS, Ø12x56 mm, with cap, bags of 100 pcs

5112/TE 3ml flat bottom test tubes in PS, graduated, with rim, Ø12x56 mm, with cap and label
5112/TE/SG 3ml flat bottom test tubes in PS, graduated, with rim, Ø12x56 mm, cap, label, sterile
5120/CS 120ml urine containers in PP, screw cap with device x vacuum test tube, ind wrap no sterile
5120/E/SG 120 ml urine containers in PP, with screw cap with device for vacuum tube, sterile individually wrapped
5120/E/TS 120 ml urine containers in PP, with screw cap with device for vacuum tube, sterile
5120/SG 120ml urine containers in PP, screw cap with device x vacuum test tube, sterile ind wrapped
5120/TS 120ml urine containers in PP with screw cap with device for vacuum tube, sterile
5122* VACUTAINER TEST TUBES CAPS IN PE FOR T.T. Ø 12 MM BLUE
5122.01 External caps for vacuum test tubes Ø12-13 mm, in PE, colour red
5122.01* External caps for vacuum test tubes Ø12-13 mm, in PE, colour red
5122.02 External caps for vacuum test tubes Ø12-13 mm, in PE, colour blue
5122.02* External caps for vacuum test tubes Ø12-13 mm, in PE, colour blue
5122.03 External caps for vacuum test tubes Ø12-13 mm, in PE, colour green
5122.03* External caps for vacuum test tubes Ø12-13 mm, in PE, colour green
5122.04 External caps for vacuum test tubes Ø12-13 mm, in PE, colour yellow
5122.04* External caps for vacuum test tubes Ø12-13 mm, in PE, colour yellow
5122.05 External caps for vacuum test tubes Ø12-13 mm, in PE, colour grey
5122.05* External caps for vacuum test tubes Ø12-13 mm, in PE, colour grey
5126* VACUTAINER TEST TUBES CAPS PE FOR TT Ø 16 MM YELLOW
5126.01 External caps for vacuum test tubes Ø15-16 mm, in PE, colour red
5126.01* External caps for vacuum test tubes Ø15-16 mm, in PE, colour red
5126.02 External caps for vacuum test tubes Ø15-16 mm, in PE, colour blue
5126.02* External caps for vacuum test tubes Ø15-16 mm, in PE, colour blue
5126.03 External caps for vacuum test tubes Ø15-16 mm, in PE, colour green
5126.03* External caps for vacuum test tubes Ø15-16 mm, in PE, colour green
5126.04 External caps for vacuum test tubes Ø15-16 mm, in PE, colour yellow
5126.04* External caps for vacuum test tubes Ø15-16 mm, in PE, colour yellow
5126.05 External caps for vacuum test tubes Ø15-16 mm, in PE, colour grey
5126.05* External caps for vacuum test tubes Ø15-16 mm, in PE, colour grey
5140/100 20ml cylindrical test tubes in PS, not graduated, without rim, Ø16 x 150 mm.
5140/E 20ml cylindrical test tubes in PS, not graduated, without rim, Ø16 x 150 mm, with label
5140/MO 20ml cylindrical test tubes in PP, not graduated, without rim, Ø16 x 150 mm.
5140/MO/100 20ml cylindrical test tubes in PP, not graduated, without rim, Ø16 x 150 mm.
5140/MO/E 20ml cylindrical test tubes in PP, not graduated, without rim, Ø16 x 150 mm, with label
5140/MO/T 20ml cylindrical test tubes in PP, not graduated, without rim, Ø16 x 150 mm., with cap
5140/MO/T/SG 20ml cylindrical test tubes in PP, without rim, with cap, Ø16 x 150 mm, sterile
5140/MO/TE 20ml cylindrical test tubes in PP, not graduated, without rim, Ø16x150mm, cap and label
5140/MO/TE/SG 20ml cylindrical test tubes in PP, without rim, with cap and label, Ø16x150 mm, sterile
5140/SG 20ml cylindrical test tubes in PS. not graduated. without rim. Ø16X150mm. sterile,
5140/T 20ml cylindrical test tubes in PS, not graduated, without rim, Ø16 x 150 mm., with cap
5140/T/SG 20ml cylindrical test tubes in PS, without rim, with cap, Ø16 x 150 mm, sterile

5140/T/SG/CS 20ml cylindrical test tubes in PS, with cap, without rim, Ø16x150mm, sterile ind wrapped
5140/TE 20ml cylindrical test tubes in PS, not graduated, without rim, Ø16x150mm, cap and label
5140/TE/SG 20ml cylindrical test tubes in PS, no rim,cap and label, Ø16x150 mm, sterile
5140/TE/SG/CS 20ml cylindrical test tubes PS cap & label, no rim, Ø16x150mm, sterile
5140MO/E 20ml cylindrical test tubes PP, not graduated,no rim, Ø16x150mm, cap label
5200/SG L-Shape spreaders in PP, colour white, sterile
5200/SG/CS L-Shape spreaders in PP, colour white, sterile individually wrapped
5201/SG L-Shape spreaders in PP, colour blue, sterile
5201/SG/CS L-Shape spreaders in PP, colour blue, sterile individually wrapped
5202/C Tips in kit Eppendorf type, 0.5-10 ul cristall, neutral
5202/E Tips in kit Eppendorf type, vol. 5-200 ul, yellow colour
5202/G Tips in kit Gilson type, vol. 5-200 ul, yellow colour, 1empty box + 10refill (960pcs)
5202/MG Tips in kit Gilson type, vol. 0.1-10ul, neutral colour
5202/U Tips in kit Universal type, vol. 2-200 ul, yellow colour
5205/SG T-Shape spreaders in PP, colour blue, sterile R, in bags of 5 pieces
5205/SG/CS T-Shape spreaders in PP, colour blue, sterile R, individually wrapped
5250/MO 25ml cylindrical test tubes in PP, graduated, with rim, Ø25 x 95 mm.
5250/MO/T/SG 25ml cylindrical test tubes PP with cap, Ø25x95mm, sterile
5250/MO/TE/SG 25ml cylindrical test tubes PP with cap, Ø25x95mm, sterile
5302/G Tips in kit Gilson type, vol. 2-200 ul, neutral colour, 1empty box + 10refill (960pcs)
5331/S 10ml conical urine test tubes for instruments, in PS, Ø16 x 105 mm, without cap
5331/ST 10ml conical urine test tubes, in PS, Ø16x105, with cap not inserted
5331/TE 10ml conical urine test tubes for instruments, in PS, Ø16x105 mm, with cap and label
5331/TE/SG 10ml conical urine test tubes, PS, Ø16x105mm cap label, sterile
5402/B Kit tips BIOHIT type, vol. 2-300 ul, neutral
5402/E Tips in kit Eppendorf type, vol. 2-20 ul, neutral colour
5402/G Tips in kit Gilson type, vol. 2-200 ul, yellow colour, 1empty box + 10refill (960pcs)
5402/MG Tips in kit Gilson type, 0.1-10ul lengthened, neutral
5434/M Square containers 2000ml for 24h urine collection, PE, graduated, brown colour
5555/E 10ml cylindrical test tubes in PMMA, not graduated, with rim, Ø16 x 100mm, label
5555/T 10ml cylindrical test tubes PMMA, not graduated, with rim, Ø16 x 100 mm, cap
5555/T/SG 10 ml cylindrical test tubes PMMA rim, sterile, cap not graduated
5555/TE 10ml cylindrical test tubes PMMA, not graduated, rim, Ø16x100mm, label cap
5555/TE/SG 11 ml cylindrical test tubes PMMA with rim, Ø16x100mm, sterile, cap label
5558/E 5ml cylindrical test tubes in PMMA, graduated, with rim, Ø12 x 86 mm, with label
5558/T 5ml cylindrical test tubes in PMMA, graduated, rim, Ø12 x 86 mm, with cap
5558/TE 5ml cylindrical test tubes PMMA, graduated,rim, Ø12x86 mm, cap and label
5575/E 5ml cylindrical test tubes in PMMA, graduated at 3ml, with rim and label
5701/CS/100 Disposable forceps in ABS with ergonomic grip, lenght 124mm
5701/S Disposable forceps in ABS, ergonomic grip, lenght 124mm
5701/SG Disposable forceps in ABS, ergonomic grip, lenght 124mm, sterile
5701/SG/CS Disposable forceps in ABS, ergonomic grip, lenght 124mm, sterile
5701/SG/CS/100 Disposable forceps in ABS, sterile, ind. wrapped, bags of 100pcs
5701/SG/CS/P Disposable forceps in ABS, ergonomic grip, lenght 124mm
5710/S Hitachi single cuvettes in bionex, 2.8 x 0.79 x 0.62 cm rack of 200 pieces
5731/E/HH Bottle 24h urine collection PE brown 3000ml, screw cap for vacuum, label Herenz

5931/S Option Behnk Thrombotimer cuvettes, without mixers
5941/S Cuvettes for Amelung 1.5 ml, in PS, Ø20x23mm, with metallic mixers
5975/E 4ml test tubes with separating granules, in PMMA, with green cap and label
5976/E 5ml test tubes with separating granules, in PP with green cap and label
5978/E 5ml test tubes in PP with separating granules with green cap and label
5993/E 6ml test tube with separating granules, in PP, with green cap and label,
5995/E 10ml test tube with separating granules, in PMMA, with green cap and label, Ø16 x 100 mm
5995/ER 10ml test tube with separating granules, in PMMA, with red cap and label
5996/E 10ml test tube with separating granules, in PP, with green cap and label, Ø16 x 100 mm
5998/E 5ml test tubes with separating granules, in PMMA, with green cap and label, Ø12 x 86 mm
6001/F Macro tips Finnpipette type, vol. 500-5,000 ul, neutral, in racks of 50 pcs
6001/F/SG Finnpipette tips, neutral colour, 1,000-5,000 ul, rack sterile
6001/O Macro tips Gilson type, vol. 1,000-5,000 ul, blue, in rack of 50pcs
6001/ON Macro tips Eppendorf type, vol. 1,000-5,000 ul, neutral, in rack of 50pcs
6001/ON/SG Macro tips Eppendorf type, 1000-5000 ul, in PP, neutral, sterile in rack of 50 pieces
6001/SG Sterile loops 1ul, in PS, with incorporated needle, bags of 20pcs
6001/SG/40 STERILE INOCULATING LOOPS IN PS, VOL. 1 ul PEEL PACK OF 40 PCS.
6001/SG/BRAND Sterile loops 1ul, in PS, with incorporated needle, in Brand bags of 20pcs
6001/SG/CS Sterile inoculating loops 1ul, neutral colour, sterile individually wrapped
6002/SG Sterile loops 1ul, in PS, with incorporated needle, bags of 5pcs
6002/SG/BRAND Sterile loops 1µl, with incorporated needle, colour neutral, 5 pcs bags
6005/250 10ml cylindrical test tubes in PS, with rim, graduated, Ø16x100mm, bags of 250 pcs
6005/C 10ml conical test tubes in PS, graduated, with rim, Ø16x105mm
6005/C/100 10ml conical test tubes in PS, graduated, with rim, Ø16x105mm
6005/C/50 10ml conical test tubes in PS, graduated, with rim, Ø16x100mm in bags of 50 pieces
6005/C/500 10ml conical test tubes in PS, graduated, with rim, Ø16x100mm bags of 500 pieces
6005/C/T 10ml conical test tubes in PS, graduated, with rim, withouth cap Ø16x105mm
6005/MO 10ml cylindrical test tubes in PP, with rim, graduated, Ø16 x 100 mm.
6005/MO/100 10ml cylindrical test tubes in PP, with rim, graduated, Ø16 x 100 mm.
6005/MO/250 10ml cylindrical test tubes in PP, with rim, graduated, Ø16x100mm
6005/MO/BLUE 10ml cylindrical test tubes in PP BLUE colour, graduated, rim, Ø16x100 mm.
6005/MO/RED 10ml cylindrical test tubes in PP RED colour, graduated, with rim, Ø16x 100mm.
6005/MO+1027 10ml cylindrical test tubes in PP, Ø16x100mm, with cap not assembled
6005/MO+1127 10ml cylindrical test tubes in PP, Ø16x100mm, with cap not inserted
6005/MOC 10ml conical test tubes in PP, graduated, with rim, Ø16x105mm
6005/MOC/100 10ml conical test tubes in PP, graduated, with rim, Ø16x105mm
6005/SG Sterile loops with two loops 10ul + 1 ul, in PS, yellow, sterile in bags of 20pcs
6005/SG/100 10ml cylindrical test tubes PS, rim, graduated, Ø16x100mm, sterile
6005/SG/BRAND Sterile loops with two loops 10ul + 1 ul,PS, yellow, sterile Brand bags
6005/SG/CS Sterile loops two loops 10ul+1ul, PS, yellow, sterile individually wrapped
6009/C/E 10ml conical test tubes in PP, with rim and label, graduated, Ø16 x 100 mm.

6009/C/T 10ml conical test tubes in PS, rim and cap, graduated, Ø16x100 mm, with label
6009/C/TR/E 10ml conical test tubes PS, rim and cap, graduated, Ø16x100 mm, with label
6009/E 10ml cylindrical test tubes in PS, with rim, graduated, Ø16 x 100 mm, with label
6009/MO/E 10ml cylindrical test tubes in PP, rim, graduated, Ø16 x 100 mm, with label
6009/MO/T 10ml cylindrical test tubes in PP, with rim, graduated, Ø16 x 100 mm, cap
6009/MO/TB/E 10ml cylindrical test tubes in PP, with rim, graduated, Ø16x100mm, white cap, label
6009/MO/TE 10ml cylindrical test tubes in PP, with rim, graduated, Ø16x100 mm, with cap and label
6009/MOC/E 10ml conical test tubes in PP, with rim and label, graduated, Ø16 x 100 mm.
6009/T 10ml cylindrical test tubes in PS, with rim, graduated, Ø16 x 100 mm, with cap
6009/T/SG/CS 10ml cylindrical test tubes PS, rim, graduated, Ø16x100mm, sterile individually wrapped
6010/SG Sterile loops 10ul, in PS, with incorporated needle, bags of 20pcs
6010/SG/40 STERILE INOCULATION LOOPS IN PS, VOL. 10 ul PEEL PACK OF 40 PCS.
6010/SG/BRAND Sterile loops 10ul, in PS, with incorporated needle, Brand bags 20pcs
6010/SG/CS Sterile inoculating loops 10ul , colour blue, sterile individually wrapped
6011/SG Sterile loops 10ul, in PS, with incorporated needle, bags of 5pcs
6011/SG/BRAND Sterile loops 10µl, with incorporated needle, colour blue, 5 pcs bags
6013/MO 7ml cylindrical test tubes in PP, without rim, not graduated Ø13x100mm
6013/MO/T 7ml cylindrical test tubes in PP, with rim, not graduated Ø13x100mm, cap
6013/SG Sterile 7ml cylindrical tubes PS. without rim and graduation
6013/SG/CS 7ml cylindrical test tubes in PS, without rim, not graduated
6013/T 7ml cylindrical test tubes in PS, rim, not graduated, cap, Ø13x100mm
6013/T/SG 7ml cylindrical test tubes PS, no rim, not graduated Ø13x100mm,cap, sterile
6015/SG Sterile loops with two loops 10ul + 1 ul, in PS, yellow, sterile in bags of 5pcs
6015/SG/BRAND Sterile loops with two loops, 10µl and 1µl, colour yellow, 5 pcs bags
6040/SG Sterile inoculation loops with needle + spreading sphere, blue colour
6040/SG/CS Sterile inoculation needle with sphere, sterile individually wrapped
61/N Petri dishes Ø 60 mm, without triple vents, in PS, not sterile
6302/P 1.2ml cryotubes in PP, internal thread, serigraphed Ø12.50 x 43 mm
6311/R 2ml cryotubes PP, internal thread, cylindrical bottom, serigraphed, sterile
6321/P 4ml cryotubes in PP, internal thread, serigraphed, Ø12.50 x 75 mm
6321/R 4ml cryotubes in PP, internal thread, cylindrical bottom, serigraphed,sterile
6331/P 5ml cryotubes in PP, int. thread, not serigraphed Ø12.50x90mm, not inserted cap
6331/R 5ml cryotubes PP, round bottom internal thread, serigraphed, sterile
6402/P 1.2ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 43 mm
6405/P 3ml cryotubes in PP, external thread, screw cap aside, non serigraphed
6411/P 2ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 49 mm
6411/R 2ml cryotubes in PP, external thread, cylindrical bottom, serigraphed,,sterile
6421/P 4ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 75 mm
6431/P 5ml cryotubes in PP, external thread, serigraphed, Ø12.50 x 90 mm
65351/SG 50ml conical test tube PP with cap, graduated serigraphed, Ø30x114, sterile in rack 25pcs
65352/SG 15ml conical test tube PP with cap, graduated serigraphed, Ø18x118, sterile in rack 50pcs
6910.01 Light blue colored disks in PP to identify cryotube

6910.02 White colored disks in PP to identify cryotube
6910.03 Yellow colored disks in PP to identify cryotube
6910.04 Pink colored disks in PP to identify cryotube
6910.05 Red colored disks in PP to identify cryotube
6910.06 Green colored disks in PP to identify cryotube
70461/SG 50ml conical test tubes PP for light-sensitive materials, with screw cap, sterile R
70461/SG/CS 50ml conical test tubes in PP for light-sensitive materials, with cap, sterile ind. wrapped
70462/SG 15ml conical test tubes in PP, for light-sensitive materials, with screw cap, sterile R
70462/SG/CS 15ml conical test tubes in PP, for light-sensitive materials, with cap, sterile ind. wrapped
80461/SG 50ml conical tube PP with base for light-sensitive materials with screw cap, sterile R
80461/SG/CS 50ml conical tube PP with base for light-sensitive materials, with cap, sterile ind. wrapped
81/N Petri dishes Ø80, PS, without triple vents
91* Petri dishes Ø 90 mm, with triple vents, in PS aseptic
91/A Petri dishes Ø 90 mm, with triple vents, in PS, aseptic, box of 480 pcs
91/A/SG Petri dishes Ø 90 mm, with triple vents, in PS, sterile R, box of 480 pcs
91/AN Petri dishes Ø 90 mm, with triple vents, in PS aseptic
91/B Petri dishes Ø 90 mm, with triple vents, in PS, aseptic, in white box
91/SAC Petri dishes Ø 90 mm, with triple vents, in PS aseptic
91/SG Petri dishes Ø 90 mm, with triple vents, in PS sterile R
91/SG* Petri dishes Ø 90 mm, with triple vents, in PS sterile R
91/SG/AN Petri dishes Ø 90 mm, with triple vents, in PS sterile R
91/SG/B Petri dishes Ø 90 mm, with triple vents, in PS, sterile, in white box
91/SG/SAC Petri dishes Ø90, PS, with triple vents, sterile, with inner bags
9402/S Tips Biohit m-LINE/PROLINE type, filter,0.1-10ul, neutral sterile
9501/NS FILTER TIPS EPPENDORF NEUTRAL 101-1001 UL - BAGS OF 1000 PCS
9501/S Filter tips Eppendorf type, vol. 101-1000 ul, neutral, sterile in bags of 1000 pcs
9502/S Filter tips Eppendorf type, vol. 5-100 ul, neutral, sterile in bags of 1000pcs
9503/NS FILTER TIPS EPPENDORF CRISTALL NEUTR. 0,5-10 UL BAGS OF 1000
9503/S Filter tips Eppendorf type, vol. 0.5-10 ul, neutral, sterile in bags of 1,000 pcs
9504/NS FILTER TIPS EPPENDORF NEUTRAL 2-20UL - BAGS OF 1000 PCS
9504/S STER. FILTER TIPS 2-20 UL EPPE NDORF NEUTRAL - BAGS 1000 PCS
9603/S Filter tips Gilson type, 2-100ul beveled grad, neutral, sterile in bags of 1000pcs
9605/S Filter tips Gilson type, 2-30ul beveled gradu, neutral, sterile in bags of 1,000 pcs
9606/S Filter tips Gilson type, vol. 2-200ul beveled, neutral, sterile in bags of 1000 pcs
9610/S STERILE FILTER TIPS 01-10UL GILSON P2-P10 NEUTR- BAGS 1000
9615/NS Filter tips Gilson type, vol. 101-1000 ul, neutral, NOT sterili, in rack da 96pz
9615/S Filter tips Gilson type, vol. 100-1000 ul, neutral, sterile in bags of 1,000 pcs
9620/NS FILTER TIPS EPPENDORF UNIVERS. NEUTRAL 20-300UL BAGS 1000 PCS
9620/S Filter tips Eppendorf type, 20-300 ul graduated, neutral, sterile
9701/S Filter tips universal type, PP, neutral, 100-1000µl
9703/S Filter tips Universla type, vol. 50-1000 ul, graduated, neutral, sterile
9710/S Filter tips Gilson type, vol. 0.1-10 ul, neutral, sterile in bags of 1000pcs
9711/S Filter tips Universal type, 2-200ul, neutral, graduated, sterile in bags of 1000 pcs
9712/S Filter tips universal type in PP, vol. 2-30 ul, neutral, sterile in bags
9713/S Filter tips universal type in PP, vol. 2-100 ul, neutral, sterile
9901/B GreenTip® Tips for micropipettes universal type, PP, 0.1-10 µl
9902/B Tips universal type, neutral 2-100ul in racks of 96 pcs in green biodegradable PP

9903/B GreenTip® Tips for micropipettes universal type, PP, 100-1000 µl
9920/B GreenTips neutral 0,1-10ul, with filter, universal type, sterile in rack 96 pcs
9921/B GreenTips neutral 2-100ul, with filter, universal type, sterile in rack 96 pcs
9922/B Neutral tips 2-200ul, sterile with filter, Universal type
9923/B Tip with filter universal type , vol. 100-1000 ul, in rack in biodegradable PP
CON03771A 150ml urine containers in PP, screw cap, sterile ind. wrapp, label
CON05132A 10ml conical test tubes in PP, Ø16x100mm, with cap, sterile ind. wrapped
PROVETTA AMIES GEL AMIES GEL test tubes
PROVETTA AMIES GEL + CARBONE AMIES GEL + CHARCOAL test tubes

PROVETTA STUART GEL STUART GEL test tubes
PROVETTA STUART GEL + CARBONE STUART GEL + CHARCOAL test tubes
PROVETTA CARY BLAIR GEL CARY BLAIR GEL test tubes
PROVETTA VIRUS IN SPUGNA VIRUS in sponge test tubes
PROVETTA CLAMIDIA IN SPUGNA CLAMIDIA lin sponge test tubes
PROVETTA AMIES LIQUIDO LIQUID AMIES test tubes
PROVETTA STUART LIQUIDO LIQUID STUART test tubes
PROVETTA CARY BLAIR LIQUIDO LIQUID CARY BLAIR test tubes
PROVETTA SELENITE LIQUID SELENITE test tubes
PROVETTA SOLUZIONE SALINA LIQUID SALINE SOLUTION test tubes

I suddetti prodotti, in base all'art. 4 della direttiva 98/79/CE, sono di libera circolazione e possono essere messi in commercio in Italia e in tutto il territorio dell'Unione Europea.
Si rilascia il presente attestato su richiesta dell'interessato per gli usi consentiti dalla legge e per l'esportazione.

The above mentioned products, according to the art. 4 of 98/79/EC directive, can freely circulate and can be commercialized in Italy and in the whole of the European Union.
This certificate is issued on the interested company's request according to the law for exporting.

PER IL DIRETTORE DELL'UFFICIO 4
FOR THE DIRECTOR OF OFFICE 4
(Dr.ssa Elvira Cecere)

RM/CM

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CERTIFIED COMPANY UNI EN ISO 9001 & UNI EN ISO 13485

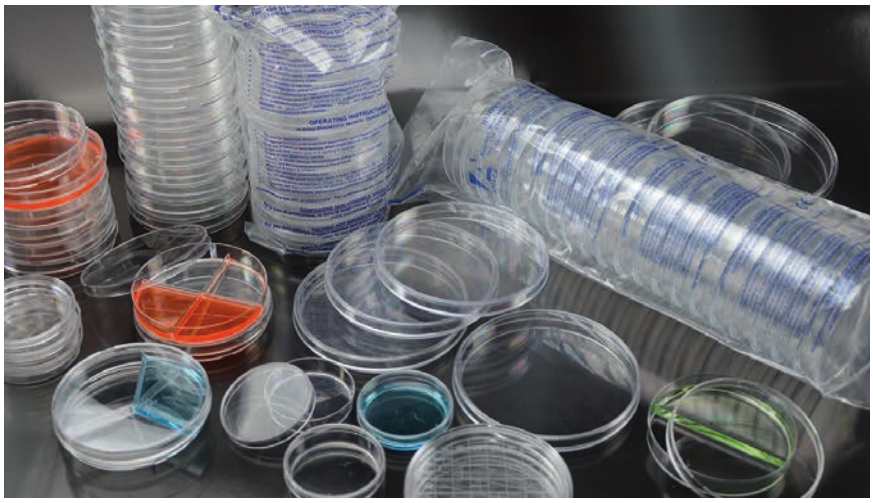
SCHEDA TECNICA PRODOTTO
TECHNICAL DATA SHEET

Data emissione / Date of issue
19.02.2021

MADE IN ITALY

Articolo: **Piastre di Petri Ø 90 mm**
Item: **Petri dishes Ø 90 mm**

DESCRIZIONE / *DESCRIPTION*



Le Piastre di Petri sono prodotte con un elevato standard di qualità garantito da un processo produttivo completamente automatizzato, in condizioni di asetticità controllata. Ideali per lavori di routine, ricerca batteriologica e per l'utilizzo in riempitori automatici. Le piastre sono **conformi allo standard UNI EN ISO 24998**. Il processo produttivo e il controllo qualità sono eseguiti in base a specifiche procedure ed istruzioni come richiesto dal Sistema Qualità conforme alle Norme UNI EN ISO 9001 e UNI EN ISO 13485 (Conformità a tali Norme rilasciata da Ente notificato esterno).

*Petri Dishes are produced with a high quality standard guaranteed by a fully automated production process, under controlled aseptic conditions. Ideal for routine use, bacteriuria screening and for their use in automatic filling machines. Petri dishes are **conform to UNI EN ISO 24998 standard**. The production process and the quality controls are executed in accordance with specific procedures and instructions as required by the Quality System in compliance with UNI EN ISO 9001 and UNI EN ISO 13485 Rules (Conformity issued by external Notified Body).*

Prodotto con marchio CE - conforme alla Direttiva 98/79/CE e al D.lgs 332 del 08/09/2000

CE Marked product - manufactured in compliance with 98/79/CE Directive and D.lgs 332 dtd 08/09/2000

DESTINAZIONE D'USO / *INTENDED PURPOSE*

La destinazione è quella di "DISPOSITIVO MEDICO DIAGNOSTICO IN VITRO" Dispositivo atto a contenere terreni di coltura idonei ad essere inoculati con campioni biologici umani (per esempio urina, saliva, espettorato, pus, etc) al fine di effettuare analisi diagnostiche di laboratorio. **Il dispositivo in oggetto è destinato esclusivamente ad uso professionale.**
Classificazione Nazionale dei Dispositivi Medici (CND) > W0503030101 (Capsule di Petri)
Classificazione EDMA > 14909090 - Other Other Microbiology

*Intended purpose is "IN VITRO MEDICAL DEVICE" Device suitable to contain culture media suitable to be inoculated with human biological samples (for example, urine, saliva, sputum, pus, etc) in order to carry out diagnostic laboratory analysis. **For professional use only.***
National classification of medical devices (CND - For Italian law) > W0503030101 (Petri dishes)
EDMA > *14909090 - Other Other Microbiology*

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PRODUCT IDENTIFICATION / *IDENTIFICAZIONE DEL PRODOTTO*

COD.	Descrizione *Description*	Confezionamento *Packaging*	RDM[1]
91	Piastre di petri Ø 90 mm, ventilate, asettiche *Petri dishes Ø 90 mm, with triple vents, aseptic*	500 pcs (25 x 20 pcs)	1898166/R
91/AN	Piastre di petri Ø 90 mm, ventilate, asettiche, anonime *Petri dishes Ø 90 mm, with triple vents, aseptic, anonymous*	500 pcs (25 x 20 pcs)	1898169/R
91*	Piastre di petri Ø 90 mm, ventilate, asettiche *Petri dishes Ø 90 mm, with triple vents, aseptic*	480 pcs (24 x 20 pcs)	1898167/R
91/SG	Piastre di petri Ø 90 mm, ventilate, **sterili irraggiate** *Petri dishes Ø 90 mm, with triple vents, **sterile irradiated***	500 pcs (25 x 20 pcs)	1898211/R
91/SG/AN	Piastre di petri Ø 90 mm, ventilate, **sterili irraggiate**, anonime *Petri dishes Ø 90 mm, with triple vents, **sterile irradiated**, anonymous*	500 pcs (25 x 20 pcs)	1898213/R
91/SG*	Piastre di petri Ø 90 mm, ventilate, **sterili irraggiate** *Petri dishes Ø 90 mm, with triple vents, **sterile irradiated***	480 pcs (24 x 20 pcs)	1898212/R
101	Piastre di petri Ø 90 mm, non ventilate, asettiche *Petri dishes Ø 90 mm, without triple vents, aseptic*	500 pcs (25 x 20 pcs)	1898143/R
101/AN	Piastre di petri Ø 90 mm, non ventilate, asettiche, anonime *Petri dishes Ø 90 mm, without triple vents, aseptic, anonymous*	500 pcs (25 x 20 pcs)	1898149/R
101/SG	Piastre di petri Ø 90 mm, non ventilate, **sterili irraggiate** *Petri dishes Ø 90 mm, without triple vents, **sterile irradiated***	500 pcs (25 x 20 pcs)	1898182/R
101/SG/AN	Piastre di petri Ø 90 mm, non ventilate, **sterili irraggiate,** anonime *Petri dishes Ø 90 mm, without triple vents, **sterile irradiated,** anonymous*	500 pcs (25 x 20 pcs)	1898184/R

COD.	Descrizione *Description*	Confezionamento *Packaging*	RDM[1]
251	Petri dishes Ø 90 mm, with 2 sectors and triple vents, aseptic *Piastre di petri Ø 90 mm, a 2 settori, ventilate, asettiche*	500 pcs (25 x 20 pcs)	1898157/R
251/SG	Petri dishes Ø 90 mm, with 2 sectors and triple vents, **sterile irradiated** *Piastre di petri Ø 90 mm, a 2 settori, ventilate, **sterili irraggiate***	500 pcs (25 x 20 pcs)	1898198/R
261	Petri dishes Ø 90 mm, with 3 sectors and triple vents, aseptic *Piastre di petri Ø 90 mm, a 3 settori, ventilate, asettiche*	500 pcs (25 x 20 pcs)	1898160/R
261/SG	Petri dishes Ø 90 mm, with 3 sectors and triple vents, **sterile irradiated** *Piastre di petri Ø 90 mm, a 3 settori, ventilate, **sterili irraggiate***	500 pcs (25 x 20 pcs)	1898201/R
271	Petri dishes Ø 90 mm, with 4 sectors and triple vents, aseptic *Piastre di petri Ø 90 mm, a 4 settori, ventilate, asettiche*	500 pcs (25 x 20 pcs)	1898163/R
271/SG	Petri dishes Ø 90 mm, with 4 sectors and triple vents, **sterile irradiated** *Piastre di petri Ø 90 mm, a 4 settori, ventilate, **sterili irraggiate***	500 pcs (25 x 20 pcs)	1898204/R

[1] Repertorio Nazionale dei Dispositivi Medici

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MATERIALE DI PRODUZIONE / *MANUFACTURING MATERIAL*

Le piastre di petri sono otticamente trasparenti, atossiche, biologicamente inerti, prodotte in polistirolo cristallo antigraffio (PS - Numero CAS: 9003-53-6 - Numero CE: 500-008-9) unicamente di prima scelta.
La materia prima utilizzata è conforme ed idonea per il contatto alimentare in base a:

- ITALIA: Decreto Ministeriale 21/03/1973 e successivi aggiornamenti e modifiche; DPR 777/82 e successivi aggiornamenti e modifiche
- UE: Regolamento 1935/2004/CE (oggetti destinati a contatto con alimenti) e s.m.i.; Regolamento 10/2011 (limiti di migrazione) e s.m.i.; Regolamento 1895/2005/CE (restrizione d'uso sostanze per contatto con alimenti) e s.m.i.; Direttiva 2002/72/CE e successivi aggiornamenti e modifiche (contatto alimenti) e s.m.i.
- USA: Approvazione del Food and Drug Administration (FDA) - Title 21 §177 1640 (Styrene polymers).

Altresì il polistirolo da noi utilizzato non contiene metalli pesanti, è conforme alla Direttiva RoHS (2011/65/UE), alla Direttiva 2005/84/CE (restrizione d'uso sostanze - ftalati, solfati)

Nella fabbricazione dei Dispositivi non sono state usati materiale che contengono gomma naturale, latex, gomme sintetiche che contengono gomme naturali (ad esclusione degli articoli in lattice)
Le piastre in oggetto sono apirogene, non contenendo endotossine batteriche.

Petri dishes have high optical clarity and are atoxic, biologically inert, made in crystal Polystyrene non-scratch (PS – CAS number: 9003-53-6 - CE number: 500-008-9) of top quality only.
Raw material used is conform and idoneous to foodstuff contact according to:

- *Italy: 21/03/1973 Ministerial Decree and following updating and changes; 777/82 DPR and following updating and changes*
- *European Union: 1935/2004/CE Rule (objects intended to come in contact with food) and following updates and changes; 10/2011 Regulation (specific migration limits) and following updates and changes; 1895/2005/CE Rule (substances use restriction for food contact) and following updates and changes; 2002/72/CE Directive and following updating and changes (food contact) and following updates and changes*
- *USA: FDA's approval – Title 21 § 177 1640 (Styrene Polymers).*

Moreover the polystyrene we use does not contain heavy metals and is conform to RoHS Directive (2011/65/UE), Directive 2005/84/CE (substances use restriction – phthalates, sulphates).

During Devices manufacturing no materials containing natural rubber, latex, synthetic rubber are used (except for Articles of latex) Dishes in object are pyrogen-free as do not contain bacterial endotoxins.

STATO MICROBIOLOGICO / *MICROBIOLOGICAL STATUS*

Tutte le piastre in oggetto sono prodotte in condizioni di asetticità controllata tali da garantire una contaminazione microbiologica ad un livello trascurabile, garantendo un SAL[2] di 1 x 10^{-3} in accordo, ove applicabile, con la British Standard BS-EN 556-2. Sempre in base alla citata BS, le piastre sono libere da contaminazione di particelle sparse, maggiori di 100 micrometri di diametro, individuate da un esame visivo. Lo stato microbiologico delle piastre, in base alle prove di invecchiamento effettuate e alla validazione del confezionamento, è garantito 5 (cinque) anni dalla data di fabbricazione.

Verifica dell'asetticità
Gli ambienti di produzione sono verificati ed igienizzati periodicamente in base alle procedure interne, in particolare le presse di produzione e gli automatismi di assemblaggio sono igienizzati ad ogni inizio turno di lavoro.
Ogni confezione (20 piastre) viene ispezionata visivamente dagli operatori a bordo macchina al fine di garantire l'assenza di eventuali particelle sparse. Con cadenza settimanale viene prelevata una confezione da 20 petri da ogni macchina e viene testata l'asetticità (carica microbica, muffe, lieviti, funghi) da un laboratorio esterno certificato ed accreditato. Per la verifica dell'asetticità sono utilizzati protocolli ufficiali, incubando per 5 giorni le piastre con terreni Plate Count Agar (PCA) e Malt Extract Agar (MEA). Nel caso di esito positivo delle analisi (presenza di UFC[3]) l'intero lotto di produzione viene segregato ed inviato in sterilizzazione.

Sterilizzazione
Le piastre di petri vendute "sterili" sono sterilizzate per irraggiamento tramite radiazioni ionizzanti raggi Beta (Dose di sterilizzazione: 21,6 kGy - Energia del fascio: 10 MeV). Il processo di sterilizzazione è validato e verificato con cadenza trimestrale tramite audit esterno. **Per le piastre "sterili" è garantito un SAL di 1 x 10^{-6}.**

[2] Sterilty Assurrance Level (SAL)
[3] Unità Formanti Colonie (UFC)

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All dishes in object are manufactured under controlled aseptic conditions so as to grant a negligible microbiological contamination, assuring a SAL[4] of 1x10^{-3} in accordance, where applicable, with the British Standard BS-EN 556-2:2003. Always in accordance with the said BS, dishes are free from contamination of scattered particles, with a diameter bigger than 100 micrometers, identified by a visual examination. The microbiological status of dishes, according to the executed ageing proofs and packing validation, is granted for 5 (five) years from manufacturing date.

Aseptic Conditions Control
Manufacturing rooms are periodically verified and hygienized according to internal procedures, in particular moulding machines and assembling automatisms are hygienized at each shift change.
Each pack (20 dishes) is visually examined by workers by machine's side in order to grant the absence of possible scattered particles. Every week a pack of 20 dishes is drawn out of each machine and aseptic conditions (microbical charge, molds, leavens, fungus) are tested by an external certified and accredited laboratory. Official protocols are used for the aseptic conditions control, incubating dishes with Plate Count Agar and Malt Extract Agar transport media for 5 days. If analysis have a positive result (presence of UFC[5]) the whole production lot is segregated and sent to sterilization.

Sterilization
Petri dishes sold in sterile version are sterilized by ionizing radiations (Beta Rays - Applied dose: 21.6 kGy – Bundle energy: 10 MeV). Sterilization process is validated and verified every three months by external audit. ***A SAL of 1x10^{-6} is granted for "sterile" dishes.***

CARATTERISTICHE FISICHE / *PHYSICAL FEATURES*

L'elevato peso, l'ottima planarità e le dimensioni altamente standard, in accordo con la Normativa UNI EN ISO 24998, rende le piastre in oggetto prodotte dall'Aptaca particolarmente idonee per l'utilizzo in riempitrici e macchinari automatizzati:

- Gli spigoli della base e del coperchio sono paralleli, entro 5°, con la superficie piana della base;
- Né la base né il coperchio hanno sporgenze pungenti che potrebbero causare tagli accidentali, punture o abrasioni sulla pelle degli utilizzatori o compromettere il corretto utilizzo nei macchinari automatizzati;
- Nel caso di piastre a comparti separati (settori), l'altezza dei divisori è superiore al 50% dell'altezza della base tali da non permettere perdite tra i comparti. L'altezza dei comparti è di 7,5 ±0,5 mm;
- Nel caso di piastre ventilate, vi sono n°3 protuberanze, di 0,25 mm di altezza, uniformemente distribuite sulla circonferenza del coperchio, tali da consentire una idonea ventilazione della piastra;
- La particolare conformazione della base rende le piastre facilmente impilabili; è possibile inclinare una pila di 10 piastre per un angolo di 12° dalla verticale senza che la pila crolli.

Ogni confezione di piastre viene esaminata visivamente dal controllo qualità al fine di garantire l'assenza di imperfezioni estetiche e/o funzionali delle piastre. Altresì è verificata l'integrità del sacchetto e la sua corretta chiusura (termosaldatura).

Con cadenza settimanale è prelevata una campionatura di piastre da ogni pressa di produzione e sono verificati i seguenti aspetti:

- Rigidità;
- Resistenza alla distorsione termica (testato con soluzione acquosa 1,5% di agar a 60°C) in accordo ISO 24998;
- Resistenza alla rottura;
- Stabilità nell'impilaggio;
- Controlli dimensionali.

The high weight, the excellent steadiness and the highly standard dimensions, in accordance with the Standard UNI EN ISO 24998, make dishes produced by Aptaca particularly appropriate for the use with automatic filling machines:

- *Plate and lid edges are parallel, within 5°, to the flat bottom surface;*
- *Neither plate nor lid have thorny protrusions that could cause accidental cuts, punctures or abrasions on the users' skin or compromise the correct use in automatic machines;*
- *In case of dishes with sectors, divisors height is higher than 50% of bottom height as not to permit leaking among sectors. Sectors height is 7.5 ±0.5 mm;*
- *In case of dishes with triple vent, there are three protuberances, of a height of 0.25mm, uniformly distributed on the cover circumference, as to allow an appropriate dish ventilation;*
- *The particular plate shape makes dishes easily stackable; it's possible to incline a pile of 10 dishes to a 12° angle from the vertical line without pile falling.*

Each pack of dishes is visually examined by quality control in order to grant the absence of aesthetic and/or functional imperfections of dishes. Moreover, the pack completeness and its correct closing (welding) is verified.

[4] Sterilty Assurance Level (SAL)
[5] Unit Forming Colonies (UFC)

Aptaca S.p.A. Regione Monforte, 30 - 14053 Canelli (Asti) Italy
Tel. (+39) 0141/83.50.75 – Fax (+39) 0141/83.52.92
E-Mail: info@aptaca.com – Website: www.aptaca.com

Every week a dishes sampling is drawn from every production press and the following features are verified:

- *Stiffness*
- *Thermal distortion resistance (tested in aqueous solution containing 1,5% Agar at +60°C according to ISO 24998)*
- *Breaking resistance*
- *Stacking stability*
- *Dimensional controls*

DIMENSIONI / *DIMENSIONS*

Codice *Code*	**Base** *Base*			**Coperchio** *Lid*		**Base + Coperchio (assemblati)** *Base + Lid (assembled)*				
	Diametro interno *Internal diameter*	Diametro esterno *External diameter*	Altezza esterna *External height*	Diametro esterno *External diameter*	Altezza esterna *External height*	Altezza *Height*	Spazio laterale tra il coperchio e la base *Side space between lid and plate*	Altezza tra la base della piastra e il piano di appoggio *Height between dish plate and support level*	Peso *Weight*	Superficie interna utilizzabile *Internal usable surface*
91	mm 86,0 ±0,5	mm 89 ±0,5	mm 14,5 ±1	mm 92,5 ±1	mm 8,2 ±1	mm 15,9 ±2	mm 0,75 ±0,2	mm 0,5 ±0,2	gr. 15 ±1	mm^2 5.809 ±35
101	mm 86,0 ±0,5	mm 89 ±0,5	mm 14,5 ±1	mm 92,5 ±1	mm 8,2 ±1	mm 15,9 ±2	mm 0,75 ±0,2	mm 0,5 ±0,2	gr. 15 ±1	mm^2 5.809 ±35
251	mm 86,0 ±0,5	mm 89 ±0,5	mm 14,5 ±1	mm 92,5 ±1	mm 8,2 ±1	mm 15,9 ±2	mm 0,75 ±0,2	mm 0,5 ±0,2	gr. 15 ±1	mm^2 5.800 ±35
261	mm 86,0 ±0,5	mm 89 ±0,5	mm 14,5 ±1	mm 92,5 ±1	mm 8,2 ±1	mm 15,9 ±2	mm 0,75 ±0,2	mm 0,5 ±0,2	gr. 15,02 ±1	mm^2 5.795 ±35
271	mm 86,0 ±0,5	mm 89 ±0,5	mm 14,5 ±1	mm 92,5 ±1	mm 8,2 ±1	mm 15,9 ±2	mm 0,75 ±0,2	mm 0,5 ±0,2	gr. 15,05 ±1	mm^2 5.790 ±35

IMBALLAGGIO ED IDENTIFICAZIONE / *PACKING AND IDENTIFICATION*

Le piastre sono confezionate in sacchetti di LDPE contenenti ognuno 20 pezzi. La chiusura del sacchetto avviene tramite termosaldatura. Sia la consistenza del sacchetto che la qualità della chiusura garantiscono lo stato microbiologico del prodotto per 5 (cinque) anni dalla data di fabbricazione.
Su ogni sacchetto sono serigrafate (in lingua italiana, inglese e francese) le istruzioni d'uso per un utilizzo corretto e sicuro del dispositivo (ad esclusione delle piastre cod. 91/AN, 91/SG/AN, 101/AN e 101/SG/AN).

L'unità di vendita è rappresentata dall'imballaggio secondario composto dalla scatola di cartone (con rivestimento kraft) contenente:

- 500 piastre (25 sacchetti da 20 pezzi). Il volume della scatola è di 0,078 m^3 (dimensioni 48,5 x 48,5 x 33 cm) – Peso 9,200 Kg. circa

Per i codici 91* e 91/SG*:

- 480 piastre (24 sacchetti da 20 pezzi). Il volume della scatola è di 0,077 m^3 (dimensioni 58,5 x 38,5 x 34 cm) – Peso 8,7 Kg. circa

Su ogni scatola è apposta l'etichetta identificativa del prodotto riportante:

- Codice articolo;
- Quantità;
- Descrizione articolo;
- Lotto di produzione;
- Data di produzione e data di scadenza;
- Codice a barre;
- Indicazione di conformità CE;
- Indicazione del produttore Aptaca;
- Simbologia conforme alla UNI CEI EN ISO 15223-1

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Dishes are packed in LDPE bags each containing 20 pieces. Bag closing is made by heat welding. Both bag consistency and closing quality grant the microbiological status of the product for 5 (five) years from manufacturing date. Use instructions for a correct and safe utilization of the device are silk-screen printed on each bag in Italian, English and French (excluding codes 91/AN, 91/SG/AN, 101/SG and 101/SG/AN).

Sale unit is represented by the secondary packing made of cardboard box (with kraft lining) which contains:

- *500 dishes (25 bags of 20 pieces). The box volume is 0.078 m^3 (dimensions 48.5 x 48.5 x 33 cm) – Weight about 9.2 Kg.*

For codes 91 e 91/SG*:*

- *480 dishes (24 bags of 20 pieces). The box volume is 0.077 m^3 (dimensions 58,5 x 38,5 x 34 cm) – Weight about 8.7 Kg.*

On each box is put a label identifying the product and indicating:

- *Item code;*
- *Quantity;*
- *Item description;*
- *Production lot;*
- *Manufacturing and expiry date;*
- *Bar code;*
- *CE Conformity indication;*
- *Aptaca Manufacturer indication;*
- *Symbology conform to UNI CEI EN ISO 15223-1*

AVVERTENZE PER L'USO / *OPERATING INSTRUCTIONS*

- Utilizzare esclusivamente per effettuare analisi di laboratorio
- In caso di fuoriuscita del contenuto usare dispositivi di protezione individuale: PERICOLO DI CONTAMINAZIONE
- Non avvicinare il Dispositivo alla fiamma o a fonti di calore che lo potrebbero danneggiare
- Non utilizzare il prodotto scaduto o con la confezione aperta
- Non riutilizzare: Dispositivo monouso
- Nel caso di prodotto sterile o asettico: stato microbiologico garantito a confezione integra
- Non variare la destinazione d'uso
- Prodotto non adatto ai bambini
- Utilizzare il Dispositivo unicamente con accessori in dotazione
- Non esporre direttamente ai raggi solari; proteggere dall'umidità
- Conservare in luogo asciutto, temperatura min. -10°C (14°F) – max +50°C (122°F)
- Per lo smaltimento utilizzare gli appositi D.P.I. e smaltire secondo le normative vigenti
- Materiale di produzione: polistirolo. Prima dell'utilizzo con sostanze particolari verificare la resistenza/compatibilità del materiale.

- *Use only for laboratory analysis*
- *Use appropriate personal protective equipment: contamination risk if contents leak*
- *Keep out of flame or heat sources which might damage the product*
- *Do not use after expiry date or if packing is opened*
- *Do not re-use: Disposable Device*
- *If sterile or aseptic Device: Microbiological status in undamaged pack*
- *Do not vary the intended purpose of the product*
- *Keep out of reach of children*
- *Use with provided accessories only*
- *Do not put under direct sun rays; store in a dry, cool place*
- *Store in dry place, temperature range: min. -10°C (14°F) – max +50°C (122°F)*
- *Disposal: use appropriate personal protective equipment and act according to applicable regulations*
- *Raw material: polystyrene. Before use with particular substances check the resistance/compatibility*

CERTIFICATE

Reg. Number	10164 - M	Valid From	2021-10-14
First issue date	2012-10-15	Last change date	2021-10-14
Valid until	2024-10-14		

Quality Management System Certificate

ISO 13485:2016

We certify that the Quality Management System of the Organization:

GIMA S.p.A.

Is in compliance with the standard UNI CEI EN ISO 13485:2016 for the following products/services:

Management of design and production, packaging and service of:
General non-active, non-implantable medical devices (except: injection, infusion, transfusion and dialysis; disinfecting, cleaning, rinsing; IVF, ART; ingestion), Devices for wound care, Non-active dental devices and accessories (except dental implants), General active medical devices (except: extra-corporal circulation, infusion and haemopheresis; stimulation or inhibition, rehabilitation devices and active prostheses; IVF, ART; software; medical gas supply systems and parts thereof), Monitoring devices, Devices for imaging and thermo therapy (except: ionizing radiation, lithotripsy), In Vitro Diagnostic Medical Devices (IVD).
Trade and service of: General non-active, non-implantable medical devices (except: IVF, ART; ingestion), Devices for wound care, Non-active dental devices and accessories (except dental implants), General active medical devices (except IVF, ART), Devices for imaging (except ionizing radiation), Monitoring devices, Devices for radiation therapy and thermo therapy (except: ionizing radiation, lithotripsy), In Vitro Diagnostic Medical Devices(IVD)

Chief Operating Officer
Giampiero Belcredi

The maintaining of certification is subject to annual surveillance and dependent upon the observance of Kiwa Cermet Italia contractual requirements.

This certificate is composed of 1 page.

Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl
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E-mail: info@kiwacermet.it
www.kiwa.it

GIMA S.p.A.
Registered Headquarters
- Via Grossi, 2 20121 Milano Italia

Certified Sites
- Via Marconi, 1 20060 Gessate (MI) - Italia

SGQ N° 007A

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Certificato CE del Sistema di Garanzia della Qualità
EC Quality Assurance System Certificate

Si certifica che, sulla base dei risultati degli audit effettuati, il Sistema di garanzia di Qualità della Produzione dell'Organizzazione/ *We certify that, on the basis of the audits carried out, the Production Quality Assurance System of the Organization:*

GIMA S.p.A.

Sede Operativa / *Operational Headquarter:*
Via Marconi, 1
20060 Gessate, MI - Italia
Sede Legale / *Registered Headquarter*
Via Tommaso Grossi, 2
20121 Milano, MI - Italia

è conforme ai requisiti applicabili della Direttiva 93/42/CEE e successive modifiche ed integrazioni, Allegato V, attuata in Italia con Dlgs. 46 del 1997/02/24 e successive modifiche ed integrazioni per le seguenti tipologie di Dispositivi Medici / *Is in compliance with the applicable requirements of 93/42/EEC Directive as amended, Annex V, transposed in Italy by Dlgs. 46 of 1997/02/24 as amended for the following Medical Devices:*

Dispositivi attivi per l'aspirazione di sostanze e liquidi / *Active substances and liquids suctioning devices*
Dispositivi monouso sterili per ginecologia e otorinolaringoiatria / *Sterile Single use gynaecology and ENT devices*
Dispositivi per aerosolterapia / *Aerosol therapy devices*
Dispositivi per la misurazione della pressione sanguigna / *Blood pressure measuring devices*
Dispositivi per la misurazione della saturazione di ossigeno / *Oxigen saturation measuring devices*
Dispositivi per la misurazione della temperatura corporea / *Body temperature measuring devices*
Dispositivi per la misurazione di parametri fisiologici / *Physiological parameters measuring devices*
Dispositivi per rianimazione ed assistenza respiratoria / *Respiratory care and resuscitation devices*
Dispositivi per terapia termica / *Thermic therapy devices*
Kit di strumentario chirurgico monouso sterile / *Sterile single use surgical instrument kit*
Strumentario chirurgico monouso sterile / *Sterile single use surgical instrument*

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www.kiwacermet.it

Rif. rapporto di audit/ *Ref. audit report:* del/dated 1-2/3/2021

Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:25/05/2021 10:11:29

Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi attivi per l'aspirazione di sostanze e liquidi / *Active substances and liquids suctioning devices*

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 1104

Marca / *Brandname:*
VEGA / SUPER VEGA / TOBI / SUPER TOBI / TOBI CLINIC / TOBI HOSPITAL / CLINIC PLUS / HOSPI PLUS

Modello / Model:

Aspiratori chirurgici / Surgical aspirators

Codici / Codes:

28220 ; 28216 ; 28209 ; 28214 ; 28210 ; 28232 ; 28211 ; 28202 ; 28212 ; 28233 ; 28243 ; 28234 ; 28222 ; 28194 ; 28224; 28196 ; 28208 ; 28198 ; 28190 ; 28200 ; 28191 ; 28192 ; 28201 ; 28231 28203 ; 28215 ; 28204 ; 28193 ; 28183 ; 28182

Tipologia / *Medical Devices:*
Dispositivi monouso sterili per ginecologia e otorinolaringoiatria / *Sterile Single use gynaecology and ENT devices*

Classe di rischio / *Risk class:*
I s - Limitatamente agli aspetti relativi al mantenimento della sterilità / restricted to the aspects concerned the maintenance of sterile conditions

Codice NANDO / *NANDO codes:*
MD 0106, MDS 7006 Ethylene oxide gas sterilization (EOG)

Modello / Model:

Kit ORL sterile / Sterile ENT kit

Codici / Codes:

31456

Modello / Model:

Kit pap test / Pap smear kit

Codici / Codes:

29704

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
Giampiero Belcredi

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Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi monouso sterili per ginecologia e otorinolaringoiatria / *Sterile Single use gynaecology and ENT devices*

Modello / Model:

Spatula cervicale monouso sterile in plastica o legno / Disposable sterile plastic or wooden cervical spatula

Codici / Codes:

29745 ; 29748-29749

Modello / Model:

Speculum vaginale monouso sterile perno centrale - mix / Disposable sterile vaginal speculum central pin - mix

Codici / Codes:

29991

Modello / Model:

Speculum vaginale monouso sterile perno centrale - piccolo, medio, grande / Disposable sterile vaginal speculum central pin - small, medium, large

Codici / Codes:

29946 ; 29947 ; 29948

Modello / Model:

Speculum vaginale monouso sterile tache - mix / Disposable sterile vaginal speculum tache - mix

Codici / Codes:

29987

Modello / Model:

Speculum vaginale monouso sterile vite centrale - mix / Disposable sterile vaginal speculum middle screw - mix

Codici / Codes:

29995

Modello / Model:

Speculum vaginale monouso sterile vite laterale - mix / Disposable sterile vaginal speculum side screw - mix

Codici / Codes:

29986

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
Giampiero Belcredi

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Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

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Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi monouso sterili per ginecologia e otorinolaringoiatria / *Sterile Single use gynaecology and ENT devices*

Modello / Model:

Speculum vaginale monouso sterile vite laterale (piccolo, medio, grande) / Disposable sterile vaginal speculum side screw - small, medium, large

Codici / Codes:

29983; 29984 ; 29985 ; 29976; 29977, 29978

Modello / Model:

Tampone di trasport in plastica sterile / Sterile plastic transport swab

Codici / Codes:

29753

Marca / *Brandname:*
Gimabrush Ball / Gimabrush / Gima Collector

Modello / Model:

Spazzolini cervicali monouso sterile / Sterile disposable cervical brushes

Codici / Codes:

29735 ;29736 ; 29737

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 0106, MDS 7006 Ethylene oxide gas sterilization (EOG)

Modello / Model:

Proctoscopio adulti / Adult proctoscope

Codici / Codes:

25957

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Chief Operating Officer
Giampiero Belcredi

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Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
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Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi per aerosolterapia / *Aerosol therapy devices*

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 1102

Modello / Model:

Aerosol a pistone adulti e bambini / Adult and Kids compressor nebulizers

Codici / Codes:

28091 ; 28092

Marca / *Brandname:*
EOLO / CORSIA

Modello / Model:

Aerosol professionale a pistone / Professional compressor nebulizers

Codici / Codes:

28097; 28105

Marca / *Brandname:*
MISTRAL

Modello / Model:

Aerosol professionale a pistone per uso domiciliare / Professional compressor nebulizers for home healthcare environment

Codici / Codes:

28102

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
Giampiero Belcredi

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Organismo Notificato n. 0476
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CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi per la misurazione della pressione sanguigna / *Blood pressure measuring devices*

Classe di rischio / *Risk class:*
I m - Limitatamente agli aspetti relativi ai requisiti metrologici / restricted to the aspects concerned the metrological requirements

Codice NANDO / *NANDO codes:*
MD 0104

Marca / *Brandname:*
BOSTON / DALLAS / GIMATONO / LONDON / ROMA / TOKIO / TECNICO PROFEXIONAL / DAYTON

Modello / Model:
Sfigmomanometri Aneroidi / Aneroid Sphygmomanometers

Codici / Codes:
32731 ; 32747; 32749 ; 32719 ; 32725; 32726 ; 32709; 32727; 32728; 32738; 32734 ; 32693/10965 ; 32735 ; 32745

Marca / *Brandname:*
SIRIO

Modello / Model:
Manometro Aneroide / Aneroid manometer

Codici / Codes:
32904

Marca / *Brandname:*
YTON

Modello / Model:
Sfigmomanometri Aneroidi / Aneroid Sphygmomanometers

Codici / Codes:
32720; 32703; 32693; 32701

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 1302, MDS 7010

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
Giampiero Belcredi

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Data:25/05/2021 10:13:13

Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi per la misurazione della pressione sanguigna / *Blood pressure measuring devices*

Modello / Model:

Sfigmomanometri Digitali DA POLSO / DA BRACCIO / Digital SphygmomanometersWRIST / ARM

Codici / Codes:

32926 ; 32924; 32924 SC

Modello / Model:

Sfigmomanometri Digitali SENZA MERCURIO / Digital Sphygmomanometers WITHOUT MERCURY

Codici / Codes:

32800; 32801

Marca / *Brandname:*
DOMINO

Modello / Model:

Sfigmomanometri Digitali / Digital Sphygmomanometers

Codici / Codes:

32803; 32804

Tipologia / *Medical Devices:*
Dispositivi per la misurazione della saturazione di ossigeno / *Oxigen saturation measuring devices*

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 1302, MD 0104, MDS 7010

Modello / Model:

Pulsoximetri / Pulse oximeters

Codici / Codes:

34266; 34282; 34285, 34285-10997, 34340; 34342; 34265; 35091; 35092; 35093; 35095; 35090 ; 35100

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
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Data:25/05/2021 10:13:36

CERMET

CE

Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi per la misurazione della temperatura corporea / *Body temperature measuring devices*

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 1302, MD 0104, MDS 7010

Marca / *Brandname:*
DIGIT / DIGIT KIDS FARMAMED

Modello / Model:

NUB -Termometri clinici digitali / Digital clinical thermometers

Codici / Codes:

10980

Marca / *Brandname:*
FARMAMED / LINEA F / CARREFOUR / GS /PBpharma / 36.2 T&B / SUCCHIOTTO °C / BASALE / GIMA

Modello / Model:

Termometri clinici digitali classici e flessibili / Digital clinical thermometers classic and flexible

Codici / Codes:

25560; 305026-10945; 25561; 25560-10907; 305027-10946 ; 25608

Marca / *Brandname:*
FARMAMED / LINEA F / GIMA

Modello / Model:

WATERPROOF- Termometri clinici digitali / Digital clinical thermometers

Codici / Codes:

25563 ; 25562

Marca / *Brandname:*
PBpharma /GIMA

Modello / Model:

Termometri clinici digitali auricolari e frontali multifunzione / Digital clinical ear and ahaed multifunction thermometers

Codici / Codes:

25580 ; 25585

Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding S.r.l.
Via Cadriano, 23
40057 Granarolo dell'Emilia (BO)
Tel +39.051.459.3.111
Fax +39.051.763.382
E-mail: info@kiwacermet.it
www.kiwacermet.it

Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:25/05/2021 10:13:57

CERMET

CE

Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi per la misurazione di parametri fisiologici / *Physiological parameters measuring devices*

Classe di rischio / *Risk class:*
I m - Limitatamente agli aspetti relativi ai requisiti metrologici / restricted to the aspects concerned the metrological requirements

Codice NANDO / *NANDO codes:*
MD 1301, MD 0104

Modello / Model:

Altimetro - Plicometro - Metro per neonati / Height meter - Skinfold caliper - Baby measuring meter

Codici / Codes:

27335 ; 27344; 27331

Tipologia / *Medical Devices:*
Dispositivi per rianimazione ed assistenza respiratoria / *Respiratory care and resuscitation devices*

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 0101, MDS 7006 Ethylene oxide gas sterilization (EOG)

Modello / Model:

Cannule di Guedel sterili / Sterile Guedel airways

Codici / Codes:

34431, 34432, 34433, 34434, 34435, 34436, 34437, 34438; 34383; 34439

Modello / Model:

Maschere in silicone autoclavabili / Maschere autoclavabili in silicone GIMA PLUS / Silicone autoclavable face masks / Silicone autoclavable face masks GIMA PLUS

Codici / Codes:

34220, 34221, 34222, 34223, 34224, 34225 ; 34252, 34253, 34254, 34255; 34250

Modello / Model:

Maschere laringee riutilizzabili / Reusable laryngeal airway masks

Codici / Codes:

34424; 34425, 34426, 34427, 34428, 34429

Kiwa Cermet Italia S.p.A.
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www.kiwacermet.it

Chief Operating Officer
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Firmato digitalmente da:BELCREDI GIAMPIERO
Data:25/05/2021 10:14:45

CE
Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
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Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Dispositivi per rianimazione ed assistenza respiratoria / *Respiratory care and resuscitation devices*

Modello / Model:

Palloni rianimatori in silicone / Kit Palloni rianimatori in silicone adulti / Silicone resuscitators / Adult silicone resuscitators kit
Codici / Codes:

34245, 34246, 34247; 34248, 34277, 34249 ; 34244

Modello / Model:

Reservoir monouso (sacche ossigeno) e valvola / Oxygen reservoir and valve
Codici / Codes:

34257; 34258; 34275; 34279

Modello / Model:

Valvola PEEP e adattatore / Valvola antireflusso e posteriore / Peep valve and adapter / Non-rebreathing valve and intake valve
Codici / Codes:

34227 ; 34228 ; 34259 ; 34256

Tipologia / *Medical Devices:*
Dispositivi per terapia termica / *Thermic therapy devices*

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 1403

Modello / Model:

Ghiaccio istantaneo TNT / PE / TNT / PE instant ice cold pack
Codici / Codes:

34110 ; 34111

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:25/05/2021 10:15:10

CERMET

CE
Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
Scadenza / *Valid until*	2024-05-26	Ultima modifica / *Last change date*	2021-05-24

Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Kit di strumentario chirurgico monouso sterile / *Sterile single use surgical instrument kit*

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 0106, MDS 7006 Radiation

Modello / Model:

Kit per rimozione sutura / kit procedurale sutura / Suture removal pack / Suture procedure pack

Codici / Codes:

38950 ; 38951

Tipologia / *Medical Devices:*
Strumentario chirurgico monouso sterile / *Sterile single use surgical instrument*

Classe di rischio / *Risk class:*
I s - Limitatamente agli aspetti relativi al mantenimento della sterilità / restricted to the aspects concerned the maintenance of sterile conditions

Codice NANDO / *NANDO codes:*
MD 0106, MDS 7006 Radiation

Modello / Model:

Forbici per bende di Lister / Forbici chirurgiche standard / Lister bandage scissors / Standard surgical scissors

Codici / Codes:

388xx

Modello / Model:

Pinza di Magill / Pinza di Hartmann per orecchio / Magill forceps / Hartmann ear forceps

Codici / Codes:

388xx

Classe di rischio / *Risk class:*
II a

Codice NANDO / *NANDO codes:*
MD 0106, MDS 7006 Radiation

Kiwa Cermet Italia S.p.A.
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Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:25/05/2021 10:15:40

Organismo Notificato n. 0476
Notified Body nr. 0476

CERTIFICATE

Reg. Numero / *Reg. Number*	MED 26036	Revisione / *Revision*	23
Primo rilascio / *First issue date*	2006-10-25	Valido da / *Valid from*	2021-05-24
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Allegato tecnico al Certificato/
Technical sheet enclosed to the Certificate

Identificazione dei Dispositivi Medici/ *Identification of Medical Devices:*

Tipologia / *Medical Devices:*
Strumentario chirurgico monouso sterile / *Sterile single use surgical instrument*

Modello / Model:

Forbici di Mayo / Forbici di Metzenbaum / Forbici Iris / Forbice ombelicale / Forbice per chirurgia orecchio di Bellucci / Pinze per medicazione standard / Pinze di Hunter-Splinter / Pinze emostatiche di Adson / Pinze emostatiche Halstead-Mosquito / Pinza per dissezione McIndoe / Pinze di Pean / Pinza di Spencer-Wells / Pinza portatamponi di Foerster / Portaghi di Hegar- Mayo / Portaghi di Crile-Wood / Mayo scissors / Metzenbaum scissors / Iris scissors / Umbilical scissors / Bellucci ear scissors / Standard dressing forceps / Hunter-Splinter forceps/ Adson haemostatic forceps/ Halstead-Mosquito dissection forceps / McIndoe dissection forceps/ Pean forceps / Spencer-Wells forceps/ Foerster polypus forceps/ Hegar-Mayo needle holder / Crile-Wood needle holder

Codici / Codes:

388xx ; 389xx

La lista completa dei codici, relativi ai modelli certificati, è disponibile presso Kiwa Cermet Italia./ *The complete list of the codes related to the certificated models is available at Kiwa Cermet Italia.* Il presente Certificato è soggetto al rispetto dei requisiti contrattuali di Kiwa Cermet Italia ed è valido solo per le tipologie di dispositivi sopra identificate soggette a sorveglianza/ *This Certificate is subject to Kiwa Cermet Italia regulations and it is valid only for the above mentioned Medical Devices that are subject to survey.* L'allegato tecnico è parte integrante del presente Certificato./ *The technical sheet is an integrating part of this Certificate.*

Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta
all'attività di direzione e coordinamento
di Kiwa Italia Holding S.r.l.
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www.kiwacermet.it

Chief Operating Officer
Giampiero Belcredi

Firmato digitalmente da:BELCREDI GIAMPIERO
Data:25/05/2021 10:16:08

CE
Organismo Notificato n. 0476
Notified Body nr. 0476

SCISSORS STRAIGHT SHARP/SHARP - 14.5 cm

Code:	**26744**
Category:	**Scissors**
Unit of sale:	**1 pc.**
Minimum order:	**1**
Type:	**Medical device**
Class:	**I**
NSIS:	**142041**
CND:	**L010499**
EAN13:	**8023279267440**

Description: **STAINLESS STEEL SURGICAL SCISSORS.**

Instructions: GB, FR, IT, ES, PT, DE, GR, Arabic.

BUREAU VERITAS
Certification

Certification

Awarded to

QIAGEN GmbH

QIAGEN STRASSE 1, 40724 HILDREN
GERMANY

Bureau Veritas certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards indicated below

STANDARD

ISO 18385:2016

SCOPE OF SUPPLY

PRODUCTION OF REAGENTS AND CONSUMABLES USED IN THE PREPARATION AND ANALYSIS OF BIOLOGICAL MATERIAL FOR IDENTIFICATION AND FORENSIC DNA PURPOSES WHILST MINIMIZING THE RISK OF DETECTABLE HUMAN DNA CONTAMINATION

Original Approval Date: **17 July 2017**

Subject to the continued satisfactory operation of the organisation's Management System,

this certificate is valid until: **16 July 2023**

To check the validity of this certificate please call tel. **1800 855 190**

Further clarification regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organisation.

Certificate Number: **AU004414-1**

Date: **25 March 2021**

Andrew Mortimore
Vice President – I&F Pacific Region

Managing office: Bureau Veritas Pty Ltd, 3/435 Williamstown Road, Port Melbourne, Victoria, 3207

Issuing office: Bureau Veritas Pty Ltd, 3/435 Williamstown Road, Port Melbourne, Victoria, 3207

BUREAU VERITAS

Certificate

TÜVRheinland®

Quality Management System
EN ISO 13485:2016

Registration No.: SX 1418003-1

Organization: QIAGEN N.V.
Hulsterweg 82
5912 PL Venlo
Netherlands

Scope: Design and development, manufacture, distribution, installation and service of in-vitro diagnostic systems used in the diagnosis, management and detection of cancer, compatibility testing, disease status, genetic testing, immune status, prenatal screening, sexually transmissible agents and transmissible agents.

The Certification Body of TÜV Rheinland LGA Products GmbH certifies that the organization has established and applies a quality management system for medical devices.
Proof has been furnished that the requirements specified in the abovementioned standard are fulfilled. The quality management system is subject to yearly surveillance.

Report No.: 1101776-10
Effective date: 2022-05-03
Expiry date: 2024-06-14
Issue date: 2022-05-03

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle TÜVRheinland

D. Wiedemuth

Dipl.-Ing. (FH) Daniele Wiedemuth
TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

DAkkS Deutsche Akkreditierungsstelle D-ZM-14169-01-02

Certificate

TÜVRheinland®

Quality Management System
EN ISO 13485:2016

Registration No.: SX 1418003-1

Organization: QIAGEN N.V.
Hulsterweg 82
5912 PL Venlo
Netherlands

The scope of certification also covers the following:

No.	Facility	Scope
/01	c/o QIAGEN N.V. Hulsterweg 82 5912 PL Venlo Netherlands	Management of the global QM System and administration.
/02	c/o QIAGEN GmbH Qiagen Str. 1 40724 Hilden Germany	Design and development, manufacture, distribution, installation and service.
/03	c/o QIAGEN Business Services Sp. z o.o. ul. Powstańców Śląskich 95 53-332 Wrocław Poland	Design and development of Software, administration service for manufacture distribution, installation and service.

Report No.: 1101776-10
Effective date: 2022-05-03
Expiry date: 2024-06-14
Issue date: 2022-05-03

Dipl.-Ing. (FH) Daniele Wiedemuth
TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

Certificate

TÜVRheinland®

Quality Management System
EN ISO 13485:2016

Registration No.: SX 1418003-1

Organization: QIAGEN N.V.
Hulsterweg 82
5912 PL Venlo
Netherlands

The scope of certification also covers the following:

No.	Facility	Scope
/04	c/o QIAGEN Manchester Ltd. Citylabs 2.0 200 Hathersage Road Manchester M13 0BH United Kingdom	Design and development.
/05	c/o QIAGEN Ltd. Citylabs 2.0 200 Hathersage Road Manchester M13 0BH United Kingdom	Installation, service and distribution.

Report No.: 1101776-10
Effective date: 2022-05-03
Expiry date: 2024-06-14
Issue date: 2022-05-03

D. Wiedemuth

Dipl.-Ing. (FH) Daniele Wiedemuth
TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

TÜVRheinland®

Certificate

The Certification Body of
TÜV Rheinland LGA Products GmbH

hereby certifies that the organization

QIAGEN Sciences LLC
19300 Germantown Road
Germantown MD 20874
USA

has established and applies a quality management system for medical devices for the following scope:

(see attachment for scope definition)

Proof has been furnished that the requirements specified in

EN ISO 13485:2016

are fulfilled. The quality management system is subject to yearly surveillance.

Effective Date:	2019-07-22
Certificate Registration No.:	SX 60140871 0001
An audit was performed. Report No.:	21249753 010
This Certificate is valid until:	2022-07-21

Certification Body

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

TÜV Rheinland LGA Products GmbH
TÜVRheinland®
Zertifizierungsstelle

Date 2019-07-16

Dipl.-Ing. Sven Hoffmann

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: +49 221 806-1371 Fax: +49 221 806-3935 e-mail:cert-validity@de.tuv.com http://www.tuv.com/safety

TÜVRheinland®

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to Certificate
Registration No.: SX 60140871 0001
Report No.: 21249753 010

Organization:
QIAGEN Sciences LLC
19300 Germantown Road
Germantown MD 20874
USA

Scope:

Design, development, manufacture and distribution of in vitro diagnostic lateral flow testing for detection of placental alpha macroglobulin-1 (PAMG-1), ELISA-based in vitro diagnostic kits used in the detection of transmissible agents, sexually transmissible agents, the determination of disease status and in the detection of immune responses to infectious diseases, cervical specimen collection kits and in vitro diagnostic systems used in the detection of transmissible agents and sexually transmissible agents and the determination of disease status.
Installation and service of in vitro diagnostic laboratory equipment and instrumentation used in the diagnosis, management and detection of cancer, compatibility testing, disease status, genetic testing, immune status, prenatal screening, sexually transmissible agents and transmissible agents.
Distribution of in vitro diagnostic systems used in the diagnosis, management and detection of cancer, compatibility testing, disease status, genetic testing, sexually transmissible agents and transmissible agents.

Certification Body

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

TÜV Rheinland LGA Products GmbH
TÜVRheinland®
Zertifizierungsstelle

Date: 2019-07-16

Dipl.-Ing. Sven Hoffmann

TÜVRheinland®

Doc. 2/2, Rev. 0

TÜV Rheinland
LGA Products GmbH
Tillystraße 2, 90431 Nürnberg

Attachment to Certificate
Registration No.: SX 60140871 0001
Report No.: 21249753 010

Organization:
QIAGEN Sciences LLC
19300 Germantown Road
Germantown MD 20874
USA

Scope:

Site included:

QIAGEN LLC
19300 Germantown Road,
Germantown, MD 20874
USA

Activities: distribution, installation and service

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

Certification Body

TÜV Rheinland LGA Products GmbH
TÜVRheinland®
Zertifizierungsstelle

Date: 2019-07-16

Dipl.-Ing. Sven Hoffmann

Certificate

TÜVRheinland®

Quality Management System
EN ISO 13485:2016

Registration No.: SX 1418003-1

Organization: QIAGEN N.V.
Hulsterweg 82
5912 PL Venlo
Netherlands

Scope: Design and development, manufacture, distribution, installation and service of in-vitro diagnostic systems used in the diagnosis, management and detection of cancer, compatibility testing, disease status, genetic testing, immune status, prenatal screening, sexually transmissible agents and transmissible agents.

The Certification Body of TÜV Rheinland LGA Products GmbH certifies that the organization has established and applies a quality management system for medical devices.
Proof has been furnished that the requirements specified in the abovementioned standard are fulfilled. The quality management system is subject to yearly surveillance.

Report No.: 1101776-10
Effective date: 2022-05-03
Expiry date: 2024-06-14
Issue date: 2022-05-03

TÜV Rheinland LGA Products GmbH Zertifizierungsstelle TÜVRheinland

D. Wiedemuth

Dipl.-Ing. (FH) Daniele Wiedemuth
TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

DAkkS Deutsche Akkreditierungsstelle D-ZM-14169-01-02

Certificate

TÜVRheinland®

Quality Management System
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Registration No.: SX 1418003-1

Organization: QIAGEN N.V.
Hulsterweg 82
5912 PL Venlo
Netherlands

The scope of certification also covers the following:

No.	Facility	Scope
/01	c/o QIAGEN N.V. Hulsterweg 82 5912 PL Venlo Netherlands	Management of the global QM System and administration.
/02	c/o QIAGEN GmbH Qiagen Str. 1 40724 Hilden Germany	Design and development, manufacture, distribution, installation and service.
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TÜV Rheinland LGA Products GmbH
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/05	c/o QIAGEN Ltd. Citylabs 2.0 200 Hathersage Road Manchester M13 0BH United Kingdom	Installation, service and distribution.

Report No.: 1101776-10
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Issue date: 2022-05-03

D. Wiedemuth

Dipl.-Ing. (FH) Daniele Wiedemuth
TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany

DAkkS
Deutsche
Akkreditierungsstelle
D-ZM-14169-01-02

DE 11502 83 certified copy

QIAGEN

EC Declaration of Conformity

Name and address of the company

QIAGEN GmbH
QIAGEN Strasse 1
40724 Hilden
Germany

We herewith declare under our sole responsibility that the product

QuantiFERON®-TB Gold Plus	REF No 622120 and 622822
QFT-Plus Single Patient Pack (pack of 10)	REF No 622222
QFT-Plus tubes (50x TB1/TB2/Nil/Mitogen)	REF No 622526
QFT-Plus Dispenser Pack (25ct)	REF No 622423
QFT-Plus Reference Lab Pack	REF No 622822
QFT-Plus HA Single Patient Pack (pack of 10)	REF No 623222
QFT-Plus HA Dispenser Pack (25ct)	REF No 623423
QFT-Plus HA tubes (50x TB1/TB2/Nil/Mit)	REF No 623526

Classification General IVD

Conformity Asessement Route Annex III

and meets all applicable requirements of the following European Directive:

In Vitro Diagnostic Directive (IVDD) 98/79/EC

[QIAGEN GmbH, Hilden, September 4, 2019]

Lindsey Howard
Vice President, Global Regulatory Affairs
QIAGEN

CE

This copy is identical with
a copy of the document.

Erlangen, 17. JAN. 2020

Christian Braun
Notary in Erlangen / Germany

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Land: Bundesrepublik Deutschland
   Diese öffentliche Urkunde
2. ist unterschrieben von Notar Christian Braun
3. in seiner Eigenschaft als Notar in Erlangen.
4. Sie ist versehen mit dem Siegel des Notars Christian Braun in Erlangen.

Bestätigt

5. in Nürnberg 6. am 21. Januar 2020
7. durch den Präsidenten des Landgerichts Nürnberg-Fürth
8. unter Nr. 910 a E - 311/2020
9. Siegel 10. Unterschrift
   In Vertretung

Dr. Margit Zorn
Vizepräsidentin des
Landgerichts

To whom it might concern,

We, herewith confirm that the QuantiFERON-TB Gold Plus product line has a self-declared CE mark under the IVD Directive 98/79/EC.

The devices are not defined as high-risk (Annex II, List A/B) and do not require further EC certification.

Manufacturer ISO 13485 certification and EU an declaration of conformity are available upon request.

QIAGEN GmbH
QIAGEN STRASSE 1
40724
HILDEN
GERMANY

Yours Faithfully,

Samuel Hughes
Senior Specialist, Regulatory Affairs

Date: 03-Apr-2020

April 2019

QuantiFERON®-TB Gold Plus (QFT®-Plus) ELISA Package Insert

Σ 2 x 96 (622120)

Σ 20 x 96 (622822)

Version 1

IVD

For in vitro diagnostic use

The whole blood IFN-γ test measuring responses to ESAT-6 and CFP-10 peptide antigens

CE

REF 622120, 622822

QIAGEN GmbH, QIAGEN Strasse 1, 40724 Hilden, Germany

R6 MAT 1083163

Contents

Intended Use

The QuantiFERON-TB Gold Plus (QFT-Plus) assay is an in vitro diagnostic test using a peptide cocktail simulating ESAT-6 and CFP-10 proteins to stimulate cells in heparinized whole blood. Detection of interferon-γ (IFN-γ) by enzyme-linked immunosorbent assay (ELISA) is used to identify in vitro responses to those peptide antigens that are associated with *Mycobacterium tuberculosis* infection.

QFT-Plus is an indirect test for *M. tuberculosis* infection (including disease) and is intended for use in conjunction with risk assessment, radiography, and other medical and diagnostic evaluations.

Summary and Explanation of the Test

Tuberculosis is a communicable disease caused by infection with *M. tuberculosis* (MTB) complex organisms (*M. tuberculosis*, *M. bovis*, *M. africanum*), which typically spread to new hosts via airborne droplet nuclei from patients with respiratory tuberculosis disease. A newly infected individual can become ill from tuberculosis within weeks to months, but most infected individuals remain well. Latent tuberculosis infection (LTBI), a noncommunicable asymptomatic condition, persists in some who might develop tuberculosis disease months or years later. The main purpose of diagnosing LTBI is to consider medical treatment for preventing tuberculosis disease. Until recently, the tuberculin skin test (TST) was the only available method for diagnosing LTBI. Cutaneous sensitivity to tuberculin develops from 2 to 10 weeks after infection. However, some infected individuals, including those with a wide range of conditions hindering immune functions, but also others without these conditions, do not respond to tuberculin. Conversely, some individuals who are unlikely to have *M. tuberculosis* infection exhibit sensitivity to tuberculin and have positive TST results after vaccination with Bacille Calmette-Guérin (BCG) or infection with mycobacteria other than *M. tuberculosis* complex, or undetermined other factors.

LTBI must be distinguished from tuberculosis disease, a reportable condition which usually involves the lungs and lower respiratory tract but may also affect other organ systems. Tuberculosis disease is diagnosed from historical, physical, radiological, histological, and mycobacteriological findings.

QFT-Plus is a test for cell-mediated immune (CMI) responses to peptide antigens that simulate mycobacterial proteins. These proteins, ESAT-6 and CFP-10, are absent from all BCG strains and from most nontuberculous mycobacteria with the exception of *M. kansasii*, *M. szulgai*, and *M. marinum* (1). Individuals infected with MTB-complex organisms usually have lymphocytes in their blood that recognize these and other mycobacterial antigens. This recognition process involves the generation and secretion of the cytokine IFN-γ. The detection and subsequent quantification of IFN-γ forms the basis of this test.

The antigens used in QFT-Plus are a peptide cocktail simulating the proteins ESAT-6 and CFP-10. Numerous studies have demonstrated that these peptide antigens stimulate IFN-γ responses in T cells from individuals infected with *M. tuberculosis,* but generally not from uninfected or BCG-vaccinated persons without disease or risk for LTBI (1–32). However, medical treatments or conditions that impair immune functionality can potentially reduce IFN-γ responses. Patients with certain other mycobacterial infections might also be responsive to ESAT-6 and CFP-10, as the genes encoding these proteins are present in *M. kansasii*, *M. szulgai*, and *M. marinum* (1, 23). QFT-Plus is both a test for LTBI and a helpful aid for diagnosing *M. tuberculosis* complex infection in sick patients. A positive result supports the diagnosis of tuberculosis disease, but infections by other mycobacteria (e.g., *M. kansasii*) could also lead to positive results. Other medical and diagnostic evaluations are necessary to confirm or exclude tuberculosis disease.

QFT-Plus has two distinct TB antigen tubes: TB Antigen Tube 1 (TB1) and TB Antigen Tube 2 (TB2). Both tubes contain peptide antigens from the MTB–complex–associated antigens, ESAT-6 and CFP-10. Whereas the TB1 tube contains peptides from ESAT-6 and CFP-10 that are designed to elicit CMI responses from $CD4^+$ T-helper lymphocytes, the TB2 tube contains an additional set of peptides targeted to the induction of CMI responses from $CD8^+$ cytotoxic

T lymphocytes. In the natural history of MTB infection, $CD4^+$ T cells play a critical role in immunological control through their secretion of the cytokine IFN-γ. Evidence now supports a role for $CD8^+$ T cells participating in the host defense to MTB by producing IFN-γ and other soluble factors, which activate macrophages to suppress growth of MTB, kill infected cells, or directly lyse intracellular MTB (33–35). MTB-specific $CD8^+$ cells have been detected in subjects with LTBI and with active TB disease where IFN-γ producing $CD8^+$ cells may be frequently found (36–38). Moreover, ESAT-6 and CFP-10 specific $CD8^+$ T lymphocytes are described as being more frequently detected in subjects with active TB disease versus LTBI, and may be associated with a recent MTB exposure (39–41). In addition, MTB-specific $CD8^+$ T cells producing IFN-γ have also been detected in active TB subjects with HIV co-infection (42, 43) and in young children with TB disease (44).

Principles of the assay

The QFT-Plus assay uses specialized blood collection tubes, which are used to collect whole blood. Incubation of the blood occurs in the tubes for 16 to 24 hours, after which, plasma is harvested and tested for the presence of IFN-γ produced in response to the peptide antigens.

The QFT-Plus test is performed in two stages. First, whole blood is collected into each of the QFT-Plus Blood Collection Tubes, which include a Nil tube, TB1 tube, TB2 tube, and a Mitogen tube. Alternatively, blood may be collected in a single generic blood collection tube that contains lithium heparin or sodium heparin as the anticoagulant, and then transferred to QFT-Plus tubes.

The Mitogen tube is used with the QFT-Plus test as a positive control. This may be important where there is doubt as to the individual's immune status. The Mitogen tube also serves as a control for correct blood handling and incubation.

The QFT-Plus tubes are shaken to mix antigen with the blood and should be incubated at 37°C as soon as possible, and within 16 hours of collection. Following a 16 to 24 hour incubation period, the tubes are centrifuged, the plasma is removed and the amount of IFN-γ (IU/ml) is

measured by ELISA. The QFT-Plus ELISA uses a recombinant human IFN-γ standard, which has been assayed against a reference IFN-γ preparation (NIH Ref: Gxg01-902-535). Results for the test sample are reported in International Units per ml (IU/ml) relative to the standard curve prepared by testing dilutions of the standard supplied with the kit.

Heterophile (e. g., human anti-mouse) antibodies in serum or plasma of certain individuals are known to cause interference with immunoassays. The effect of heterophile antibodies in the QFT-Plus ELISA is minimized by the addition of normal mouse serum to the Green Diluent and the use of F(ab')2 monoclonal antibody fragments as the IFN-γ capture antibody coated to the microplate.

A QFT-Plus assay is considered positive for an IFN-γ response to either TB antigen tube that is significantly above the Nil IFN-γ IU/ml value. The plasma sample from the Mitogen tube serves as an IFN-γ positive control for each specimen tested. A low response to Mitogen (<0.5 IU/ml) indicates an indeterminate result when a blood sample also has a negative response to the TB antigens. This pattern may occur with insufficient lymphocytes, reduced lymphocyte activity due to improper specimen handling, incorrect filling/mixing of the Mitogen tube, or inability of the patient's lymphocytes to generate IFN-γ. Elevated levels of IFN-γ in the Nil sample may occur with the presence of heterophile antibodies, or to intrinsic IFN-γ secretion. The Nil tube adjusts for background (e.g., elevated levels of circulating IFN-γ or presence of heterophile antibodies). The IFN-γ level of the Nil tube is subtracted from the IFN-γ level for the TB antigen tubes and Mitogen tube.

Time required for performing assay

The time required to perform the QFT-Plus ELISA is estimated below; the time of testing multiple samples when batched is also indicated:

37°C incubation of blood tubes:	16 to 24 hours
ELISA:	Approx. 3 hours for one ELISA plate
	(22 individuals)
	<1 hour labor
	Add 10 to 15 minutes for each extra plate

Components and Storage

Blood Collection Tubes*		200 tubes	Single Patient Pack	Dispenser Pack	HA 200 tubes	HA Single Patient Pack	HA Dispenser Pack
Catalog no.		622526	622222	622423	623526	623222	623423
Number of tests/pack		50	10	25	50	10	25
QuantiFERON Nil Tube (gray cap, white ring)	Nil	50 tubes	10 tubes	25 tubes			
QuantiFERON TB1 Tube (green cap, white ring)	TB1	50 tubes	10 tubes	25 tubes			
QuantiFERON TB2 Tube (yellow cap, white ring)	TB2	50 tubes	10 tubes	25 tubes			
QuantiFERON Mitogen Tube (purple cap, white ring)	Mitogen	50 tubes	10 tubes	25 tubes			
QuantiFERON Nil HA Tube (gray cap, yellow ring)	Nil HA				50 tubes	10 tubes	25 tubes
QuantiFERON TB1 HA Tube (green cap, yellow ring)	TB1 HA				50 tubes	10 tubes	25 tubes
QuantiFERON TB2 HA Tube (yellow cap, yellow ring)	TB2 HA				50 tubes	10 tubes	25 tubes
QuantiFERON Mitogen HA Tube (purple cap, yellow ring)	Mitogen HA				50 tubes	10 tubes	25 tubes
QFT-Plus Blood Collection Tubes Package Insert		1	1	1	1	1	1

* Not all product configurations are available in every country. Please refer to QIAGEN Customer Care (details on www.qiagen.com) for more information on what configurations are available for ordering.

ELISA components†	2 Plate Kit ELISA	Reference Lab Pack
Catalog no.	622120	622822
Microplate Strips (12 x 8 wells) coated with murine anti human IFN-γ monoclonal antibody	2 x 96-well Microplate Strips	20 x 96-well Microplate Strips
IFN-γ Standard, lyophilized (contains recombinant human IFN-γ, bovine casein, 0.01% w/v Thimerosal)	1 x vial (8 IU/ml when reconstituted)	10 x vial (8 IU/ml when reconstituted
Green Diluent (contains bovine casein, normal mouse serum, 0.01% w/v Thimerosal)	1 x 30 ml	10 x 30 ml
Conjugate 100x Concentrate, lyophilized (murine anti human IFN-γ HRP, contains 0.01% w/v Thimerosal)	1 x 0.3 ml (when reconstituted)	10 x 0.3 ml (when reconstituted)
Wash Buffer 20x Concentrate (pH 7.2, contains 0.05% v/v ProClin® 300)	1 x 100 ml	10 x 100 ml
Enzyme Substrate Solution (contains H_2O_2, 3,3′, 5,5′ Tetramethylbenzidine)	1 x 30 ml	10 x 30 ml
Enzyme Stopping Solution (contains 0.5M H_2SO_4)	1 x 15 ml	10 x 15 ml
QFT-Plus ELISA Package Insert	1	1

† See page 15 for precautions and hazard statements.

Materials Required but Not Provided

- 37°C ± 1°C incubator*. CO_2 not required
- Calibrated variable volume pipets* for delivery of 10 µl to 1000 µl with disposable tips
- Calibrated multichannel pipet* capable of delivering 50 µl and 100 µl with disposable tips
- Plate lid
- Microplate shaker*
- Deionized or distilled water, 2 liters
- Microplate washer (automated washer recommended)
- Microplate reader* fitted with 450 nm filter and 620 nm to 650 nm reference filter

* Make sure that instruments have been checked and calibrated according to the manufacturer's recommendations.

Specimen Storage and Handling

Blood collection tubes

- Store blood collection tubes at 4°C to 25°C.

Kit reagents

- Store kit reagents at 2°C to 8°C.
- Always protect Enzyme Substrate Solution from direct sunlight.

Reconstituted and unused reagents

For instructions on how to reconstitute reagents, please see page 26.

- The reconstituted kit standard may be kept for up to 3 months if stored at 2°C to 8°C.

  Note the date on which the kit standard was reconstituted.
- Once reconstituted, unused Conjugate 100x Concentrate must be returned to storage at 2°C to 8°C and must be used within 3 months.

  Note the date on which the conjugate was reconstituted.
- Working strength conjugate must be used within 6 hours of preparation.
- Working strength wash buffer may be stored at room temperature for up to 2 weeks.

Warnings and Precautions

For in vitro diagnostic use only.

Warnings

- A negative QFT-Plus result does not preclude the possibility of *M. tuberculosis* infection or tuberculosis disease: false-negative results can be due to stage of infection (e.g., specimen obtained prior to the development of cellular immune response), co-morbid conditions that affect immune functions, incorrect handling of the blood collection tubes following venipuncture, incorrect performance of the assay, or other immunological variables.
- A positive QFT-Plus result should not be the sole or definitive basis for determining infection with *M. tuberculosis*. Incorrect performance of the assay may cause false-positive responses.
- A positive QFT-Plus result should be followed by further medical evaluation and diagnostic evaluation for active tuberculosis disease (e.g., AFB smear and culture, chest X-ray).
- While ESAT-6 and CFP-10 are absent from all BCG strains and from most known nontuberculous mycobacteria, it is possible that a positive QFT-Plus result may be due to infection by *M. kansasii*, *M. szulgai*, or *M. marinum*. If such infections are suspected, alternative tests should be performed.

Precautions

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate safety data sheets (SDSs). These are available online in convenient and compact PDF format at www.qiagen.com/safety, where you can find, view, and print the SDS for each QIAGEN kit and kit component.

CAUTION: Handle human blood and plasma as if potentially infectious. Observe relevant blood and blood product handling guidelines. Dispose of samples and materials in contact with blood or blood products in accordance with federal, state, and local regulations.

The following hazards and precautionary statements apply to components of the QuantiFERON-TB Gold Plus ELISA.

Hazard Statements

QuantiFERON Enzyme Stopping Solution

Contains: sulfuric acid. Warning! May be corrosive to metals. Causes skin irritation. Causes serious eye irritation. Wear protective gloves/ protective clothing/ eye protection/ face protection.

QuantiFERON Enzyme Substrate Solution

Warning! Causes mild skin irritation. Wear protective gloves/ protective clothing/ eye protection/ face protection.

QuantiFERON Green Diluent

Contains: trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate. Contains: tartrazine. Warning! May cause an allergic skin reaction. Wear protective gloves/ protective clothing/ eye protection/ face protection.

QuantiFERON Wash Buffer 20x Concentrate

Contains: Mixture of 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-2H -isothiazol-3-one (3:1). Harmful to aquatic life with long lasting effects. Avoid release to the environment.

Precautionary Statements

Obtain special instructions before use. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER or doctor/physician. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Store locked up. Dispose of contents/container to an approved waste disposal plant.

Further information

Safety Data Sheets: www.qiagen.com/safety

- Deviations from the *QuantiFERON-TB Gold Plus (QFT-Plus) ELISA Package Insert* may yield erroneous results. Please read the instructions carefully before use.
- Do not use kit if any reagent bottle shows signs of damage or leakage prior to use.

- Important: Inspect vials prior to use. Do not use Conjugate or IFN-γ Standard vials that show signs of damage or if the rubber seal has been compromised. Do not handle broken vials. Take the appropriate safety precautions to dispose of vials safely. Recommendation: Use a vial de-crimper to open the Conjugate or IFN-γ Standard vials to minimize risk of injury from the metal crimp cap.
- Do not mix or use the Microplate Strips, IFN-γ Standard, Green Diluent, or Conjugate 100x Concentrate from different QFT-Plus kit batches. Other reagents (Wash Buffer 20x Concentrate, Enzyme Substrate Solution, and Enzyme Stopping Solution) can be interchanged between kits providing the reagents are within their expiration periods and lot details recorded.
- Discard unused reagents and biological samples in accordance with Local, State, and Federal regulations.
- Do not use the QFT-Plus Blood Collection Tubes or ELISA kit after the expiration date.
- Correct laboratory procedures should be adhered to at all times.
- Make sure that laboratory equipment has been calibrated/validated for use.

Specimen Collection and Handling

QFT Plus uses the following collection tubes:

1. Quantiferon Nil Tubes (gray cap with white ring)
2. QuantiFERON TB1 Tubes (green cap with white ring)
3. QuantiFERON TB2 Tubes (yellow cap with white ring)
4. QuantiFERON Mitogen Tubes (purple cap with white ring)
5. QuantiFERON HA Nil Tubes (gray cap with yellow ring)
6. QuantiFERON HA TB 1 Tubes (green cap with yellow ring)
7. QuantiFERON HA TB2 Tubes (yellow cap with yellow ring)
8. QuantiFERON HA Mitogen Tubes (purple cap with yellow ring)

Antigens have been dried onto the inner wall of the blood collection tubes so it is essential that the contents of the tubes be thoroughly mixed with blood. For blood directly drawn into the QFT-Plus tubes, the QFT-Plus tubes must be maintained and transported at room temperature (22°C ± 5°C) and be transferred to a 37°C incubator as soon as possible and within 16 hours of collection. Alternatively, blood may be collected into a single lithium heparin or sodium heparin tube for storage prior to transfer to QFT-Plus and incubation. Blood specimens collected in lithium heparin or sodium heparin can be stored up to 16 hours at room temperature (17–25°C) followed by transfer to QFT-Plus tubes directly after collection. Blood specimens in lithium heparin or sodium heparin tubes may also be stored at 2–8°C for up to 48 hours prior to transfer to the QFT-Plus tubes. Refer to section "Blood collection in a single lithium or sodium heparin tube and then transfer to QFT-Plus Blood Collection Tubes."

Direct draw into QFT-Plus Blood Collection Tubes

1. Label tubes appropriately.

   Make sure each tube (Nil, TB1, TB2, and Mitogen) is identifiable by its label or other means once the cap is removed.

   It is recommended to record the time and date of blood collection.

2. For each patient, collect 1 ml of blood by venipuncture directly into each of the QFT-Plus Blood Collection Tubes. This procedure should be performed by a trained phlebotomist.

   Important note: Tubes should be between 17°C to 25°C at the time of blood filling.

   Standard QFT-Plus Blood Collection Tubes can be used up to an altitude of 810 meters above sea level. High Altitude QFT-Plus Blood Collection Tubes can be used between 1020 meters above sea level to an altitude of 1875 meters above sea level.

   As 1 ml tubes draw blood relatively slowly, keep the tube on the needle for 2–3 seconds once the tube appears to have completed filling. This will ensure that the correct volume is drawn.

   - The black mark on the side of the tubes indicates the validated range of 0.8 to 1.2 ml. If the level of blood in any tube is outside the range of the indicator mark, a new blood sample should be obtained. Under or over-filling of the tubes outside of the 0.8 to 1.2 ml range may lead to erroneous results.
   - If a "butterfly needle" is being used to collect blood, a "purge" tube should be used to ensure that the tubing is filled with blood prior to the QFT-Plus tubes being used.
   - If using QFT-Plus Blood Collection Tubes at an altitude higher than 810 meters, or if low blood draw volume occurs, users can collect blood with a syringe, and immediately transfer 1 ml to each of the 4 tubes. For safety reasons, this is best performed by removing the syringe needle, ensuring appropriate safety procedures, removing the caps from the 4 QFT-Plus tubes and adding 1 ml of blood to each (to the center of the black mark on the side of the tube label). Replace the caps securely and mix as described below. Ensure each tube (Nil,

TB1, TB2 and Mitogen) is identifiable by its label or other means once the cap is removed.

3. Immediately after filling the tubes, shake them ten (10) times just firmly enough to make sure that the entire inner surface of the tube is coated with blood. This will dissolve antigens on tube walls.

   Important note: Tubes should be between 17°C–25°C at the time of shaking. Overly vigorous shaking may cause gel disruption and could lead to aberrant results.

4. Following labeling, filling, and shaking, the tubes must be transferred to a 37°C ± 1°C incubator as soon as possible, and within 16 hours of collection. Prior to incubation, maintain and transport the tubes at room temperature (22°C ± 5°C). If QFT-Plus tubes are not incubated at 37°C directly after blood collection and shaking, invert the tubes to mix 10 times prior to incubation at 37°C.
5. Incubate the QFT-Plus tubes UPRIGHT at 37°C ± 1°C for 16 to 24 hours. The incubator does not require CO_2 or humidification.

Blood Collection into a single lithium or sodium heparin tube and then transfer to QFT-Plus Blood Collection Tubes

1. Blood may be collected in a single blood collection tube containing lithium or sodium heparin as the anticoagulant and then transferred to QFT-Plus Blood Collection Tubes. Only use lithium or sodium heparin as a blood anticoagulant because other anticoagulants interfere with the assay. Label tubes appropriately.

   It is recommended to label the tube with the time and date of the blood collection.

   Important: Blood collection tubes should be at room temperature (17–25°C) at the time of blood collection.

2. Fill a lithium or sodium heparin blood collection tube (minimum volume 5 ml) and gently mix by inverting the tube several times to dissolve the heparin. This procedure should be performed by a trained phlebotomist.

3. Hold time and temperature options for lithium or sodium heparin tubes prior to transfer and incubation in QFT-Plus Blood Collection Tubes (See Figures 1-3 Blood Collection Options).

   Option 1 – Lithium or Sodium Heparin Tube Room Temperature Storage and Handling

   Blood collected in lithium or sodium heparin tube must be maintained at room temperature (22°C ± 5°C) for no more than 16 hours from the time of collection prior to transfer to QFT Plus Blood Collection Tubes and subsequent incubation.

   Option 2 – Lithium or Sodium Heparin Tube Refrigerated Storage and Handling

   Important: Procedural steps a–d must be followed in sequence.

   a. Blood drawn into lithium or sodium heparin tube may be held at room temperature (17–25°C) up to 3 hours after blood collection.
   b. Blood drawn into lithium or sodium heparin tube may be refrigerated (2–8°C) for up to 48 hours.
   c. After refrigeration, lithium or sodium heparin tube must equilibrate to room temperature (17–25°C) prior to transfer to QFT-Plus Blood Collection Tubes.
   d. Aliquoted QFT-Plus Blood Collection Tubes should be placed in the 37°C incubator within 2 hours of blood transfer.

   If QFT-Plus Blood Collection Tubes are not incubated at 37°C directly after transfer to QFT-Plus Blood Collection Tubes and shaking, invert the tubes to mix 10 times prior to incubation at 37°C. Total time from blood draw to incubation in QFT-Plus Blood Collection Tubes should not exceed 53 hours.

4. Transfer of blood specimen from a lithium or sodium heparin tube to QFT-Plus Blood Collection Tubes:

   a. Label each QFT-Plus Blood Collection Tube appropriately.

      Ensure each tube (Nil, TB1, TB2, and Mitogen) is identifiable by its label or other means once the cap is removed. It is recommended to transfer the recorded time and date of blood collection from the lithium or sodium heparin tubes to the QFT-Plus Blood Collection Tubes.

b. Samples must be evenly mixed by gentle inversion before dispensing into QFT Plus Blood Collection Tubes.

c. Dispensing should be performed aseptically, ensuring appropriate safety procedures, removing the caps from the 4 QFT-Plus Blood Collection Tubes and adding 1 ml of blood to each tube. Replace the tube caps securely and mix as described below. Ensure each tube (Nil, TB1, TB2 and Mitogen) is identifiable by its label or other means once the cap is removed.

5. Mix tubes. Immediately after filling the QFT-Plus Blood Collection Tubes, shake them ten (10) times just firmly enough to make sure the entire inner surface of the tube is coated with blood. This will dissolve antigens on tube walls.

   Overly vigorous shaking may cause gel disruption and could lead to aberrant results.

6. Following labeling, filling and shaking, the tubes must be transferred to a 37°C ± 1°C incubator within 2 hours. If QFT-Plus Blood Collection Tubes are not incubated at 37°C directly after blood collection and shaking, invert the tubes to mix 10 times (10x) prior to incubation at 37°C. (See Figures 1–3, next page, for blood collection options).

7. Incubate the QFT-Plus Blood Collection Tubes UPRIGHT at 37°C ± 1°C for 16 to 24 hours. The incubator does not require CO_2 or humidification.

Draw into QFT Plus Blood Collection Tubes and hold at room temperature.

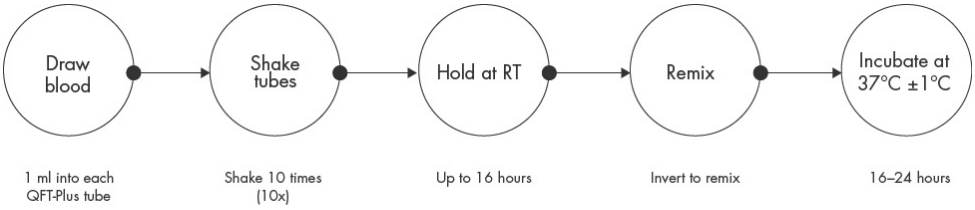


Figure 1. Blood collection option: Directly draw into QFT-Plus Blood Collection Tubes and hold at room temperature. The total time from blood draw in QFT-Plus Blood Collection Tubes to 37°C incubation must not exceed 16 hours.

Draw into lithium or sodium heparin tube and hold at room temperature.

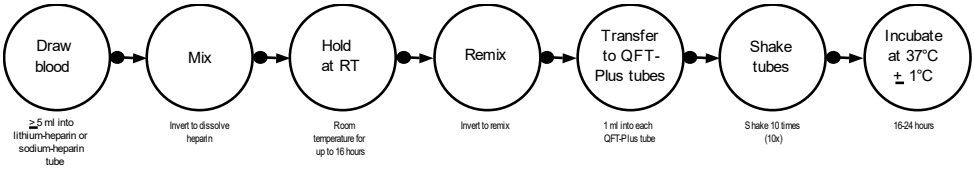


Figure 2. Blood collection option: Draw into lithium or sodium heparin tube and hold at room temperature.
The total time from blood draw in lithium or sodium heparin tube to 37°C incubation must not exceed 16 hours.

Draw into lithium or sodium heparin tubes and hold at 2–8°C.

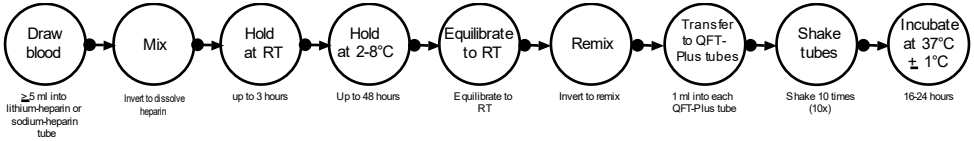


Figure 3. Blood collection option: Draw into lithium or sodium heparin tube and hold at 2–8°C.
The total time from blood draw in lithium or sodium heparin tube to 37°C incubation must not exceed 53 hours.

Directions for Use

Stage 1 – Incubation of blood and harvesting of plasma

Materials provided

- QFT-Plus Blood Collection Tubes (Refer to Section 3)

Materials required (but not provided)

- Refer to Section 3

Procedure

1. If the blood is not incubated immediately after collection, re-mixing of the tubes by inverting 10 times must be performed immediately prior to incubation.
2. Incubate the tubes UPRIGHT at 37°C ± 1°C for 16 to 24 hours. The incubator does not require CO_2 or humidification.
3. After incubation at 37°C, blood collection tubes may be held between 4°C and 27°C for up to 3 days prior to centrifugation.
4. After incubation of the tubes at 37°C, harvesting of plasma is facilitated by centrifuging the tubes for 15 minutes at 2000 to 3000 x RCF (*g*). The gel plug will separate the cells from the plasma. If this does not occur, the tubes should be re-centrifuged.

   Is it possible to harvest the plasma without centrifugation, but additional care is required to remove the plasma without disturbing the cells.
5. Plasma samples should only be harvested using a pipet.

   Important note: After centrifugation, avoid pipetting up and down or mixing plasma by any means prior to harvesting. At all times, take care not to disturb material on the surface of the gel.

Plasma samples can be loaded directly from centrifuged blood collection tubes into the QFT-Plus ELISA plate, including when automated ELISA workstations are used.

Plasma samples can be stored for up to 28 days at 2°C to 8°C or, if harvested, below –20°C for extended periods.

For adequate test samples, harvest at least 150 µl of plasma.

Stage 2 – IFN–γ ELISA

Materials provided

- QFT-Plus ELISA kit (Refer to Section 3)

Materials required but not provided

- Refer to Section 3.

Procedure

1. All plasma samples and reagents, except for Conjugate 100x Concentrate, must be brought to room temperature (22°C ± 5°C) before use. Allow at least 60 minutes for equilibration.
2. Remove strips that are not required from the frame, reseal in the foil pouch, and return to the refrigerator for storage until required.

   Allow at least 1 strip for the QFT-Plus standards and sufficient strips for the number of subjects being tested (refer to Figure 5). After use, retain frame for use with remaining strips.
3. Reconstitute the IFN-γ Standard with the volume of deionized or distilled water indicated on the label of the vial. Mix gently to minimize frothing and ensure complete solubilization. Reconstitution of the standard to the stated volume will produce a solution with a concentration of 8.0 IU/ml.

   Important note: The reconstitution volume of the kit standard will differ between batches.

Use the reconstituted kit standard to produce a 1 in 2 dilution followed by a 1 in 4 dilution series of IFN-γ in Green Diluent (GD) (see Figure 4). S1 (Standard 1) contains 4.0 IU/ml, S2 (Standard 2) contains 1.0 IU/ml, S3 (Standard 3) contains 0.25 IU/ml, and S4 (Standard 4) contains 0 IU/ml (GD alone). The standards must be assayed at least in duplicate. Prepare fresh dilutions of the kit standard for each ELISA session.

Recommended procedure for duplicate standards
Label 4 tubes "S1", "S2", "S3", "S4."
Add 150 µl of GD to S1, S2, S3, S4.
Add 150 µl of the kit standard to S1 and mix thoroughly.
Transfer 50 µl from S1 to S2 and mix thoroughly.
Transfer 50 µl from S2 to S3 and mix thoroughly.
GD alone serves as the zero standard (S4).

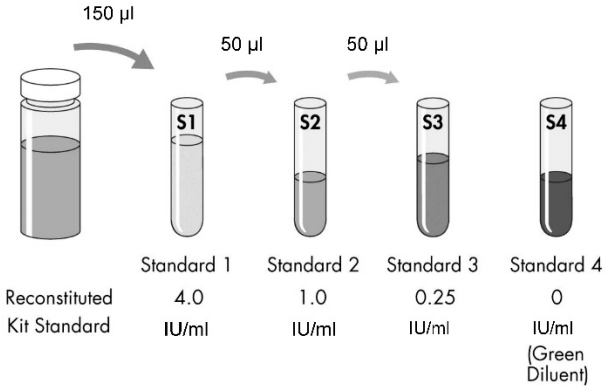


Figure 4. Preparation of standard curve.

4. Reconstitute lyophilized Conjugate 100x Concentrate with 0.3 ml of deionized or distilled water. Mix gently to minimize frothing and ensure complete solubilization of the conjugate.

   Working strength conjugate is prepared by diluting the required amount of reconstituted Conjugate 100x Concentrate in Green Diluent (Table 1. Conjugate Preparation). Return any unused Conjugate 100x Concentrate to 2°C to 8°C immediately after use. Use only Green Diluent.

Table 1. Conjugate Preparation

Number of strips	Volume of Conjugate 100x Concentrate	Volume of Green Diluent
2	10 µl	1.0 ml
3	15 µl	1.5 ml
4	20 µl	2.0 ml
5	25 µl	2.5 ml
6	30 µl	3.0 ml
7	35 µl	3.5 ml
8	40 µl	4.0 ml
9	45 µl	4.5 ml
10	50 µl	5.0 ml
11	55 µl	5.5 ml
12	60 µl	6.0 ml

5. For plasma samples harvested from blood collection tubes and subsequently stored (refrigerated or frozen), mix samples before addition to the ELISA well.

   Important note: If plasma samples are to be added directly from the centrifuged QFT-Plus tubes, any mixing of the plasma should be avoided. At all times, take care not to disturb material on the surface of the gel.

6. Add 50 µl of freshly prepared working strength conjugate to the required ELISA wells using a multichannel pipet.
7. Add 50 µl of test plasma samples to appropriate wells using a multichannel pipet (refer to recommended plate layout in Figure 5). Finally, add 50 µl each of standards 1 to 4.

	1	2	3	4	5	6	7	8	9	10	11	12
A	1 N	3 N	5 N	7 N	9 N	S1	S1	13 N	15 N	17 N	19 N	21 N
B	1 TB1	3 TB1	5 TB1	7 TB1	9 TB1	S2	S2	13 TB1	15 TB1	17 TB1	19 TB1	21 TB1
C	1 TB2	3 TB2	5 TB2	7 TB2	9 TB2	S3	S3	13 TB2	15 TB2	17 TB2	19 TB2	21 TB2
D	1 M	3 M	5 M	7 M	9 M	S4	S4	13 M	15 M	17 M	19 M	21 M
E	2 N	4 N	6 N	8 N	10 N	11 N	12 N	14 N	16 N	18 N	20 N	22 N
F	2 TB2	4 TB1	6 TB1	8 TB1	10 TB1	11 TB1	12 TB1	14 TB1	16 TB1	18 TB1	20 TB1	22 TB1
G	2 TB2	4 TB2	6 TB2	8 TB2	10 TB2	11 TB2	12 TB2	14 TB2	16 TB2	18 TB2	20 TB2	22 TB2
H	2 M	4 M	6 M	8 M	10 M	11 M	12 M	14 M	16 M	18 M	20 M	22 M

Figure 5. Recommended sample layout (22 tests per plate)

S1 (Standard 1), S2 (Standard 2), S3 (Standard 3), S4 (Standard 4)

1 N (Sample 1. Nil plasma), 1 TB1 (Sample 1. TB1 plasma), 1 TB2 (Sample 1. TB2 plasma), 1 M (Sample 1. Mitogen plasma)

8. Cover each plate and mix the conjugate and plasma samples/standards thoroughly using a microplate shaker for 1 minute. Avoid splashing.
9. Cover each plate and incubate at room temperature (22°C ± 5°C) for 120 ± 5 minutes.

   Plates should not be exposed to direct sunlight during incubation.
10. During the incubation, dilute one part Wash Buffer 20x Concentrate with 19 parts deionized or distilled water and mix thoroughly. Sufficient Wash Buffer 20x Concentrate has been provided to prepare 2 liters of working strength wash buffer.

    Wash wells with 400 µl of working strength wash buffer for at least 6 cycles. An automated plate washer is recommended.

Thorough washing is very important to the performance of the assay. Make sure each well is completely filled with wash buffer to the top of the well for each wash cycle. A soak period of at least 5 seconds between each cycle is recommended.

Standard laboratory disinfectant should be added to the effluent reservoir and established procedures should be followed for the decontamination of potentially infectious material.

11. Tap plates face down on absorbent, low-lint towel to remove residual wash buffer. Add 100 µl of Enzyme Substrate Solution to each well, cover each plate, and mix thoroughly using a microplate shaker.
12. Cover each plate and incubate at room temperature (22°C ± 5°C) for 30 minutes.

    Plates should not be exposed to direct sunlight during incubation.
13. Following the 30-minute incubation, add 50 µl of Enzyme Stopping Solution to each well and mix.

    Enzyme Stopping Solution should be added to wells in the same order and at approximately the same speed as the substrate in step 11.
14. Measure the Optical Density (OD) of each well within 5 minutes of stopping the reaction using a microplate reader fitted with a 450 nm filter and with a 620 nm to 650 nm reference filter. OD values are used to calculate results.

Calculations and Test Interpretation

QFT Plus Analysis Software may be used to analyze raw data and calculate results. It is available from www.QuantiFERON.com. Please make sure that the most current version of the QFT-Plus Analysis Software is used.

The software performs a quality control assessment of the assay, generates a standard curve, and provides a test result for each subject, as detailed in the Interpretation of Results section.

As an alternative to using the QFT-Plus Analysis Software, results can be determined according to the following method.

Generation of standard curve

(If QFT-Plus Analysis Software is not used)

Determine the mean OD values of the kit standard replicates on each plate.

Construct a $\log_{(e)}$-$\log_{(e)}$ standard curve by plotting the $\log_{(e)}$ of the mean OD (y axis) against the $\log_{(e)}$ of the IFN-γ concentration of the standards in IU/ml (x axis), omitting the zero standard from these calculations. Calculate the line of best fit for the standard curve by regression analysis.

Use the standard curve to determine the IFN-γ concentration (IU/ml) for each of the test plasma samples, using the OD value of each sample.

These calculations can be performed using software packages available with microplate readers, and standard spreadsheet or statistical software (such as Microsoft® Excel®). It is recommended that these packages be used to calculate the regression analysis, the coefficient of variation (%CV) for the standards, and the correlation coefficient (*r*) of the standard curve.

Quality control of test

The accuracy of test results is dependent on the generation of an accurate standard curve. Therefore, results derived from the standards must be examined before test sample results can be interpreted.

For the ELISA to be valid:

- The mean OD value for Standard 1 must be ≥0.600.
- The %CV for Standard 1 and Standard 2 replicate OD values must be ≤15%.
- Replicate OD values for Standard 3 and Standard 4 must not vary by more than 0.040 optical density units from their mean.
- The correlation coefficient (*r*) calculated from the mean absorbance values of the standards must be ≥0.98.

The QFT-Plus Analysis Software calculates and reports these quality control parameters.

If the above criteria are not met, the run is invalid and must be repeated.

The mean OD value for the Zero Standard (Green Diluent) should be ≤0.150. If the mean OD value is >0.150, the plate washing procedure should be investigated.

Interpretation of results

QFT-Plus results are interpreted using the following criteria (Table 2):

Important note: Diagnosing or excluding tuberculosis disease, and assessing the probability of LTBI, requires a combination of epidemiological, historical, medical, and diagnostic findings that should be taken into account when interpreting QFT-Plus results.

Table 2. Interpretation of QFT-Plus results

Nil (IU/ml)	TB1 minus Nil (IU/ml)	TB2 minus Nil (IU/ml)	Mitogen minus Nil (IU/ml)*	QFT-Plus Result	Report/Interpretation
≤8.0	≥0.35 and ≥ 25% of Nil value	Any	Any	Positive†	*M. tuberculosis* infection likely
	Any	≥0.35 and ≥ 25% of Nil value			
	<0.35 or ≥0.35 and <25% of Nil value	<0.35 or ≥0.35 and <25% of Nil value	≥0.5	Negative	*M. tuberculosis* infection NOT likely
	<0.35 or ≥0.35 and <25% of Nil value	<0.35 or ≥0.35 and <25% of Nil value	<0.5	Indeterminate‡	Likelihood of *M. tuberculosis* infection cannot be determined
>8.0§	Any			Indeterminate‡	Likelihood of *M. tuberculosis* infection cannot be determined

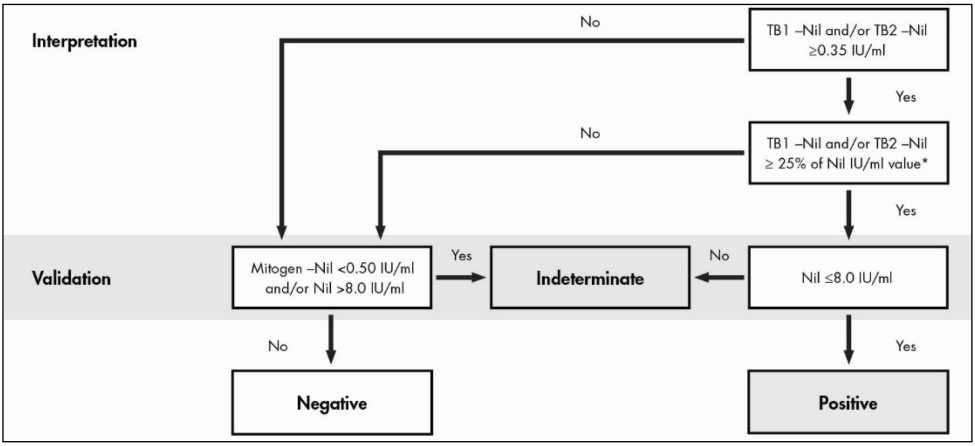
* Responses to the Mitogen positive control (and occasionally TB Antigens) can be outside the range of the microplate reader. This has no impact on test results. Values >10 ml are reported by the QFT-Plus software as >10 IU/ml.

† Where *M. tuberculosis* infection is not suspected, initially positive results can be confirmed by retesting the original plasma samples in duplicate in the QFT-Plus ELISA. If repeat testing of one or both replicates is positive, the individual should be considered test positive.

‡ Refer to the "Troubleshooting" section for possible causes.

§ In clinical studies, less than 0.25% of subjects had IFN-γ levels of >8.0 IU/ml for the Nil value.

The magnitude of the measured IFN-γ level cannot be correlated to stage or degree of infection, level of immune responsiveness, or likelihood for progression to active disease. A positive TB response in persons who are negative to Mitogen is rare, but has been seen in patients with TB disease. This indicates the IFN-γ response to TB Antigen is greater than that to Mitogen, which is possible as the level of Mitogen does not maximally stimulate IFN-γ production by lymphocytes.



* For TB1 minus Nil or TB2 minus Nil to be valid, amount ≥25% of Nil IU/ml value must be from the same tube as the original ≥0.35 IU/ml result.

Figure 6. QFT-Plus interpretation flowchart

Limitations

Results from QFT-Plus testing must be used in conjunction with each individual's epidemiology, current medical status, and other diagnostic evaluations.

Individuals with Nil values greater than 8.0 IU/ml are classed as "Indeterminate" because a 25% higher response to the TB antigens may be outside the assay measurement range.

Unreliable or indeterminate results may occur due to:

- Deviations from the procedure described in this package insert
- Excessive levels of circulating IFN-γ or presence of heterophile antibodies
- Longer than 16 hours between drawing the blood specimen and incubation at 37°C. This is not applicable if using the lithium heparin or sodium heparin tube 2-8°C workflow.

Performance Characteristics

Clinical studies

As there is no definite standard test for LTBI, an estimate of sensitivity and specificity for QFT-Plus cannot be practically evaluated. Specificity of QFT-Plus was approximated by evaluating false-positive rates in the persons with low risk (no known risk factors) of tuberculosis infection. Sensitivity was approximated by evaluating groups of patients with culture-confirmed active TB disease.

Specificity

A study evaluating QFT-Plus specificity in 409 subjects was concluded. Demographic information and risk factors for TB exposure were determined using a standardized survey at the time of testing.

In a summary of findings from the 2 groups of patients with low risk (no known risk factors) for tuberculosis infection, the overall specificity of QFT-Plus was 97.6% (399/409) (Table 3 and Table 4).

Table 3. QFT-Plus specificity study results by study site

Study	Positive	Negative	Indeterminate	Specificity (95% CI)
Japan	4	203	0	98% (95–100%)
Australia	6	196	0	97% (94–99%)

Table 4. QFT-Plus specificity study results by TB antigen tube

Study	TB1	TB2	QFT-Plus
Positive	5	10	10
Negative	404	399	399
Indeterminate	0	0	0
Specificity (95% CI)	98.8% (97.2–99.6)	97.6% (95.6–98.8)	97.6% (95.6–98.8)

Sensitivity for active TB

While there is no definitive standard test for LTBI, a suitable surrogate is the microbiological culture of *M. tuberculosis* because patients with disease are by definition infected. TB suspects from 4 study sites in Australia and Japan who were subsequently confirmed to have *M. tuberculosis* infection by culture were tested to evaluate the sensitivity of QFT-Plus (Table 5 and Table 6). The patients had received less than 14 days of treatment prior to the collection of blood for QFT-Plus testing.

In a summary of findings from the 4 groups of *M. tuberculosis* culture–positive patients, the overall sensitivity of QFT-Plus for active TB disease was 95.3% (164/172). In the 4 groups, 159 patients were positive by both TB1 and TB2 tubes, 1 patient was positive by TB1 only, and 4 were positive by TB2 only. A total of 1.1% (2/174) of the results were indeterminate. The TB2 result correctly identified 1 culture–confirmed patient that would have been indeterminate (low Mitogen) by TB1 result alone (see Table 5 and Table 6).

Table 5. QFT-Plus sensitivity study results by study site

Study sites	Positive	Negative	Indeterminate	QFT-Plus sensitivity* (95% CI)
Japan site 1	36	7	0	84% (69–93)
Japan site 2	53	1	2	98% (90–100)
Japan site 3	54	0	0	100% (93–100)
Australia site	21	0	0	100% (84–100)

* Sensitivity is based on the total number of valid tests, excluding indeterminate results.

Table 6. QFT-Plus sensitivity study results by TB antigen tube

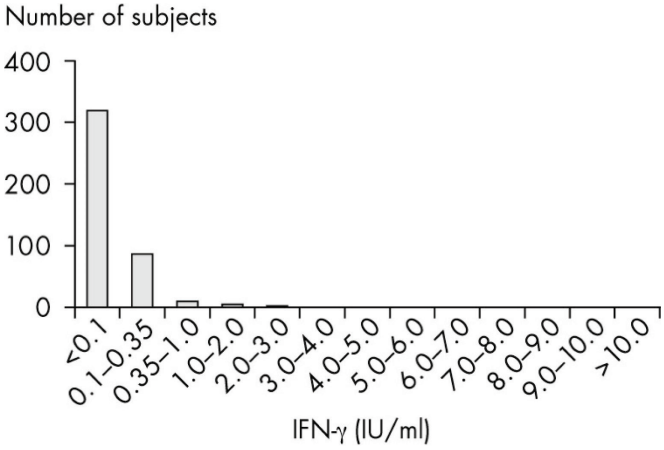
	TB1	TB2	QFT-Plus
Positive	160	163	164
Negative	11	9	8
Indeterminate	3	2	2
Sensitivity[†] (95% CI)	93.6% (88.8–96.7)	94.8% (90.3–97.6)	95.3% (90.9–97.9)

***** Sensitivity is based on the total number of valid tests, excluding indeterminate results.

Observed response distributions – risk stratified

A range of IFN-γ responses to TB1, TB2, and control tubes were observed in clinical trials and stratified by risk of *M. tuberculosis* infection (Figures 7–9). The mixed risk group consists of subjects representative of a general testing population, including subjects with and without risk factors for TB exposure, and where active TB is unlikely (i.e., LTBI).

A



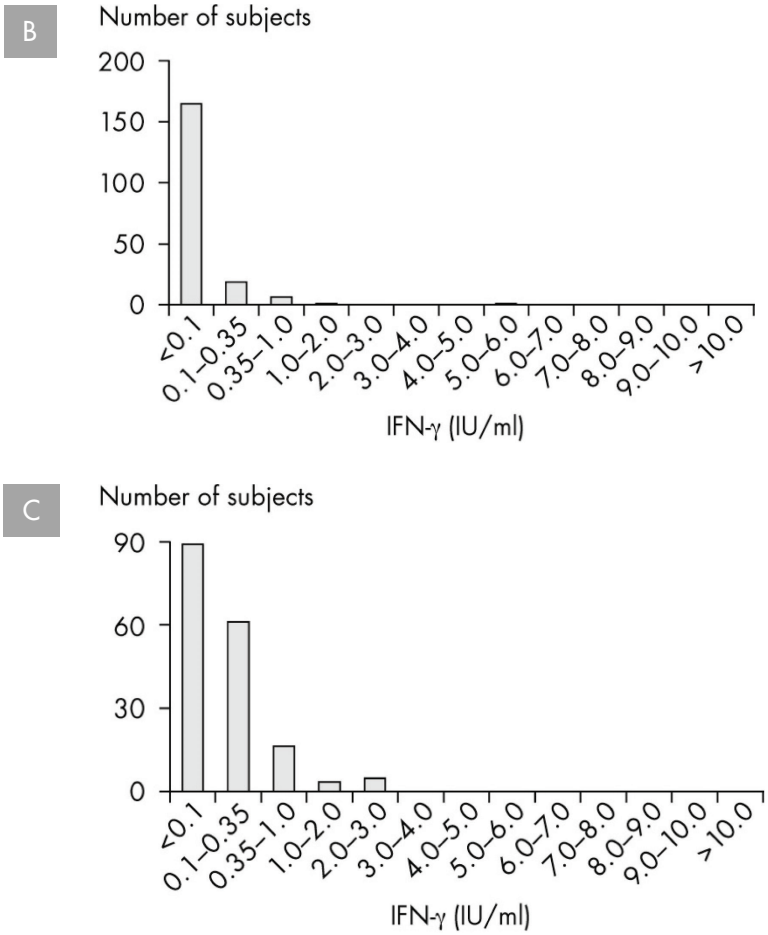


Figure 7. Distribution of Nil. A. Distribution of Nil values in a low-risk population (n=409). B. Distribution of Nil values in a mixed-risk population (n=194). C. Distribution of Nil values in a population with culture-confirmed *M. tuberculosis* infection (n=174).

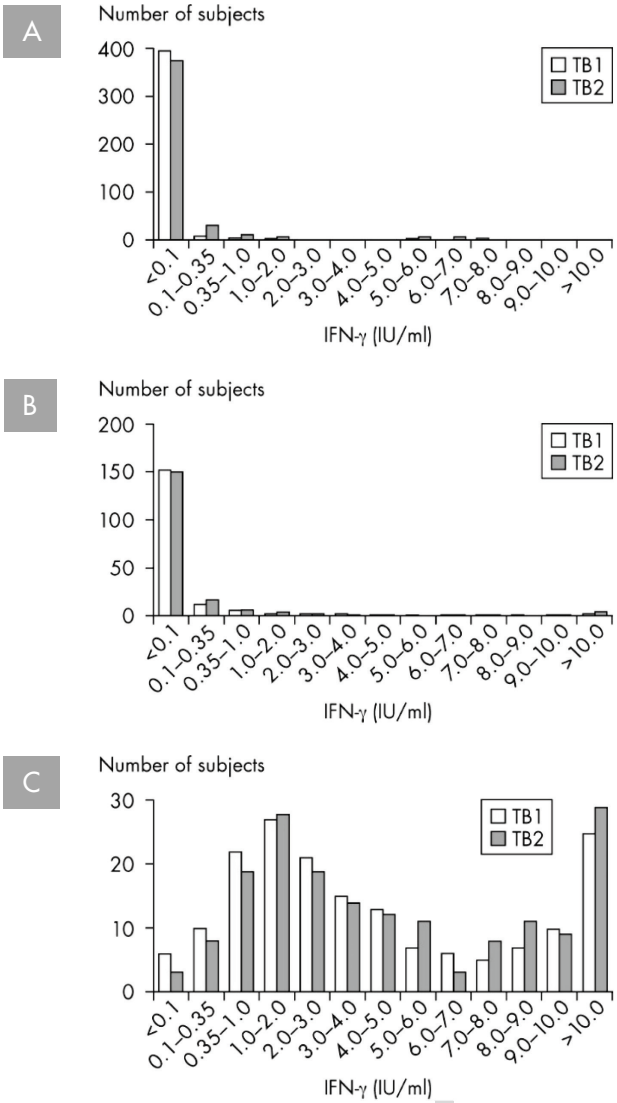


Figure 8. Distribution of TB1 and TB2 (nil subtracted). A. Distribution of TB1 and TB2 (nil subtracted) values in a low-risk population (n=409). B. Distribution of TB1 and TB2 (nil subtracted) values in a mixed-risk population (n=194). C. Distribution of TB1 and TB2 (nil subtracted) values in a population with culture-confirmed *M. tuberculosis* infection (n=174).

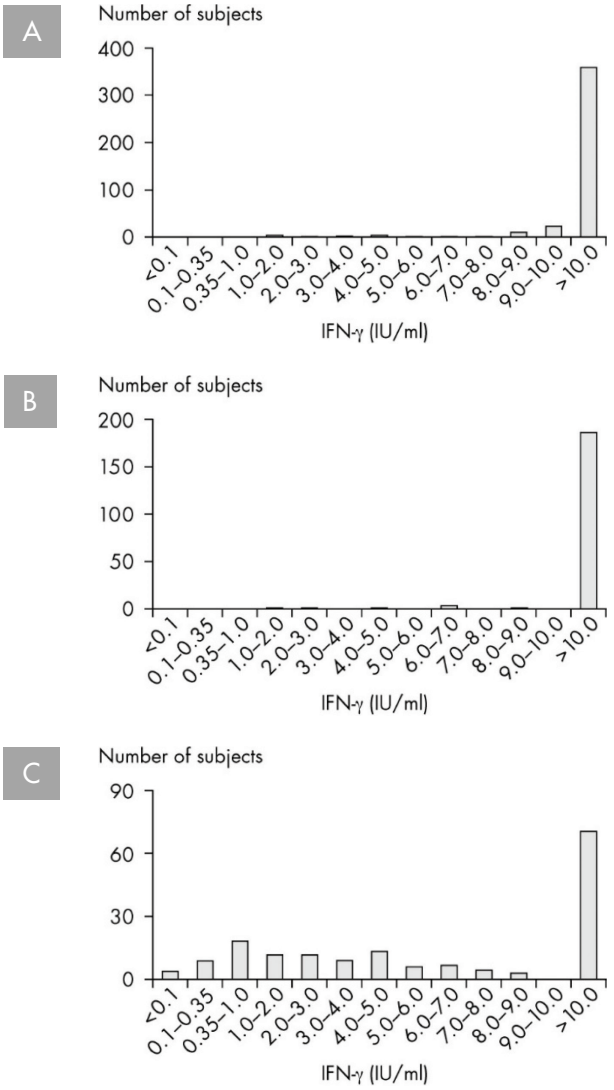


Figure 9. Distribution of Mitogen (nil subtracted). A. Distribution of Mitogen (nil subtracted) values in a low-risk population (n=409). B. Distribution of Mitogen (nil subtracted) values in a mixed-risk population (n=194). C. Distribution of Mitogen (nil subtracted) values in a population with culture-confirmed *M. tuberculosis* infection (n=169).

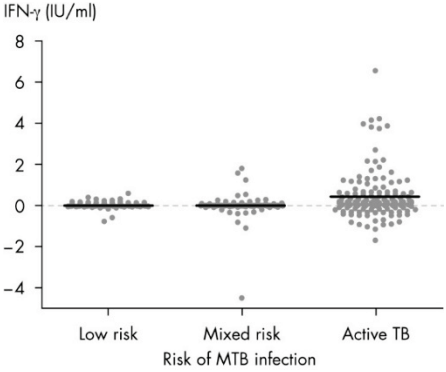


Figure 10. Observed difference between TB1 and TB2 values (nil subtracted), stratified by risk. Low-risk population (n=409), mixed risk population (n=189), and a population with culture confirmed *M. tuberculosis* infection (n=141). TB1 values were subtracted from TB2 values. Subjects with values for TB1 or TB2 of >10.0 IU/ml were excluded because they were outside the linear range of the assay.

Assay performance characteristics

The QFT-Plus ELISA has been demonstrated to be linear by placing 5 replicates of 11 plasma pools of known IFN-γ concentrations randomly on the ELISA plate. The linear regression line has a slope of 1.002 ± 0.011 and a correlation coefficient of 0.99 (Figure 11).

The limit of detection of the QFT-Plus ELISA is 0.065 IU/ml, and there is no evidence of a high-dose hook (prozone) effect with concentrations of IFN-γ up to 10,000 IU/ml.

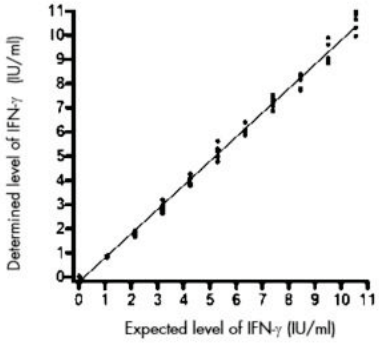


Figure 11. Linearity profile of QFT-Plus ELISA

Intra– and inter–assay imprecision (% CV) of the QFT-Plus ELISA was estimated by testing 20 plasma samples with varying IFN-γ concentrations in replicates of 3, in 3 different laboratories, on 3 nonconsecutive days, and by 3 different operators. Thus, each sample was tested 27 times in 9 independent assay runs. One sample was a nil control and had a calculated IFN-γ concentration of 0.08 IU/ml (95% CI: 0.07–0.09). Of the remaining 19 plasma samples, concentrations ranged from 0.33 (95% CI: 0.31–0.34) to 7.7 IU/ml (95% CI: 7.48–7.92).

Within run or intra-assay imprecision was estimated by averaging the %CVs for each test plasma containing IFN-γ from each plate run (n=9), and the imprecision ranged from 4.1 to 9.1%CV. The average within run covariance (±95% CI) was 6.6% ± 0.6%. The average of the zero IFN-γ plasma was 14.1% CV.

Total or inter-assay imprecision was determined by comparing the 27 calculated concentrations of IFN-γ for each test plasma. The inter-assay imprecision ranged from 6.6 to 12.3% CV. The overall average % CV (±95% CI) was 8.7% ± 0.7%. The zero IFN-γ plasma showed a 26.1% CV. This level of variation is to be expected because the calculated concentration of IFN-γ is low and variation around a low estimate of concentration will be larger than that for higher concentrations.

The reproducibility of the QFT-Plus test was determined using blood samples from 102 subjects with mixed risk factors for *M. tuberculosis* infection. Three different operators and laboratory conditions were assessed.

A total of 3 diagnostic determinations were made for each subject and 306 in total for all subjects. Overall, diagnostic reproducibility was 99% (95% CI: 97.2–99.7), where the diagnostic result was concordant for 303 of 306 determinations. The results of 3 subjects that were close to the cutoff accounted for all variation.

Diagnosis of LTBI

A number of studies have been published that demonstrate the performance of QFT, the precursor for QFT-Plus, in various populations at risk of infection with MTB. The principle findings of some selected studies are shown in Table 7.

Table 7. Selected published studies on QFT

Population/condition	Outcomes and findings	Total number of published studies
Pediatrics	Proven performance in children, including children less than 5 years of age (45–46) with higher accuracy than the ELISpot-based IGRA (8). Largest study to-date comparing QFT and TST in children from Vietnam, Philippines and Mexico supports the preferential use of QFT over TST for testing foreign-born children for LTBI (46). A limited contacts study shows better predictive value than TST in children (47) and 8-fold higher risk of progression to TB disease within two years among QFT converters compared to non-converters (48). QFT-negative/TST-positive discordance is high in BCG vaccinated children (46, 49), but there was no impact on Mitogen response in children under age 5 (49) and low indeterminate rates during routine screening of immigrant children (46).	152
Pregnancy	In a low-burden setting, QFT performs equally well in each trimester of pregnancy with comparable results to nonpregnant females, is much more specific, at least as sensitive, and may be a better predictor of disease progression than the TST (50). In a high-burden setting, QFT was more stable throughout pregnancy and more closely approximated the background LTBI prevalence compared to the TST, although the authors concluded that pregnancy affects both QFT and the TST (51).	6

Table continued on next page

Table 8. Selected published studies on QFT (continued)

Population/condition	Outcomes and findings	Total number of published studies
HIV/AIDS	Both IGRAs and TST are impacted by HIV infection, and the body of evidence suggests that caution should be taken when interpreting results in those with CD4+ counts <200 (52). QFT has been shown to be less affected than the ELISpot-based IGRA and TST (53–55). Single visit of IGRAs overcomes the TST issue of poor return rates in this population (53).	101
Immunosuppressive therapies	QFT is less impacted by immunosuppressive therapies than TST and correlates better with TB risk factors (23, 27). QFT has high sensitivity in patients with rheumatic disease (23; 56, 57) and higher specificity than TST, minimizing false positives and reducing unnecessary treatment that would occur with the TST (23, 57, 58).	112
Healthcare workers	Shown to be more specific with fewer false positives than the TST, and more cost-effective than the TST (59–62). Variability around the threshold is an expected finding in serial testing due to dichotomous cut-point and inherent variability of a biological test (63). Studies have shown higher conversion/reversion rates than TST in serial testing of low-risk healthcare workers (64, 65). The US CDC acknowledges that the lenient criterion to define IGRA conversion may produce more conversion than is observed with the more stringent quantitative criteria of the TST, and retesting strategies have been shown to be effective in managing the conversion/reversion phenomenon (65–68).	111
TB contacts	Higher PPV and NPV than the TST (47); convenience of single visit for those unlikely to return (63), better correlation to exposure (69), which is especially noted in BCG-vaccinated people and populations from BCG vaccinating countries (70, 71).	89
Transplantation	Has been shown to be at least as effective as TST, but less impacted by end-stage organ disease than the TST (22).	23

Table continued on next page

Table 9. Selected published studies on QFT (continued)

Population/condition	Outcomes and findings	Total number of published studies
Diabetes	Conflicting evidence from a small number of publications with limited numbers of subjects. A study from a low-burden area found that QFT sensitivity is not compromised by diabetes in TB patients (72). A study from Tanzania, a high-burden setting, suggesting a negative impact of diabetes on production of IFN-γ, failed to take into account confounders like HIV and helminth infections (73). In Vietnamese studies, 838 self-reported diabetics suspected of having TB due to abnormal CXRs or confirmed by culture to have active TB (n=128), QFT positivity was equal or greater than the TST cutpoints of 10 and 15 mm (74).	9
End-stage renal disease	QFT-positive results correlate with risk factors for TB better than TST and are less associated with BCG (75).	45
Migrants	Studies demonstrate QFT is unaffected by BCG and age unlike TST (74). QFT is shown to be the most cost-effective method (76). In low-burden settings, the majority of TB is coming from foreign born and from reactivation of latent TB after arrival (77). Largest study to-date comparing QFT and TST in immigrant children supports the preferential use of QFT over TST for testing foreign-born children for latent TB infection (46).	29

Technical Information

Indeterminate results

Indeterminate results are uncommon and may relate to the immune status of the individual being tested, but may also be related to a number of technical factors if the above instructions for use are not followed.

If technical issues are suspected with the reagent storage, blood collection, or handling of the blood samples, repeat the entire QFT-Plus test with a new blood specimen. Repeating the ELISA testing of stimulated plasmas can be performed if inadequate washing or other procedural deviation with the ELISA test is suspected. Indeterminate tests that result from low Mitogen or high Nil values would not be expected to change on repeat unless there was an error with the ELISA testing. Indeterminate results should be reported as such. Physicians may choose to redraw a specimen or perform other procedures as appropriate.

Clotted plasma samples

Should fibrin clots occur with long-term storage of plasma samples, centrifuge the samples to sediment clotted material and facilitate pipetting of plasma.

Troubleshooting Guide

This troubleshooting guide may be helpful in solving any problems that may arise. For more information, see also the technical information provided at www.QuantiFERON.com. For contact information, see back cover.

ELISA Troubleshooting

Nonspecific color development	
Possible cause	Solution
a) Incomplete washing of the plate	Wash the plate at least 6 times with 400 µl/well of wash buffer. More than 6 washing cycles may be required depending on the washer being used. A soak time of at least 5 seconds between cycles should be used.
b) Cross-contamination of ELISA wells	Take care when pipetting and mixing sample to minimize risk.
c) Kit/components have expired	Ensure that the kit is used before the expiry date. Ensure reconstituted standard and Conjugate 100x Concentrate are used within three months of the reconstitution date.
d) Enzyme Substrate Solution is contaminated	Discard substrate if blue coloration exists. Ensure clean reagent reservoirs are used.
e) Mixing of plasma in QFT-Plus tubes before harvesting	After centrifugation, avoid pipetting up and down or mixing plasma by any means prior to harvesting. At all times, take care not to disturb material on the surface of the gel.
Low optical density readings for standards	
Possible cause	Solution
a) Standard dilution error	Ensure dilutions of the Kit Standard are prepared correctly as per this package insert.
b) Pipetting error	Ensure pipets are calibrated and used according to manufacturer's instructions.
c) Incubation temperature too low	Incubation of ELISA should be performed at room temperature (22°C ± 5°C).
d) Incubation time too short	Incubation of the plate with the conjugate, standards and samples should be for 120 ± 5 minutes. The Enzyme Substrate Solution is incubated on the plate for 30 minutes.

ELISA Troubleshooting

e) Incorrect plate reader filter used	Plate should be read at 450 nm with a reference filter between 620 and 650 nm.
f) Reagents are too cold	All reagents, with the exception of the Conjugate 100x Concentrate, must be brought to room temperature prior to commencing the assay. This takes approximately one hour.
g) Kit/components have expired	Ensure that the kit is used before the expiry date. Ensure reconstituted standard and Conjugate 100x Concentrate are used within 3 months of the reconstitution date.

High background

Possible cause	Solution
a) Incomplete washing of the plate	Wash the plate at least 6 times with 400 µl/well of wash buffer. More than 6 washing cycles may be required depending on the washer being used. A soak time of at least 5 seconds between cycles should be used.
b) Incubation temperature too high	Incubation of the ELISA should be performed at room temperature (22°C ± 5°C).
c) Kit/components have expired	Ensure that the kit is used before the expiry date. Ensure reconstituted standard and Conjugate 100x Concentrate are used within 3 months of the reconstitution date.
d) Enzyme Substrate Solution is contaminated	Discard substrate if blue coloration exists. Ensure clean reagent reservoirs are used.

Nonlinear standard curve and duplicate variability

Possible cause	Solution
a) Incomplete washing of the plate	Wash the plate at least 6 times with 400 µl/well of wash buffer. More than 6 washing cycles may be required depending on the washer being used. A soak time of at least 5 seconds between cycles should be used.
b) Standard dilution error	Ensure dilutions of the standard are prepared correctly as per this package insert.
c) Poor mixing	Mix reagents thoroughly by inversion or gentle vortexing prior to their addition to the plate.
d) Inconsistent pipetting technique or interruption during assay set up	Sample and standard addition should be performed in a continuous manner. All reagents should be prepared prior to commencing the assay.

Product information and technical guides are available free of charge from QIAGEN, via your distributor, or by visiting www.QuantiFERON.com.

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Symbols

The following symbols may appear on the packaging and labeling:

Symbol	Symbol definition
 2 × 96	Sufficient for 2 × 96 sample preparations
	Legal manufacturer
	CE-IVD marked symbol
	For in vitro diagnostic use
	Batch code
	Catalog number
	Global Trade Item Number
	Use by date
	Temperature limitation
	Consult instructions for use
	Do not reuse
	Keep away from sunlight
	Material number
Rn	R is for revision of the Instructions for Use and n is the revision number

Contact Information

For technical assistance and more information, please call toll-free 00800-22-44-6000, see our Technical Support Center at www.qiagen.com/contact or contact one of the QIAGEN Technical Service Departments (see back cover or visit www.qiagen.com).

Abbreviated Test Procedure

Stage 1 – blood incubation

1. Collect patient blood into blood collection tubes and mix by shaking them ten (10) times just firmly enough to ensure that the entire inner surface of the tube has been coated with blood. This will dissolve antigens on tube walls.

2. Incubate tubes upright at 37°C ± 1°C for 16 to 24 hours.

3. Following incubation, centrifuge tubes for 15 minutes at 2000 to 3000 × *g* RCF (*g*) to separate the plasma and the red cells.

4. After centrifugation, avoid pipetting up and down or mixing the plasma by any means prior to harvesting. At all times, take care not to disturb the material on the surface of the gel.

Stage 2 – IFN–γ ELISA

1. Equilibrate ELISA components, with the exception of the Conjugate 100x Concentrate, to room temperature (22°C ± 5°C) for at least 60 minutes.

2. Reconstitute the kit standard to 8.0 IU/ml with distilled or deionized water. Prepare four (4) standard dilutions.

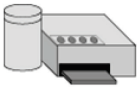
3. Reconstitute freeze-dried Conjugate 100× Concentrate with distilled or deionized water.

4. Prepare working strength conjugate in Green Diluent and add 50 µl to all wells.

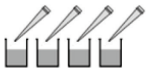
5. Add 50 µl of test plasma samples and 50 µl standards to appropriate wells. Mix using shaker.

6. Incubate for 120 ± 5 minutes at room temperature.

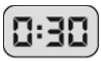
7. Wash wells at least 6 times with 400 µl/well of wash buffer.



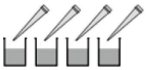
8. Add 100 µl Enzyme Substrate Solution to wells. Mix using shaker.



9. Incubate for 30 minutes at room temperature.



10. Add 50 µl Enzyme Stopping Solution to all wells. Mix using shaker.



11. Read results at 450 nm with a 620 to 650 nm reference filter.

12. Analyze results.

Significant Changes

Section	Page	Change(s)
Various	Various	Added instructions related to the use of lithium heparin or sodium heparin tube
Various	Various	Added instructions related to 2–8°C blood collection workflow
Various	Various	Plate lid is now a material that is required but not provided

Handbook Revision History

Document	Changes
R6 04/2019	Lithium heparin/Sodium heparin changes New work instructions for 2–8°C blood collection workflow Plate lids removed from QF Plates

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Notes

Notes

August 2019

QuantiFERON®-TB Gold Plus (QFT®-Plus) Blood Collection Tubes Instructions for Use

Σ 50 (622526, 623526)

Σ 25 (622423, 623423)

Version 1

IVD

For in vitro diagnostic use

For use with QuantiFERON-TB Gold Plus ELISA or LIAISON® QuantiFERON-TB Gold Plus System

CE

REF 622526, 622423, 623526, 623423

QIAGEN GmbH, QIAGEN Strasse 1, 40724 Hilden, Germany

R7 MAT 1085208

Sample to Insight

QIAGEN

Contents

Blood Collection Tubes

Blood collection tubes		200 tubes	100 tubes
Catalog no.		622526	622423
QuantiFERON Nil Tube (gray cap, white ring)	Nil	50 tubes	25 tubes
QuantiFERON TB1 Tube (green cap, white ring)	TB1	50 tubes	25 tubes
QuantiFERON TB2 Tube (yellow cap, white ring)	TB2	50 tubes	25 tubes
QuantiFERON Mitogen Tube (purple cap, white ring)	Mitogen	50 tubes	25 tubes
QFT-Plus Blood Collection Tubes Package Insert		1	1

High Altitude (HA) Blood Collection Tubes (for use between 1020 and 1875 meters)		200 tubes	100 tubes
Catalog no.		623526	623423
QuantiFERON HA Nil Tube (gray cap, yellow ring)	Nil	50 tubes	25 tubes
QuantiFERON HA TB1 Tube (green cap, yellow ring)	TB1	50 tubes	25 tubes
QuantiFERON HA TB2 Tube (yellow cap, yellow ring)	TB2	50 tubes	25 tubes
QuantiFERON HA Mitogen Tube (purple cap, yellow ring)	Mitogen	50 tubes	25 tubes
QFT-Plus Blood Collection Tubes Package Insert		1	1

Important note: Altitude affects the blood collection volume of a tube. Use standard QFT-Plus Blood Collection Tubes between sea level and 810 m (2650 ft). Use High-Altitude (HA) tubes at altitudes between 1020 m (3350 ft) and 1875 m (6150 ft). If using QFT-Plus Blood Collection Tubes outside these altitude ranges, or if low blood-draw volume occurs, collect blood using alternate collection methods described below. The blood collection tubes supplied are for use only with the QFT-Plus ELISA or the LIAISON® QuantiFERON-TB Gold Plus System (REF: 311010), and the following instructions relate solely to the use of QFT-Plus Blood Collection Tubes.

Antigens have been dried onto the inner wall of the blood collection tubes, so it is essential to thoroughly mix the contents of the tubes with the blood. The tubes must be transferred to a

37°C incubator as soon as possible and within 16 hours of blood collection. Follow the procedures below for optimal results.

Precautions

For in vitro diagnostic use only.
When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate safety data sheets (SDSs) available online in convenient and compact PDF format to view and print at www.qiagen.com/safety.

CAUTION: Handle human blood as if potentially infectious.

Observe relevant blood handling guidelines. Dispose of samples and materials in contact with blood or blood products in accordance with federal, state, and local regulations.

Direct draw into QFT-Plus Blood Collection Tubes

1. Label tubes appropriately. Ensure each tube (Nil, TB1, TB2, and Mitogen) is identifiable by its label or other means once the cap is removed.
2. For each patient, collect 1 ml of blood by venipuncture directly into each of the QFT-Plus Blood Collection Tubes. A trained phlebotomist should perform this procedure.

Important note: Tubes should be between 17° to 25°C at the time of blood filling.

A. As 1 ml tubes draw blood relatively slowly, keep the tube on the needle for 2–3 seconds once the tube appears to have completed filling. This will ensure correct draw volume.

B. The black mark on the side of the tubes indicates the validated range of 0.8–1.2 ml. If the level of blood in any tube is outside the range of the indicator mark, obtain a

new blood sample. Under or over-filling of the tubes outside of the 0.8 to 1.2 ml range may lead to erroneous results.

C. If using a "butterfly needle" to collect blood, use a "purge" tube to ensure that the tubing is filled with blood prior to using the QFT-Plus tubes.

D. Use QFT-Plus Blood Collection tubes up to an altitude of 810 meters (2650 feet) above sea level. Use HA QFT-Plus Blood Collection Tubes at altitudes between 1020 and 1875 meters (3350 and 6150 feet).

E. If using QFT-Plus Tubes at an altitude higher than 810 meters (2650 ft), but not between 1020 m (3350 ft) and 1875 m (1610 ft), or if low blood-draw volume occurs, users can collect blood with a syringe and immediately transfer 1 ml of blood to each of the 4 QFT-Plus tubes. For safety reasons, this is best performed by removing the syringe needle, ensuring appropriate safety procedures, removing the caps from the 4 QFT-Plus tubes, and adding 1 ml of blood to each tube (to the center of the black mark on the side of the tube label). Ensure each tube (Nil, TB1, TB2, and Mitogen) is identifiable by its label or other means once the cap is removed. Replace the caps securely and mix as described below. Alternatively, blood may be collected in a single generic blood collection tube containing lithium heparin or sodium heparin as the anticoagulant and then transferred to the QFT-Plus tubes. Only use lithium heparin or sodium heparin as a blood anticoagulant because other anticoagulants interfere with the assay. Fill a blood collection tube (5-ml minimum volume) and gently mix by inverting the tube several times to dissolve the lithium heparin or sodium heparin. Blood tubes must be maintained and transported at room temperature (22°C ± 5°C) before transfer to QFT-Plus tubes for incubation, which must be initiated within 16 hours of blood collection. If blood has been collected in a lithium-heparin or sodium-heparin tube, samples must be evenly mixed by gentle inversion before dispensing into QFT-Plus tubes. Perform dispensing aseptically (ensuring appropriate safety procedures) by removing the caps from the 4 QFT-Plus tubes and adding 1 ml of blood to each (to the center of the black mark on the side of the tube label). Replace the tube caps securely and mix as described below.

3. Immediately after filling tubes, shake them ten (10) times just firmly enough to ensure the entire inner surface of the tube is coated with blood. This will dissolve antigens on tube walls.

   Important note: Tubes should be between 17° to 25°C at the time of shaking. Overly vigorous shaking may cause gel disruption and could lead to aberrant results.

4. Following labeling, filling, and shaking, the tubes must be transferred to a 37°C ± 1°C incubator as soon as possible and within 16 hours of collection. Prior to incubation, maintain and transport the tubes at room temperature (22°C ± 5°C).

   If the blood is not incubated immediately after collection, users must immediately re-mix the tubes by inverting 10 times prior to incubation.

5. Incubate the tubes UPRIGHT at 37°C ± 1°C for 16 to 24 hours. The incubator does not require CO_2 or humidification.

Blood Collection into a single lithium- or sodium-heparin tube and then transfer to QFT-Plus Blood Collection Tubes

1. Blood may be collected in a single blood collection tube containing lithium or sodium heparin as the anticoagulant and then transferred to QFT-Plus Blood Collection Tubes. Only use lithium or sodium heparin as a blood anticoagulant because other anticoagulants interfere with the assay. Label tubes appropriately.

   It is recommended to label the tube with the time and date of the blood collection.

   Important: Blood collection tubes should be at room temperature (17–25°C) at the time of blood collection.

2. Fill a lithium- or sodium-heparin blood collection tube (minimum volume 5 ml) and gently mix by inverting the tube several times to dissolve the heparin. This procedure should be performed by a trained phlebotomist.

3. Hold time and temperature options for lithium- or sodium-heparin tubes prior to transfer and incubation in QFT-Plus Blood Collection Tubes (See Figures 1–3 Blood Collection Options).

   Option 1 – Lithium- or Sodium-Heparin Tube Room Temperature Storage and Handling

   Blood collected in lithium- or sodium-heparin tube must be maintained at room temperature (22°C ± 5°C) for no more than 16 hours from the time of collection prior to transfer to QFT Plus Blood Collection Tubes and subsequent incubation.

   Option 2 – Lithium- or Sodium-Heparin Tube Refrigerated Storage and Handling

   Important: Procedural steps a–d must be followed in sequence.

   a. Blood drawn into lithium- or sodium-heparin tube may be held at room temperature (17–25°C) up to 3 hours after blood collection.
   b. Blood drawn into lithium- or sodium-heparin tube may be refrigerated (2–8°C) for up to 48 hours.
   c. After refrigeration, lithium- or sodium-heparin tube must equilibrate to room temperature (17–25°C) prior to transfer to QFT-Plus Blood Collection Tubes.
   d. Aliquoted QFT-Plus Blood Collection Tubes should be placed in the 37°C incubator within 2 hours of blood transfer.

   If QFT-Plus Blood Collection Tubes are not incubated at 37°C directly after transfer to QFT-Plus Blood Collection Tubes and shaking, invert the tubes to mix 10 times prior to incubation at 37°C. Total time from blood draw to incubation in QFT-Plus Blood Collection Tubes should not exceed 53 hours.

4. Transfer of blood specimen from a lithium- or sodium-heparin tube to QFT-Plus Blood Collection Tubes (Important: QFT-Plus Blood Collection Tubes should be at room temperature [17–25°C (62.6 –77°F)] at the time of blood collection.):

   a. Label each QFT-Plus Blood Collection Tube appropriately.

      Ensure each tube (Nil, TB1, TB2, and Mitogen) is identifiable by its label or other means once the cap is removed. It is recommended to transfer the recorded time

and date of blood collection from the lithium- or sodium-heparin tubes to the QFT-Plus Blood Collection Tubes.

b. Samples must be evenly mixed by gentle inversion before dispensing into QFT Plus Blood Collection Tubes.

c. Dispensing should be performed aseptically, ensuring appropriate safety procedures, removing the caps from the 4 QFT-Plus Blood Collection Tubes and adding 1 ml of blood to each tube. Replace the tube caps securely and mix as described below. Ensure each tube (Nil, TB1, TB2 and Mitogen) is identifiable by its label or other means once the cap is removed.

5. Mix tubes. Immediately after filling the QFT-Plus Blood Collection Tubes, shake them ten (10) times just firmly enough to make sure the entire inner surface of the tube is coated with blood. This will dissolve antigens on tube walls.

   Overly vigorous shaking may cause gel disruption and could lead to aberrant results.

6. Following labeling, filling and shaking, the tubes must be transferred to a 37°C ± 1°C incubator within 2 hours. If QFT-Plus Blood Collection Tubes are not incubated at 37°C directly after blood collection and shaking, invert the tubes to mix 10 times (10x) prior to incubation at 37°C. (See Figures 1–3, next page, for blood collection options).

7. Incubate the QFT-Plus Blood Collection Tubes UPRIGHT at 37°C ± 1°C for 16 to 24 hours.

   The incubator does not require CO_2 or humidification.

Draw into QFT Plus Blood Collection Tubes and hold at room temperature.

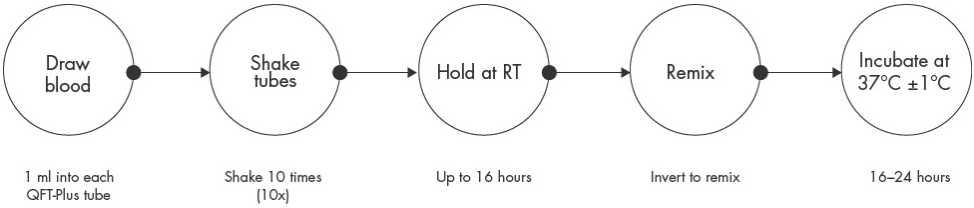


Figure 1. Blood collection option: Directly draw into QFT-Plus Blood Collection Tubes and hold at room temperature. The total time from blood draw in QFT-Plus Blood Collection Tubes to 37°C incubation must not exceed 16 hours.

Draw into lithium- or sodium-heparin tube and hold at room temperature.

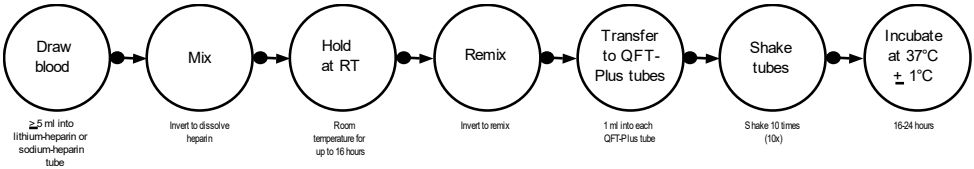
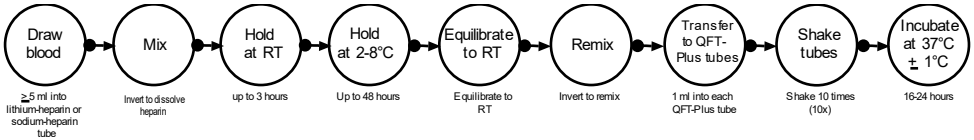


Figure 2. Blood collection option: Draw into lithium- or sodium-heparin tube and hold at room temperature.
The total time from blood draw in lithium- or sodium-heparin tube to 37°C incubation must not exceed 16 hours.

Draw into lithium- or sodium-heparin tubes and hold at 2–8°C.



Aliquotted QFT-Plus Blood Collection Tubes should be placed in a 37°C incubator within 2 hours of blood transfer to QFT-Plus Blood Collection Tubes.

Figure 3. Blood collection option: Draw into lithium- or sodium-heparin tube and hold at 2–8°C.
The total time from blood draw in lithium- or sodium-heparin tube to 37°C incubation must not exceed 53 hours.

8. After incubation, blood collection tubes may be held between 4°C to 27°C for up to 3 days prior to centrifugation.
9. After incubation, centrifuge tubes for 15 minutes at 2000 to 3000 RCF (*g*). The gel plug will separate the cells from the plasma. If this does not occur, centrifuge the tubes again.

   It is possible to harvest the plasma without centrifugation; however, this requires additional care to remove the plasma without disturbing the cells.
10. Harvest plasma samples using only a pipette.

    Important note: After centrifugation, avoid pipetting up and down or mixing plasma by any means prior to harvesting. At all times, take care not to disturb material on the surface of the gel.

    Plasma samples can be loaded directly from centrifuged blood collection tubes into either the QFT-Plus ELISA plate, including when automated ELISA workstations are used, or onto the LIAISON QuantiFERON-TB Gold Plus System (REF: 311010). Plasma samples can be stored for up to 28 days at 2–8°C or, if harvested, below –20°C for extended periods.

Symbols

The following symbols may appear on the packaging and labeling:

Symbol	Symbol definition
	Contains reagents sufficient for <N> reactions
	Legal manufacturer
	CE-IVD marked symbol
	For in vitro diagnostic use
	Global Trade Item Number
	Temperature limitation
	Consult instructions for use
	Do not reuse
	Material number
Rn	R is for revision of the Instructions for Use and n is the revision number

Handbook Revision History

Document	Changes
R5 04/2019	Lithium heparin/Sodium heparin changes New work instructions for 2–8°C blood collection workflow
R6 08/2019	Added reference to QFT-Plus ELISA to front cover
R7 08/2019	Removed extra page

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13th April 2021,

To whom it may concern

Subject: QuantiFERON-TB Gold Plus unique features

Dear Sir/ Madam,

We would like to draw your attention to the fact that we are the only ones with our product "***QuantiFERON-TB Gold Plus***" to have this gamma interferon measurement advantage to identify when there is activation and interferon gamma secretion by CD8 T cells specific for *Mycobacterium tuberculo*sis. Unlike competitors, our patented system was designed to optimally stimulate and identify CD4 and CD8 T cell interferon gamma production. Our unique 2 antigen tube system and algorithm allows clinicians to identify when either CD4, or both sets of *Mycobacterium tuberculo*sis specific T cells have been activated during infection. We have all the necessary studies and evidence to prove the veracity of the above statements.

https://pubmed.ncbi.nlm.nih.gov/?term=QuantiFERON+plus

We have included a comparison table of the QFT-Plus assay and LioFERON assay based on information extracted from the instruction for use. The table clarifies the differences of the assays.

Best regards,

Jenny Howard
VP, Head of Immune Monitoring Franchise, MDx

Workflow comparison QuantiFERON-TB Gold Plus versus LIOFeron

	QFT Plus	LIOFeron
# of tubes	4 tubes (Nil, Mitogen, TB1, TB2)	4 tubes (positive control, negative control, TB A tube, TB B tube)
Proteins stimulated	CFP-10, ESAT-6 CD4 synthetic peptides in TB1 and TB2 tubes and additional CD8 synthetic peptides in TB2 tubes for detecting increased interferon gamma and replicate performance information	CFP-10, ESAT-6, TB7.7 fusion protein in TBA and an unknown antigen for CD8 T cells only in TBB tubes and considered less important Antigen tube (TB-A) contains full-length ESAT-6, CFP-10 and TB7.7, and in the second antigen tube (TB-B), purified recombinant Ala-DH.
Blood collection options	**Direct draw and Transfer options** 1. Direct draw in QuantiFERON tubes at <25°C 2. Normal and High-Altitude Direct Draw Tubes 3. Sodium-Heparin and LiHep compatible for single tube transfer options at room temperature or up to 53 hrs for refrigerated	**1 option with no Vacuum in tubes for direct draw** 1. Li-Heparin collection and transfer (stored 15-30 degree C)
Transportation options	**2 options** 1. Up to 16 hours at 22 ± 5°C 2. Up to 53 hours with refrigerated storage and 22 ± 5°C handling	**1 option** 1. 16h at 15 – 30°C
# of tests/plate (when running ELISA)	22 tests or continuous loading on instrument	22 tests
Washing steps	Only one washing step	Two washing steps
Standard curve	Interferon gamma pre-calibrated to the international standard (NIH Ref: Gxg01- 902-535)	Interferon gamma with no information on calibration to international standards

Peer reviewed evidence	>1500 publication associated with Quantiferon technology https://pubmed.ncbi.nlm.nih.gov/?term=QuantiFERON+plus	Only one paper available https://pubmed.ncbi.nlm.nih.gov/31877486/?from_single_result=lioferon&expanded_search_query=lioferon
Uses of Biotinylation process	QuantiFERON does not include biotinylation process.	This test is developed using biotinylating technology. This process of development of test has been flagged by the FDA, tests that use biotin technology can significantly interfere with lab tests and cause incorrect test results which may go undetected. Please see detailed warning in link below. https://www.fda.gov/medical-devices/safety-communications/fda-warns-biotin-may-interfere-lab-tests-fda-safety-communication