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ORDIN DE PLATA NR.: 36	DATA EMI	TIP.DOC. 1 : TERII:15 aprilie 2022 :
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PLATITOR: (R) S.C. "OX T-MED" S.R.L.	MD44ML0000	PLATI/CODUL IBAN : 000002251729503 : AL :1007600044280 / : :
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DESTINATIA PLATII:Pentr oferta la procedura de a nr. ocds-b3wdp1-MD-115.04.2022	achizi?ie public	: NORMAL/URGENT :N:
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DATA PRIMIRII:1		: SEMNATURILE :
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SEMNATURA PRESTATORUL	L.S.	·,
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Nr. <u>12/01-504</u> 18 23, 2016

CERTIFICAT PRIVIND EXISTENTA CONTURILOR CURENTE

Prin prezentul, <u>BC "Mobiasbancă – Groupe Societe Generale" S.A.</u>, codul băncii (BIC): <u>MOBBMD22</u>, confirmă că compania <u>OXIVIT-MED SRL</u>, cod fiscal (IDNO) <u>1007600044280</u>, deține următoarele conturi curente la BC "Mobiasbancă-Groupe Societe Generale" S.A., Filiala. 1 Stejaur :

- 1. MDL 2224710SV23488147100; IBAN- MD09MO2224ASV23488147100
- 2. EUR 2224710SV22227957100; IBAN- MD17MO2224ASV22227957100
- 3. USD 2224710SV22214937100; IBAN- MD86MO2224ASV22214937100

Certificatul este emis în baza cererii întreprinderii: Oxivit-Med SRL.

EPUBLICA

ciete Gener

Dumitru Popa

Director filială "Stejaur"

Executor : Mariana Guzun Tel: 022 812 614



CENTIFICAT DE ÎNDECISTRADE

Societatea Comercială "OXIVIT-MED" S.R.L.

ESTE ÎNREGISTRATĂ LA CAMERA ÎNREGISTRĂRII DE STAT

Numărul de identificare de stat - codul fiscal 1007600044280

Data înregistrării

30.07.2007

Data eliberării

30.07,2007

Bordeianu Tatiana, registrator de stat

Funcția, numele, prenumele persoanei care a eliberat certificatul



MD 0067985





I.P. "AGENTIA SERVICII PUBLICE"

Departamentul înregistrare și licențiere a unităților de drept

EXTRAS din Registrul de stat al persoanelor juridice

nr. 8871 din 05.05.2021

Denumirea completă: Societatea Comercială «OXIVIT-MED» S.R.L.

Denumirea prescurtată: S.C. «OXIVIT-MED» S.R.L.

Forma juridică de organizare: Societate cu Răspundere Limitată. Numărul de identificare de stat și codul fiscal: 1007600044280.

Data înregistrării de stat: 30.07.2007.

Sediul: MD-2032, bd. Decebal, 82, ap.(of.) 90, mun. Chişinău, Republica Moldova.

Modul de constituire: nou creată. Obiectul principal de activitate:

- 1 Importul, fabricarea, comercializarea, asistența tehnică și (sau) reparația dispozitivelor medicale și (sau) a opticii;
- 2 Comerțul cu ridicata al parfumurilor și produselor cosmetice;
- 3 Comerțul cu amănuntul al produselor cosmetice și de parfumerie, articolelor de toaletă;
- 4 Intermedieri pentru vînzarea unui asortiment larg de mărfuri;
- 5 Alte tipuri de comert cu amănuntul în magazine nespecializate;
- 6 Alte tipuri de comert cu ridicata;
- 7 Închirierea altor mașini și echipamente.

Capitalul social: 5400 lei.

Administrator: KOJEVNIKOV DMITRII, IDNP 0972305012362,

1. KOJEVNIKOV DMITRII, IDNP 0972305012362

cota 5400.00 lei, ce constituie 100 %.

Prezentul extras este eliberat în temeiul art. 34 al Legii nr. 220-XVI din 19 octombrie 2007 privind înregistrarea de stat a persoanelor juridice și a întreprinzătorilor individuali și confirmă datele din Registrul de stat la data de: 05.05.2021.

Specialist coordonator tel 022-207-840

Course Lazari Aliona

telefon: + 373 22 808002; fax: + 373 22 808003 web: www.oxivit-med.com; e-mail:info@oxivit-med.com

Lista fondatorilor companiei SRL "Oxivit-Med"

Nr.	Numele, Prenumele	Codul Personal
1	Kojevnikov Dmitrii	0972305012362



Operating Room Supplies **Catalogue**



INTRODUCTION

From protection against needle sticks to helping prevent patient cross contamination Medtronic offers a complete line of products and accessories to help keep clinicians and patients safe in the operating room.

Our full range of OR essentials provide you with a variety of sizes and options to meet clinical needs and ensure flexibility for any care setting.

Light Handle Products

Medtronic offers a full system of sterile disposable light handle covers and universal adapters compatible with a wide range of operating room surgical lights.

Devon™ Surgical Markers

Devon™ sterile and non-sterile surgical site markers are non-toxic, non-smearing with non-irritating ink. A wide variety of options are available, including surgical skin markers, utility markers and surgical site minimarkers.

Devon™ Needle Counters

We offer several versions of our most popular Devon[™] needle counters, including foam block, foam strip and magnetic strips.

OR Essentials

Medtronic offers a collection of the necessary OR accessories including scalpels, tube holders, drape clamps, surgical vessel loops, instrument pouches, cautery tip cleaners and more.

Devon™ Sponge Counting system

The Devon[™] sponge counting system is a safe, convenient and economical way to ensure correct sponge counts during surgery.

Devon™ Magnetic Drapes

Medtronic offers a complete line of magnetic drapes for the OR including hands-free transfer, magnetic drapes with neutral zones and reusable magnetic drapes.

Devon[™] Supine, Lithotomy and Trendelenberg Positioning Kit

The Devon™ SLT kit is designed to promote safe and proper positioning during a multitude of surgical procedures.

Devon™ Disposal Foam Positioners

The Devon[™] foam positioning products offer a reliable, efficient and economical solution for the safe alignment and support of patients during medical procedures.

Suction Instruments

Medtronic offers a complete line of rigid and flexible yankauers and sets, Frazer instruments, Poole suction and Sigmoid suction instruments.

Suction tubing

Argyle™ suction tubing includes connecting tubing, bubble tubing and tubing connectors.

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DEVON™ NEEDLE COUNTERS

The range of Devon™ Needle Counters offers an extensive choice of different capacity sizes and options that include configurable interiors using foam block, foam strips, magnets, or adhesive strips to secure, contain and accurately count needles and scalpel blades.



Wider Choice

Select from magnetic, foam or combination of both for 10 to 100 needles.



Secure Design

High density foam block ensures needle retention.



Boxlocks

The unique Boxlocks feature on all Devon™ needle counters allows you to lock after each count but re-open should a recount be required.



Blade Remover

Fast easy blade removal system with magnetic strips to ensure blade remains within counter.

DEVON™ NEEDLE COUNTERS

Foam block needle counters



Code: 31142352
Foam block with numbered magnet maximum 100 count and blade removal

Count / Capacity	100/100
Sales unit	8 box/64 case



Code: 31142386 Foam block with single magnet and blade removal

Count / Capacity	20/40
Sales unit	12 box/96 case



Code: 31142394Foam block for small counts with single magnet and blade removal

Count / Capacity	10/20
Sales unit	12 box/96 case



Code: 31142360Foam block with adhesive strip and blade removal

Count / Capacity	20/40
Sales unit	12 box/96 case



Code: 31142311 Foam block with double magnet

Count / Capacity	40/70
Sales unit	8 box/64 case



Code: 31142493
Foam block with single black magnet

Count / Capacity	20/40
Sales unit	12 hov/96 case



Code: 31142469 Double foam block

Count / Capacity	80/80
Sales unit	8 box/64 case



Code: 31142402 Foam block with adhesive strip

Calacturit	9 hov/64 case
Count / Capacity	40/70



Code: 31142501

Foam block with adhesive strip

Count / Capacity	20/40
Sales unit	12 box/96 case

DEVON™ NEEDLE COUNTERS

Magnetic needle counters



Code: 31142113Double black magnet with blade removal

Count / Capacity 30/30
Sales unit 12 box/96 case



Code: 31142154 Large double black magnet

Count / Capacity 60/60
Sales unit 8 box/64 case



Code: 31142147 Double black magnet

Count / Capacity 30/30
Sales unit 12 box/96 case



Code: 31142196 Double black magnet

Count / Capacity 20/20
Sales unit 21 box/168 case



Code: 31142139

Clear top, single black magnet

Count / Capacity 30/30
Sales unit 8 box/64 case



Code: 31142410

Clear top, single black magnet

Count / Capacity 10/10
Sales unit 21 box/168 case



Code: 31142238

Double white magnet with blade removal

Count / Capacity 30/30
Sales unit 12 box/96 case

DEVON™ NEEDLE COUNTERS

Foam strip needle counters



Code: 31142451Double foam strips with blade remover

Count / Capacity 30/30
Sales unit 12 box/96 case



Code: 31142295

Single foam strips with magnet and blade remover

Count / Capacity	15/30
Sales unit	12 box/96 case



Code: 31142188

Large foam strips with double black magnet

Count / Capacity	30/60
Sales unit	8 box/64 case



Code: 31142303 Double foam strip

Count / Capacity 30/30
Sales unit 12 box/96 case



Code: 31142212

Single foam strips with clear top

Count / Capacity	15/15
Sales unit	12 box/96 case

DEVON™ NEEDLE COUNTERS

Double blade removers with size 3 and size 4 blade removal systems



Code: 31181459

Single foam block with magnet

Count / Capacity 30/30
Sales unit 12 box/96 case



Code: 31181467

Double magnet

Count / Capacity 25/25
Sales unit 12 box/96 case



Code: 31313425

Single foam strips with single magnet

Count / Capacity 25/25
Sales unit 12 box/96 case

DEVON™ SURGICAL SKIN MARKERS

All Devon[™] skin markers are non-toxic, non-smearing with nonirritating Gentian Violet ink. A wide variety of options are available: fine tip, ruler cap, dual tip, with flexible ruler and with labels



Non-toxic Non-toxic, non-smearing, non-irritating Gentian violet ink.



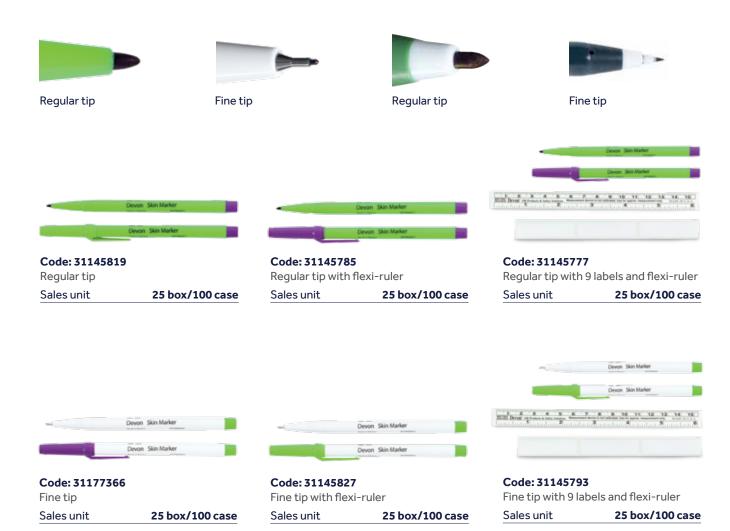
Ruler Cap 'Ruler cap' for measuring the surgical siter.





Choice of Marker Tip Regular, fine or dual tip markers.

DEVON™ SURGICAL MARKERS



DEVON™ SURGICAL MARKERS WITH RULER CAP



DEVON™ DUAL TIP SURGICAL MARKERS WITH RULER CAP



Regular tip

Fine tip



Code: 31145900

Dual tip

Sales unit 25 box/100 case



Code: 31145868

Dual tip with 9 labels

Sales unit 25 box/100 case



Code: 31160560

Dual tip with flexi-ruler

Sales unit 25 box/100 case



Code: 31145934

Dual tip with 9 labels and flexi-ruler

Sales unit 25 box/100 case

DEVON™ SURGI-MARK

Used to identify instruments, specimens and other objects within the sterile field





Code: 31145884

Black ink, labels, sterile

Sales unit 25 box/100 case

DEVON™ MINI-MARKER



Code: 31146020

Devon™ Surgical Site Mini-Marker Prep Resistant product resists wash off after standard skin preparation and draping

Sales unit 25 box/100 case

DEVON™ POSITIONING PRODUCTS

The Devon™ positioning products offer a reliable, efficient and economical solution for the safe alignment and support of surgical patients during surgery. The non toxic, firm density foam reduces the pressure and provides the ideal combination of exceptional stability and cushioning to common pressure sites.



Pressure Relief PositioningAids in pressure distribution of critical pressure points during the surgical procedure.



General Patient PositioningProvides protection, correct
alignment, and comfort for a
variety of procedures.



Effective DesignConvoluted foam, designed for maintaining proper circulation.

DEVON™ HEAD POSITIONERS

24



Code: 31143160 Slotted adult head positioner Designed to accommodate Endotracheal tubing

Sales unit



Sales unit



Code: 31163184 Soft touch head positioner Additional soft layer of foam for maximum patient comfort Prone position

28

24

Sales unit 28



Code: 31143129 Adult head positioner



Code: 31143194 Child head positioner

Sales unit



10 cm

23 cm

Whole-in-one positioner, 8, 10, 15, 23 cm ring Sales unit

36

12

Sales unit 24



Code: 31143145 Bagel positioner, 18 cm ring Designed to accommodate Endotracheal tubing

Code: 31143137 Bagel positioner, 23 cm ring Prone position

36







Code: 31143103 Operating room table wedge Size - 46 x 20 x 20 cm

Code: 31143392

Body alignment wedge Size - 55 x 30 x 22 cm



Convoluted OR table pad Convoluted design provides superior pressure distribution Size - 183 x 51 x 5 cm

Code: 31163457

Sales unit 8 Sales unit

Sales unit

Code: 31143384 Convoluted utility pad

Exceptionally light weight and versatile, designed to provide support and protection in a number of surgical procedures. Size - 51 x 30 x 30 cm

Sales unit 12 pair



8

DEVON™ BODY POSITIONERS



Code: 31143418 Chest roll Size – 43 x 13 cm Sales unit



Code: 31143434
Bolster small
Size – 46 x 18 cm
Sales unit

12

6



10

25

Code: 31143442 Bolster large Size – 76 x 18 cm Sales unit

DEVON™ POSITIONING STRAPS

12



Code: 31142964 Knee and body strap – reusable Size – 92 x 10 cm Sales unit Code: 31142998
Arm board strap – reusable
Size – 66 x 4 cm
Sales unit

DEVON™ UPPER EXTREMITY BODY POSITIONERS



Code: 31143095 Convoluted ulnar nerve protector Size – 41 x 15 x 5 cm



Code: 31143467 Convoluted arm board pad Size – 51 x 20 x 5 cm



Arm cradle
Designed for use with extended arm boards to provide maximum stability and protection
Size – 61 x 13 x 8 cm

Sales unit 12 pair

Sales unit 36 pair

Sales unit 12 pair

DEVON™ LOWER EXTREMITY BODY POSITIONERS

Code: 31143087
Small abduction pillow
Size - 46 x 30 x 15 cm
Sales unit

Code: 31143061
Medium abduction pillow

Size - 56 x 38 x 15 cm
Sales unit **6**

Code: 31143053 Large abduction pillow Size – 63 x 46 x 15 cm Sales unit

6



Abduction pillow designed to support and align the legs to prevent hip dislocation after hip surgery or injury.

DEVON™ LOWER EXTREMITY BODY POSITIONERS



Code: 31143376 Frog leg positioner Sales unit

5 pair

18



Code: 31143178
Convoluted foot and heel protector

36 pair



Code: 31143277 Well leg holder Sales unit

Code: 31143046 Arthroscopic knee holder

Sales unit

10

DEVON™ LARGE PATIENT POSITIONERS



Code: 777001 Round head positioner Size – height 3.5" diameter 9.0" Visco surface 1" deep

Sales unit 36



Code: 777002 Arm positioners Size – length 20" width 8" Arm strap length 36"

Sales unit 6 pair



Code: 777003 Leg positioners Size – length 27" width 8" heel depth 2"

Sales unit 6 pair



Code: 777004 Supine positioning kit

Kit includes 1 Visco round head positioner, 1 pair arm boards, 1 pair leg positioners

Sales unit

DEVON™ SUPINE, LITHOTOMY AND TRENDELENBURG POSITIONING KIT

The Devon™ supine, lithotomy and trendelenburg positioning kit (SLT Kit) is designed to promote proper positioning during a multitude of surgical procedures.

The dual-foam system not only moulds to the patient but also provides support to aid in pressure distribution.



Code: 31151090 **SLT Positioning Kit**

Sales unit

Components

- 1 Graduated Foam Table Pad
- 1 Sheet
- 1 Chest Foam
- 1 Body Strap

Optional Accessories



Code: 580060 **Arm Protector** Sales unit

6 pair



Code: 31143005 **Body Strap - Disposable** Size - 60" x 4"

Sales unit

Code: 31143006

Body Strap – Disposable Size - 80" x 4"

Sales unit

8

6

DEVON™ SPONGE COUNTING SYSTEM

The Devon™ Sponge Counting System is a convenient, safe and economical way to ensure correct sponge counts during surgery ensuring all surgical sponges are retrieved and accurately accounted.

DISPENSING BOXES



Code: 31144119

 ${\sf Devon}^{\scriptscriptstyle{\mathsf{TM}}}\operatorname{\mathsf{Sponge}}\operatorname{\mathsf{Counting}}\operatorname{\mathsf{Bag}}\operatorname{\mathsf{-clear}}\operatorname{\mathsf{back}}$

Sales unit 250 (5 boxes of 50)

Code: 31144127

Devon[™] Sponge Counting Bag –opaque back

Sales unit 250 (5 boxes of 50)

DEVON™ SPONGE COUNTING SYSTEM

Dispensing racks



Code: 31144168

Devon $^{\text{\tiny{M}}}$ Sponge Counting Rack for I.V. pole (single)

I.V. pole rack mounting option with single bag configuration

Sales unit



Code: 31144176

Devon™ Sponge Counting Rack for wall

Wall rack mounting option

Sales unit

1



Code: 31144184

Devon[™] Sponge Counting Rack for I.V. pole (triple)

I.V. pole rack mounting option with multiple bag configuration

Sales unit

1

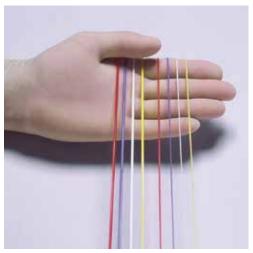
1

DEVON™ SURGICAL VESSEL LOOPS

Vessel Loops are used in surgical situations requiring retraction identification or occlusion of arteries, veins, nerves, ureters or tendons. They are oval in cross-section, allowing for even pressure distribution, thus minimizing damage to tissue. 100% silicone.



Colour OptionsAvailable in four colours red, white, yellow and blue.



Size OptionsAvailable in Mini and Maxi sizes.

CODE	COLOUR	SIZE	LOOP DIMENSIONS (mm)	LOOP LENGTH (mm)	SALES UNIT
31145728	White	Mini	1.3 +/- 0.3 x 0.9 +/- 0.3	435 mm	20 Loops
31145710	Red	Mini	1.3 +/- 0.3 x 0.9 +/- 0.3	435 mm	20 Loops
31145702	Blue	Mini	1.3 +/- 0.3 x 0.9 +/- 0.3	435 mm	20 Loops
31145660	Yellow	Mini	1.3 +/- 0.3 x 0.9 +/- 0.3	435 mm	20 Loops
31145686	White	Maxi	1.15 +/- 0.20 x 2.4 +/- 0.3	435 mm	20 Loops
31145744	Red	Maxi	1.15 +/- 0.20 x 2.4 +/- 0.3	435 mm	20 Loops
31145678	Blue	Maxi	1.15 +/- 0.20 x 2.4 +/- 0.3	435 mm	20 Loops
31145694	Yellow	Maxi	1.15 +/- 0.20 x 2.4 +/- 0.3	435 mm	20 Loops

DEVON™ LIGHT HANDLE SYSTEMS

A complete system of disposable sterile light covers and handles designed for quick and easy set up and eliminate the time and cost associated with reprocessing.

DISPOSABLE LIGHT HANDLE COVERS

Flexible light handle cover

Code: 31140208 Light handle cover

Sales unit Case 100/100 packs of 1 sterile cover

Code: 31140257 Light handle cover

Sales unit Case 160/80 packs of 2 sterile covers

Code: 31140216 Light handle cover

Sales unit Case 192/64 packs of 3 sterile covers



DISPOSABLE LIGHT HANDLES

Rigid, one-piece light handle

Code: 31140133

Disposable light handle

Sales unit Case 128/128 packs of 1 sterile handle

Code: 31140125

Disposable light handle

Sales unit Case 112/56 packs of 2 sterile handles

Code: 31140117

Disposable light handle

Sales unit Case 84/28 packs of 3 sterile handles



DISPOSABLE LIGHT SLEEVES

Semi-rigid light handle cover

Code: 31140273Disposable light sleeve

Sales unit Case 70/70 packs of 1 sterile cover

Code: 31140240 Disposable light sleeve

Sales unit Case 120/60 packs of 2 sterile covers



DEVON™ OPERATING ROOM CAMERA LIGHT COVER

Provides a sterile interface between the nonsterile operating room camera and sterile nurse or surgeon

Code: 31140201 OR camera light cover

Sales unit Case x10



DEVON™ HANDS FREE TRANSFER MAGNETIC DRAPES

Made of silicone; radiopaque bands that find practical application in any situation where arteries, veins, nerves or tendons must be looped for identification, retraction or occlusion.





Enhanced Protection

Minimise percutaneous injuries during instrument transfer in the OR.

Effective Design

Raised magnets provide strong holding power while allowing instruments to be easily grasped.

DISPOSABLE MAGNETIC DRAPES

Attract and hold surgical instruments on the sterile field

Code: 31140570

Magnetic drape (25.5 x 40.5 cm)

Sales unit

Code: 31140562

Magnetic drape (40.5 x 51 cm)

Sales unit

Code: 31140596

Magnetic drape with stays (25.5 x 40.5 cm)

Sales unit

Code: 31140547

Magnetic drape with stays $(40.5 \times 51 \text{ cm})$

Sales unit 20

MAGNETIC DRAPES WITH NEUTRAL ZONE

Non-magnetic neutral zone to hold or safely transfer sharp instruments

Code: 31140612

Magnetic drape with stays (25.5 x 40.5 cm)

Sales unit 30

Code: 31140539

30

20

30

Magnetic drape with stays (40.5 x 51 cm)

Sales unit 20

Code: 31140505

Magnetic drape (25.5 x 40.5 cm)

Sales unit 26

Code: 31140430

Magnetic drape (40.5 x 51 cm)

Sales unit 16



DRAPEAGAIN[™]

Round ceramic magnets prevent perforations after repeated handling and use

Code: 31140588

Reusable magnetic drape (30 x 40 cm)
Sales unit 3

ARGYLE™ SUCTION CONNECTING TUBES

A comprehensive range of surgical suction connecting tubes available with molded and funnel connectors.



Molded ConnectorsSure Grip female molded connectors provides exceptional grip.



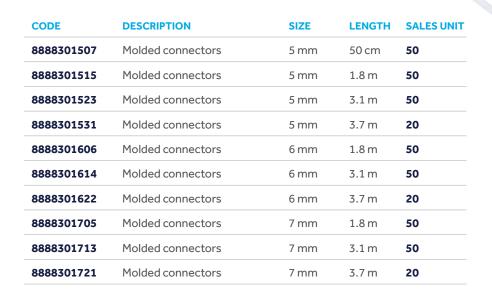
Funnel ConnectorsRange includes a choice of sizes and options for tube end connection.



Clear VisualisationClear PVC formulation provides clear visualization and superior strength.

MOLDED CONNECTORS

Sure Grip female molded connectors



FUNNEL CONNECTORS

Surgical suction connecting tubing with funnel or funnel / tapered connectors

CODE	DESCRIPTION	SIZE	LENGTH	SALES UNIT
8888284505	Funnel connectors	5 mm	50 cm	50
8888284513	Funnel connectors	5 mm	1.8 m	50
8888284539	Funnel connectors	5 mm	3.1 m	50
8888284547	Funnel connectors	5 mm	3.7 m	20
8888284554	Funnel connectors	5 mm	6.1 m	10
8888284604	Funnel connectors	6 mm	1.8 m	50
8888284612	Funnel connectors	6 mm	3.1 m	50
8888284620	Funnel connectors	6 mm	3.7 m	20
8888284638	Funnel connectors	6 mm	6.1 m	10
8888284703	Funnel connectors	7 mm	1.8 m	50
8888284737	Funnel connectors	7 mm	3.7 m	20
8888284745	Funnel connectors	7 mm	6.1 m	10
8888284521	Funnel / tapered connectors	5 mm	1.8 m	50
8888284711	Funnel / tapered connectors	7 mm	1.8 m	50



UNIVERSAL ARGYLE™ BUBBLE TUBING

Clear high quality PVC formulation

CODE	DESCRIPTION	SIZE	LENGTH	SALES UNIT
8888280214	Bubble tubing	5 mm	30.5 m	1
8888290213	Bubble tubing conductive	5 mm	30.5 m	1
8888280412	Bubble tubing	6 mm	30.5 m	1
1180839035	Bubble tubing	6 mm	50 m	1
8888280610	Bubble tubing	7 mm	30.5 m	1
8888290619	Bubble tubing conductive	7 mm	30.5 m	1
8888230201	Green bubble tubing	3 mm	30 m	1
1180839019	Oxygen bubble tubing	3 mm	100 m	1







ARGYLE™ CONNECTORS/ADAPTORS

Sterile (also available for clean tubes)



Code: 8888270207 Code: 8888270306 (Clean) Vinyl for sterile/clean tubes SIMS type

Adaptable to tube diameters 5-11 mm
Sales unit Case 100



Code: 8888271007 Code: 8888271106 (Clean) Vinyl for sterile/clean tubes 5-in-1 type

Adaptable to tube diameters 5-11 mm
Sales unit Case 100



Code: 8888271411 Code: 8888271403 (Clean)

Sterile/clean polypropylene 5-in-1 type

Adaptable to tube diameters 8-14 mm
Sales unit Case 100



Code: 8888271502 Code: 8888271510 (Clean)

Sterile/clean nylon 5-in-1 type

Adaptable to tube diameters 8-14 mm
Sales unit Case 100



Code: 8888272013 Code: 8888272005 (Clean)

Sterile/clean

polypropylene large 'Y' type

Adaptable to tube diameters 6-13 mm

Sales unit Case 100

ARGYLE™ YANKAUERS

A complete range of surgical suction yankauers providing you with a choice of suction tips designed to meet the needs of various surgical procedures.



Quality ConstructionRigid yankauers made from shatter resistant transparent PVC.



Precise SuctionSelec-Trol yankauers with safe on/
off vacuum control.



Versatile RangeChoice of suction tips designed to meet the needs of various surgical procedures.



Vacuum Control Available with and without vacuum control.

ARGYLE™ FLEXIBLE YANKAUERS

Shorter length yankauers for paediatric, maxillofacial and dental applications



Code: 1180113001

No side holes Size: 16Fr

Length: 16 cm without VC

Sales unit

Case 100



Code: 1180113050

4 side holes Size: 16Fr

Length: 16 cm with VC

Case 100

Sales unit



Code: 1180113100

No side holes Size: 16Fr

Length: 16 cm with VC

Sales unit

Case 100



Code: 8888504001

Fine tip Size: 12Fr

Length: 25 cm without VC

Fine suction e.g. ENT

Sales unit Case 50



Code: 8888504019

Fine tip Size: 12Fr

Length: 25 cm with VC Fine suction e.g. ENT

Sales unit Case 50



Code: 8888501007

Medium tip Size: 18Fr

Length: 25 cm without VC

General suction

Sales unit Case 50



Code: 8888501023

Medium tip Size: 18Fr

Length: 25 cm with VC

General suction

Sales unit Case 50



Code: 8888501015

Medium tip with sump Size: 18Fr Length: 25 cm without VC

Reduced tissue grab

Sales unit Case 50



Code: 8888501031

Medium tip with sump Size: 18Fr

Length: 25 cm with VC

Reduced tissue grab

Sales unit Case 50



Code: 1180501205

Medium tip with Sure-Grip* Size: 18Fr

Length: 25 cm without VC

Case 50 Sales unit



Code: 8888502005

Large tip

Size: 22Fr

Length: 25 cm without VC

Large volume and particles

Sales unit Case 50



Code: 8888502013

Large tip with sump Size: 22Fr

Length: 25 cm with VC Reduced tissue grab and high

volume suction

Case 50 Sales unit



Code: 1180502039

Large tip with Sure-Grip*

Size: 22Fr

Length: 25 cm without VC

Sales unit Case 50



Code: 1180504018

Flat tip

Size: 22Fr

Length: 25 cm without VC Suction to narrow tissue gaps

Case 50 Sales unit



Code: 1180503003

Extra large tip

Size: 30Fr

Length: 25 cm without VC

High volume suction and large particles e.g. Orthopaedics

Sales unit Case 50

ARGYLE™ FLEXIBLE YANKAUERS



Yankauers complete with pre-connected suction tube

CODE	DESCRIPTION	SIZE	LENGTH	SALES UNIT
1180504613	Fine tip	12Fr without VC	5 mm dia tube 2.2 m**	Case 25
1180504639	Fine tip	12Fr without VC	5 mm dia tube 3.0 m**	Case 25
1180504621	Fine tip	12Fr without VC	5 mm dia tube 4.0 m**	Case 25
1180501619	Medium tip	18Fr without VC	7 mm dia tube 2.2 m**	Case 25
1180501635	Medium tip	18Fr without VC	7 mm dia tube 3.0 m**	Case 25
1180501700	Medium tip	18Fr with VC	7 mm dia tube 3.0 m**	Case 25
1180502617	Large tip	22Fr without VC	7 mm dia tube 2.2 m**	Case 25
1180502625	Large tip	22Fr without VC	7 mm dia tube 3.0 m**	Case 25
1180502618	Flat tip	22Fr without VC	7 mm dia tube 2.2 m**	Case 25
1180502658	Flat tip	22Fr without VC	7 mm dia tube 3.0 m**	Case 25
8888501502	Medium tip	18Fr without VC	5 mm dia tube 1.8 m**	Case 50
8888501528	Medium tip	18Fr with VC with sump	5 mm dia tube 1.8 m**	Case 50
8888502518	Large tip	22Fr with VC with sump	5 mm dia tube 1.8 m**	Case 50

ARGYLE™ RIGID YANKAUER

Shatter resistant PVC



Length: 25 cm without VC

Sales unit Case 50

25 cm with VC Sales unit Case 50



Close-up of tip



Code: 8888505016

Bulb tip Size: 34Fr

Length: 26 cm without VC

Four side holes presented around the curve of the bulb. For high volume atraumatic suction.

Sales unit Case 50

Code: 8888505024

Bulb tip Size: 34Fr

Length: 26 cm with VC

Four side holes presented around the curve of the bulb. For high volume

 $at raumatic\ suction.$

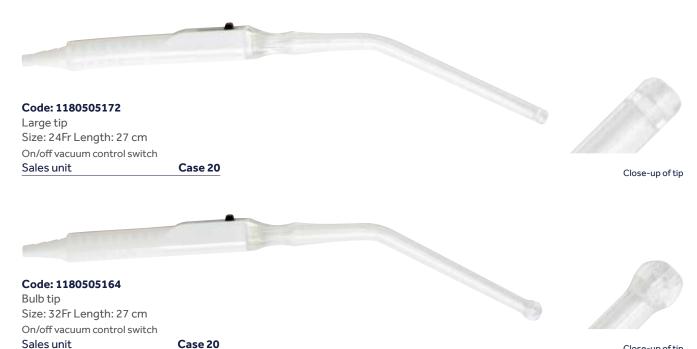
Sales unit Case 50



 ${\sf Close\text{-}up\,of\,tip}$

ARGYLE™ SELEC-TROL™ YANKAUER

Total on/off vacuum suction control



ARGYLE™ POOLE SUCTION INSTRUMENTS

For deep abdominal and high volume suction



Code: 8888509703

Rigid Poole

Sales unit

Size: 14-28Fr Length: 25 cm

14-28Fr graduated tube diameter for connection to tip. Two piece construction allows for high volume and directional

suction.

Sales unit Case 50

Also available with pre-connected 5mm tubing

Code: 8888509729

Rigid Pool

Size: 14-28Fr Length: 1.8 m**

Sales unit Case 50



Close-up of tip

Close-up of tip

VITAL VUE™SURGICAL INSTRUMENT

The 3-in-1 design of the Vital Vue™ surgical instrument provides the surgeon with convenient and immediate access between illumination irrigation and aspiration.



IlluminationMaximize visibility in small spaces with precise directional light source.



IrrigationFinger tip control provides irrigation where you want it.



AspirationQuickly evacuate wound debris without additional instruments.



Tip OptionsThe tip options give flexibility according to surgeon's preference and the type of surgery being performed.

VITAL VUE™ SURGICAL INSTRUMENT



Code: 8886827906 **Bulb tip**

Used in many gynaecological and plastic surgery cases as well as other shallow procedures where a bulb tip is appropriate

Sales unit



Code: 8886828006 Extended bulb tip

For lower abdominal and pelvic cases where extra reach is required and a bulb tip is appropriate

Sales unit 6



Code: 8886828106 Extended slender tip

The tip of choice for surgeons who prefer precise suction with a slender, 1.35 cm profile tip

Sales unit



Code: 8886828206 Extended metal tip

The 12Fr., 5 cm extended metal tip is ideal where reach and precise aspiration is required, such as oral surgery and some vascular cases

Sales unit



Extra long extended metal tip

Designed specifically for orthopaedic cases, this 16Fr., 8 cm metal tip is ideal where extra extension is necessary particularly in hip arthroplasty

Sales unit



VITAL VUE™ LIGHT POWER SOURCE

CODE	DESCRIPTION	REGION	SALES UNIT
8886828421	Vital Vue [™] light power source	UK	1
8886828422	Vital Vue [™] light power source	Spain	1
8886828423	Vital Vue [™] light power source	Germany	1
8886828424	Vital Vue [™] light power source	Italy	1
8886828425	Vital Vue™ light power source	France	1



CURITY™ SURGICAL GLOVES

Curity™ sterile latex powder-free surgical gloves and Nuzone latex free surgical gloves are designed to meet all your everyday surgical needs. Nuzone x 2 Synthetic gloves that feels natural to fit total latex free environment. Best choice for latex sensitive (Type 1).

CURITY™ SURGICAL GLOVES – LATEX

CODE	SIZE	BOX SIZE	SALES UNIT
TPGHS55A	5.5	50	4 x 50 (200)
TPGHS60A	6.0	50	4 x 50 (200)
TPGHS65A	6.5	50	4 x 50 (200)
TPGHS70A	7.0	50	4 x 50 (200)
TPGHS75A	7.5	50	4 x 50 (200)
TPGHS80A	8.0	50	4 x 50 (200)
TPGHS85A	8.5	50	4 x 50 (200)
TPGHS90A	9.0	50	4 x 50 (200)

NUZONE X 2 SYNTHETIC POLYCHLOROPRENE SURGICAL GLOVES

CODE	SIZE	BOX SIZE	SALES UNIT
40-014-1	5.5	50	4 x 50 (200)
40-014-2	6.0	50	4 x 50 (200)
40-014-3	6.5	50	4 x 50 (200)
40-014-4	7.0	50	4 x 50 (200)
40-014-5	7.5	50	4 x 50 (200)
40-014-6	8.0	50	4 x 50 (200)
40-014-7	8.5	50	4 x 50 (200)
40-014-8	9.0	50	4 x 50 (200)



SCALPELS

Premium quality, stainless steel blades and disposable scalpels mounted in sturdy, non-slip plastic handles with protective blade guard.

DISPOSABLE SCALPELS

- Stainless steel blades with bladeguard handles
- Blade size from size 10 to 24v blade
- Size 3 and 4 handles
- Grade of steel complies with the requirements of BS 2982:1992 and EN ISO 7153

CODE	SIZE	SIZE	SIZE	UNIT
ABB7010	10	3	10	100
ABB7011	11	3	10	100
ABB7012	12	3	10	100
ABB7015	15	3	10	100
ABB7020	20	4	10	100
ABB7021	21	4	10	100
ABB7022	22	4	10	100
ABB7023	23	4	10	100
ABB7024	24	4	10	100



CARBON STEEL SCALPEL BLADES

- Carbon steel blades comply with BS 2982:1992
- Blade size from 10 to 36
- To fit handle size 3 and 4

CODE	BLADE SIZE	HANDLE SIZE	SALES UNIT
ABH5010	10	3	100
ABH5011	11	3	100
ABH5012	12	3	100
ABH5015	15	3	100
ABH5018	18	4	100
ABH5019	19	4	100
ABH5020	20	4	100
ABH5021	21	4	100
ABH5022	22	4	100
ABH5023	23	4	100
ABH5024	24	4	100
ABH5025	25	4	100
ABH5036	36	4	100



ORDER INFORMATION

Devon™ Needle Counters – page 4

Devon™ Foam block needle counters – high density printed foam block

CODE	DESCRIPTION	COUNT/CAPACITY	SALES UNIT
31142352	Foam block with numbered magnet maximum 100 count	100/100	8 box/64 case
31142386	Foam block with single magnet and blade removal	20/40	12 box/96 case
31142394	Foam block for small counts with single magnet	10/20	12 box/96 case
31142360	Foam block with adhesive strip	20/40	12 box/96 case
31142311	Foam block with single black magnet	40/70	8 box/64 case
31142493	Foam block with single black magnet	20/40	12 box/96 case
31142469	Double foam block (maximum 80 count)	80/80	8 box/64 case
31142402	Foam block with adhesive strip	40/70	8 box/64 case
31142501	Foam block with adhesive strip	20/40	12 box/96 case

Devon™ Magnetic needle counters – numbered magnetic strips

Double black magnet with blade removal	30/30	12 box/96 case
Large double black magnet	60/60	8 box/64 case
Double black magnet	30/30	12 box/96 case
Double black magnet	20/20	21 box/168 case
Clear top, single black magnet	30/30	8 box/64 case
Clear top, single black magnet	10/10	21 box/168 case
Double white magnet with blade removal	30/30	12 box/96 case
	Double black magnet Double black magnet Clear top, single black magnet Clear top, single black magnet	Large double black magnet 60/60 Double black magnet 30/30 Double black magnet 20/20 Clear top, single black magnet 30/30 Clear top, single black magnet 10/10

Devon™ Foam strip needle counterss

CODE	DESCRIPTION	COUNT/CAPACITY	SALES UNIT
31142451	Double foam strips with blade remover	30/30	12 box/96 case
31142295	Single foam strips with magnet and blade remover	15/30	12 box/96 case
31142188	Large foam strips with single black magnet	30/60	8 box/64 case
31142303	Double foam strip 30/30	12 box/96 case	21 box/168 case
31142212	Single foam strips with clear top	15/15	12 box/96 case

Devon™ Double blade removers with size 3 and size 4 blade removal systems

CODE	DESCRIPTION	COUNT/CAPACITY	SALES UNIT
31181459	Single foam block with magnet	30/30	12 box/96 case
31181467	Double magnet	25/25	12 box/96 case
31313425	Single foam strips with single magnet	25/25	12 box/96 case

All products are latex free

Devon™ Surgical Skin Markers – page 8

Devon™ Surgical markers

CODE	DESCRIPTION	SALES UNIT
31145819	Regular tip	25 box/100 case
31145785	Regular tip with flexi-ruler	25 box/100 case
31145777	Regular tip with 9 labels and flexi-ruler	25 box/100 case
31177366	Fine tip 25 box/100 case	12 box/96 case
31145827	Fine tip with flexi-ruler	25 box/100 case
31145793	Fine tip with 9 labels and flexi-ruler	25 box/100 case

Devon™ Surgical markers with ruler cap

CODE	DESCRIPTION	SALES UNIT
31145926	Regular tip 25 box/100 case	25 box/100 case
31145918	Regular tip with 9 labels	25 box/100 case
31145942	Fine tip	25 box/100 case
31145892	Fine tip with flexi-ruler	25 box/100 case
31145843	Fine tip with 9 labels and flexi-ruler	25 box/100 case

Devon™ Dual tip surgical markers with ruler cap

CODE	DESCRIPTION	SALES UNIT
31145900	Dual tip	25 box/100 case
31145868	Dual tip with 9 labels	25 box/100 case
31160560	Dual tip with flexi-ruler	25 box/100 case
31145934	Dual tip with 9 labels and flexi-ruler	25 box/100 case

Devon[™] Surgi-Mark

CODE	DESCRIPTION	SALES UNIT
31145884	Black ink, labels, sterile	25 box/100 case

Devon™ Mini-Marker

CODE	DESCRIPTION	SALES UNIT
31146020	Prep resistant product	25 box/100 case

Devon™ Positioning Products – page 11

Devon™ **Head positioners**

CODE	DESCRIPTION	SALES UNIT
31143160	Slotted adult head positioner	24
31143020	Frame head positioner	28
31163184	Soft touch head positioner	28
31143129	Adult head positioner	24
CODE	DESCRIPTION	SALES UNIT
31143194	Child head positioner	4
31143152	Whole-in-one positioner, 8, 10, 15, 23 cm ring	36
31143145	Bagel positioner, 18 cm ring	72
31143137	Bagel positioner, 23 cm ring	36

Devon™ Body positioners

CODE	DESCRIPTION	SIZE	SALES UNIT
31143103	Operating room table wedge	46 x 20 x 20 cm	8
31143392	Body alignment wedge	55 x 30 x 22 cm	8
31163457	Convoluted OR table pad	183 x 51 x 5 cm	12
31143384	Convoluted utility pad	51 x 30 x 30 cm	12 pair
31143418	Chest roll	43 x 13 cm	12
31143434	Bolster small	46 x 18 cm	12
31143442	Bolster large	76 x 18 cm	10

Devon™ Positioning straps

CODE	DESCRIPTION	SIZE	SALES UNIT
31142964	Knee and body strap – reusable	92 x 10 cm	6
31142998	Arm board strap – reusable	66 x 4 cm	25

$\textbf{Devon}^{\scriptscriptstyle{\mathsf{T}}}\,\textbf{Upper extremity body positioners}$

CODE	DESCRIPTION	SIZE	SALES UNIT
31143095	Convoluted ulnar nerve protector	41 x 15 x 5 cm	36 pair
31143467	Convoluted arm board pad	51 x 20 x 5 cm	12 pair
31143491	Arm cradle	61 x 13 x 8 cm	12 pair

Devon™ Lower extremity body positioners

CODE	DESCRIPTION	SIZE	SALES UNIT
31143087	Small abduction pillow	46 x 30 x 15 cm	6
31143061	Medium abduction pillow	56 x 38 x 15 cm	6
31143053	Large abduction pillow	63 x 46 x 15 cm	6
31143376	Frog leg positioner		5 pair
31143178	Convoluted foot and heel protector		36 pair
31143277	Well leg holder		18
31143046	Arthroscopic knee holder		10

Devon™ Large patient positioners

CODE	DESCRIPTION	SIZE	SALES UNIT
777001	Round head positioner	Height 3.5" dia. 9.0" visco surface 1" deep	36
777002	Arm positioners	Length 20" width 8" arm strap length 36"	6 pair
777003	Leg positioners	Length 27" width 8" heel depth 2"	6 pair
777004	Supine positioning kit		4

Devon™ Supine, Lithotomy and Trendelenburg positioning kit

CODE	DESCRIPTION	SALES UNIT
31151090	SLT positioning kit	6

Optional Accessories

CODE	DESCRIPTION	SIZE	SALES UNIT
580060	Arm protector		6 pairs
31143005	Body strap – disposable	60" x 4"	8
31143006	Body strap – disposable	80" x 4"	6

Devon[™] Sponge Counting System – page 16

Devon[™] dispensing boxes

CODE	DESCRIPTION	SALES UNIT
31144119	Devon™ sponge counting bag	250 (5 boxes of 50)
31144127	Devon [™] sponge counting bag	250 (5 boxes of 50)

Devon™ dispensing racks

CODE	DESCRIPTION	SALES UNIT
31144168	Devon™ sponge counting rack for i.V. Pole (single)	1
31144176	Devon™ sponge counting rack for wall	1
31144184	Devon™ sponge counting rack for i.V. Pole (triple)	1

Curity[™] lap sponges

CODE	DESCRIPTION	SALES UNIT
6522	Curity™ X-ray detectable laparotomy sponges, soft pouch pack, 18" x 18" (45.7 cm x 45.7 cm)	200
6534	Curity™ X-ray detectable laparotomy sponges, soft pouch pack, 12" x 12" (30.5 cm x 30.5 cm)	200
6022	Curity™ X-ray detectable laparotomy sponges, tray pack, 18″ x 18″ (45.7 cm x 45.7 cm)	100
6034	Curity™ X-ray detectable laparotomy sponges, tray pack, 12" x 12" (30.5 cm x 30.5 cm)	100

Devon™ **Surgical Vessel Loops** – page 17

31145728 Surgical vess 31145710 Surgical vess	sel loops Whit	e Mini	20 box/200 case
31145710 Surgical yes			
31143710 Surgicul VC35	sel loops Red	Mini	20 box/200 case
31145702 Surgical vess	sel loops Blue	Mini	20 box/200 case
31145660 Surgical vess	sel loops Yello	w Mini	20 box/200 case

CODE	DESCRIPTION	COLOUR	SIZE	SALES UNIT
31145686	Surgical vessel loops	White	Maxi	20 box/200 case
31145744	Surgical vessel loops	Red	Maxi	20 box/200 case
31145678	Surgical vessel loops	Blue	Maxi	20 box/200 case
31145694	Surgical vessel loops	Yellow	Maxi	20 box/200 case

Devon™ Light Handle Systems – page 18

Disposable light handle covers

CODE	DESCRIPTION	SALES UNIT
31140208	Disposable light cover	1 pack/100 case
31140257	Disposable light cover	2 pack/160 case
31140216	Disposable light cover	3 pack/192 case

Disposable light handles

CODE	DESCRIPTION	SALES UNIT
31140133	Disposable light handle	1 pack/128 case
31140125	Disposable light handle	2 pack/112 case
31140117	Disposable light handle	3 pack/84 case

Disposable light sleeves

CODE	DESCRIPTION	SALES UNIT
31140273	Disposable light sleeve	1 pack/70 case
31140240	Disposable light sleeve	2 pack/120 case

Devon[™] operating room camera light cover

CODE	DESCRIPTION	SALES UNIT
31140201	OR Camera light cover	x10 (10 covers per box)

Devon™ **Hands Free Transfer Magnetic Drapes** – page 20

Disposable magnetic drapes

CODE	DESCRIPTION	NEUTRAL ZONE	SIZE	SALES UNIT
31140570	Magnetic drape	-	25.5 x 40.5 cm	30
31140562	Magnetic drape	_	40.5 x 51 cm	20
31140596	Magnetic drape with stays	_	25.5 x 40.5 cm	30
31140547	Magnetic drape with stays	_	40.5 x 51 cm	20

Magnetic drapes with neutral zone

CODE	DESCRIPTION	NEUTRAL ZONE	SIZE	SALES UNIT
31140612	Magnetic drape with stays	1	25.5 x 40.5 cm	30
31140539	Magnetic drape with stays	1	40.5 x 51 cm	20
31140505	Magnetic drape	2	25.5 x 40.5 cm	26
31140430	Magnetic drape	2	40.5 x 51 cm	16

Drapeagain™

CODE	DESCRIPTION	NEUTRAL ZONE	SIZE	SALES UNIT
31140588	Reusable magnetic drape	_	30 x 40 cm	3

Argyle™ Suction Connecting Tubes – page 21

Molded connectors

CODE	DESCRIPTION	SIZE ID + LENGTH	SALES UNIT
8888301507	Molded connector	5 mm x 50 cm	50
8888301515	Molded connector	5 mm x 1.8 m	50
8888301523	Molded connector	5 mm x 3.1 m	50
8888301531	Molded connector	5 mm x 3.7 m	20
8888301606	Molded connector	6 mm x 1.8 m	50
8888301614	Molded connector	6 mm x 3.1 m	50
8888301622	Molded connector	6 mm x 3.7 m	20
8888301705	Molded connector	7 mm x 1.8 m	50
8888301713	Molded connector	7 mm x 3.1 m	50
8888301721	Molded connector	7 mm x 3.7 m	20

Funnel connectors

CODE	DESCRIPTION	SIZE ID + LENGTH	SALES UNIT
8888284505	Funnel connector	5 mm x 50 cm	50
8888284513	Funnel connector	5 mm x 1.8 m	50
8888284539	Funnel connector	5 mm x 3.1 m	50
8888284547	Funnel connector	5 mm x 3.7 m	20
8888284554	Funnel connector	5 mm x 6.1 m	10
8888284604	Funnel connector	6 mm x 1.8 m	50
8888284612	Funnel connector	6 mm x 3.1 m	50
8888284620	Funnel connector	6 mm x 3.7 m	20
8888284638	Funnel connector	6 mm x 6.1 m	10
8888284703	Funnel connector	7 mm x 1.8 m	50
8888284737	Funnel connector	7 mm x 3.7 m	20
8888284745	Funnel connector	7 mm x 6.1 m	10
8888284521	Funnel and tapered connectors	5 mm x 1.8 m	50
8888284711	Funnel and tapered connectors	7 mm x 1.8 m	50

Universal Argyle[™] bubble tubing

CODE	DESCRIPTION	SIZE ID + LENGTH	SALES UNIT
8888280214	Bubble tubing	5 mm x 30.5 m	1
8888290213	Bubble tubing conductive	5 mm x 30.5 m	1
8888280412	Bubble tubing	6 mm x 30.5 m	1
1180839035	Bubble tubing	6 mm x 50 m	1
8888280610	Bubble tubing	7 mm x 30.5 m	1
8888290619	Bubble tubing conductive	7 mm x 30.5 m	1
8888230201	Green bubble tubing	3 mm x 30 m	1
1180839019	Oxygen bubble tubing	3 mm x 100 m	1

Argyle™ Connectors/adaptors

CODE	DESCRIPTION	ADAPTABLE TO TUBE DIAMETERS	SALES UNIT
STERILE			
8888270207	Vinyl for sterile tubes SIMS type	5-11 mm	100
8888271007	Vinyl for sterile tubes 5-in-1 type	5-11 mm	100
8888271411	Sterile polypropylene 5-in-1 type	8-14 mm	100
8888271502	Sterile nylon 5-in-1 type	8-14 mm	100
8888272013	Sterile polypropylene large 'Y' type	6-13 mm	100
CLEAN			
8888270306	Vinyl for clean tubes SIMS type	5-11 mm	100
8888271106	Vinyl for clean tubes 5-in-1 type	5-11 mm	100
8888271403	Clean polypropylene 5-in-1 type	8-14 mm	100
8888271510	Clean nylon 5-in-1 type	8-14 mm	100
8888272005	Clean polypropylene large 'Y' type	6-13 mm	50

Argyle™ Yankauers – page 24

With vacuum control

◯ Without vacuum control

Tube diameter measurements are inner diameters

- * Features Sure-Grip connector for enhanced suction tube connection
- ** Refers to length of tube only

$\textbf{Argyle}^{\scriptscriptstyle{\top}} \textbf{Flexible yankauer-shorter length yankauers for paediatric, maxillo facial and dental applications}$

CODE	DESCRIPTION	VC	SIZE	LENGTH	SALES UNIT
1180113001	No side holes	®	16Fr	16 cm	100
1180113050	4 side holes	②	16Fr	16 cm	100
1180113100	No sideholes	Θ	16Fr	16 cm	100
8888504001	Fine tip	®	12Fr	25 cm	50
8888504019	Fine tip	②	12Fr	25 cm	50
8888501007	Medium tip	®	18Fr	25 cm	50
8888501023	Medium tip	②	18Fr	25 cm	50
8888501015	Medium tip with sump	®	18Fr	25 cm	50
8888501031	Medium tip with sump	②	18Fr	25 cm	50
1180501205	Medium tip with Sure-Grip*	®	18Fr	25 cm	50
8888502005	Large tip	®	22Fr	25 cm	50
8888502013	Large tip with sump	⊘	22Fr	25 cm	50
1180502039	Large tip with Sure-Grip*	®	22Fr	25 cm	50
1180504018	Flat tip	®	22Fr	25 cm	50
1180503003	Extra large tip	®	30Fr	25 cm	50

$\textbf{Argyle}^{\scriptscriptstyle{\mathsf{T}}}\,\textbf{Flexible yankauer complete with pre-connected suction tube}$

CODE	DESCRIPTION	VC	SIZE	LENGTH	SALES UNIT
1180504613	Fine tip 5 mm dia tube	®	12Fr	2.2 m**	25
1180504639	Fine tip 5 mm dia tube	®	12Fr	3.0 m**	25
1180504621	Fine tip 5 mm dia tube	®	12Fr	4.0 m**	25
1180501619	Medium tip 7 mm dia tube	®	18Fr	2.2 m**	25
1180501635	Medium tip 7 mm dia tube	®	18Fr	3.0 m**	25
1180501700	Medium tip 7 mm dia tube	⊘	18Fr	3.0 m**	25
1180502617	Large tip 7 mm dia tube	®	22Fr	2.2 m**	25
1180502625	Large tip 7 mm dia tube	®	22Fr	3.0 m**	25
1180502618	Flat tip 7 mm dia tube	®	22Fr	2.2 m**	25
1180502658	Flat tip 7 mm dia tube	®	22Fr	3.0 m**	25
8888501502	Medium tip 5 mm dia tube	®	18Fr	1.8 m**	50
8888501528	Medium tip with sump 5 mm dia tube	⊘	18Fr	1.8 m**	50
8888502518	Large tip with sump 5 mm dia tube	Θ	22Fr	1.8 m**	50

Argyle™ Rigid yankauer

CODE	DESCRIPTION	VC	SIZE	LENGTH	SALES UNIT
8888505115	Large tip	®	22Fr	25 cm	50
8888505123	Large tip	⊘	22Fr	25 cm	50
8888505016	Bulb tip	®	34Fr	26 cm	50
8888505024	Bulb tip	⊘	34Fr	26 cm	50

Argyle[™] Selec-Trol[™] yankauer

CODE	DESCRIPTION	SELEC-TROL	SIZE	LENGTH	SALES UNIT
1180505172	Large tip	On-off switch	24Fr	27 cm	20
1180505164	Bulb tip	On-off switch	32Fr	27 cm	20

$\textbf{Argyle}^{\text{\tiny{TM}}}\,\textbf{Poole suction instruments}$

CODE	DESCRIPTION	SIZE	LENGTH	SALES UNIT
8888508002	Flexible Poole	34Fr	27 cm	50
1180508515	Flexible poole 5 mm dia tube	34Fr	2.2 m**	25
8888509703	Rigid poole	14-28Fr	25 cm	50
8888509729	Rigid poole 5 mm dia tube	14-28Fr	1.8 m**	50

^{**}Refers to length of tube only

■ Vital Vue Surgical Instrument – page 28

CODE	DESCRIPTION	SALES UNIT
8886827906	Vital Vue™ bulb tip	6
8886828006	Vital Vue [™] extended bulb tip	6
8886828106	Vital Vue [™] extended slender tip	6
8886828206	Vital Vue [™] extended metal tip	6
8886828306	Vital Vue [™] extra long extended metal tip	6

Vital Vue™ light power source

CODE	DESCRIPTION	SALES UNIT
8886828421	220v Light power source (UK)	1
8886828422	220v Light power source (Spain)	1
8886828423	220v Light power source (Germany)	1
8886828424	220v Light power source (Italy)	1
8886828425	220v Light power source (France)	1

■ Curity[™] **Surgical Gloves** – page 30

Curity[™] surgical gloves – latex

CODE	DESCRIPTION	SIZE	BOX SIZE	SALES UNIT
TPGHS55A	Sterile latex powder-free surgical glove	5.5	50	4 x 50 (200)
TPGHS60A	Sterile latex powder-free surgical glove	6.0	50	4 x 50 (200)
TPGHS65A	Sterile latex powder-free surgical glove	6.5	50	4 x 50 (200)
TPGHS70A	Sterile latex powder-free surgical glove	7.0	50	4 x 50 (200)
TPGHS75A	Sterile latex powder-free surgical glove	7.5	50	4 x 50 (200)
TPGHS80A	Sterile latex powder-free surgical glove	8.0	50	4 x 50 (200)
TPGHS85A	Sterile latex powder-free surgical glove	8.5	50	4 x 50 (200)
TPGHS90A	Sterile latex powder-free surgical glove	9.0	50	4 x 50 (200)

Nuzone x2 synthetic polychloroprene surgical gloves

CODE	DESCRIPTION	SIZE	BOX SIZE	SALES UNIT
40-014-1	Nuzone x2 synthetic, polychloroprene, surgical gloves	5.5	50	4 x 50 (200)
40-014-2	Nuzone x2 synthetic, polychloroprene, surgical gloves	6.0	50	4 x 50 (200)
40-014-3	Nuzone x2 synthetic, polychloroprene, surgical gloves	6.5	50	4 x 50 (200)
40-014-4	Nuzone x2 synthetic, polychloroprene, surgical gloves	7.0	50	4 x 50 (200)
40-014-5	Nuzone x2 synthetic, polychloroprene, surgical gloves	7.5	50	4 x 50 (200)
40-014-6	Nuzone x2 synthetic, polychloroprene, surgical gloves	8.0	50	4 x 50 (200)
40-014-7	Nuzone x2 synthetic, polychloroprene, surgical gloves	8.5	50	4 x 50 (200)
40-014-8	Nuzone x2 synthetic, polychloroprene, surgical gloves	9.0	50	4 x 50 (200)

■ Scalpels – page 31

Disposable scalpels

CODE	BLADE SIZE	HANDLE SIZE	PACK SIZE	SALES UNIT
ABB7010	10	3	10	100
ABB7011	11	3	10	100
ABB7012	12	3	10	100
ABB7015	15	3	10	100
ABB7020	20	4	10	100
ABB7021	21	4	10	100
ABB7022	22	4	10	100
ABB7023	23	4	10	100
ABB7024	24	4	10	100

Carbon steel scalpel blades

ABH5010 10 3 100 ABH5011 11 3 100 ABH5012 12 3 100 ABH5015 15 3 100 ABH5018 18 4 100 ABH5019 19 4 100 ABH5020 20 4 100 ABH5021 21 4 100 ABH5022 22 4 100 ABH5023 23 4 100	CODE	BLADE SIZE	HANDLE SIZE	SALES UNIT
ABH5012 12 3 100 ABH5015 15 3 100 ABH5018 18 4 100 ABH5019 19 4 100 ABH5020 20 4 100 ABH5021 21 4 100 ABH5022 22 4 100 ABH5023 23 4 100	ABH5010	10	3	100
ABH5015 15 3 100 ABH5018 18 4 100 ABH5019 19 4 100 ABH5020 20 4 100 ABH5021 21 4 100 ABH5022 22 4 100 ABH5023 23 4 100	ABH5011	11	3	100
ABH5018 18 4 100 ABH5019 19 4 100 ABH5020 20 4 100 ABH5021 21 4 100 ABH5022 22 4 100 ABH5023 23 4 100	ABH5012	12	3	100
ABH5019 19 4 100 ABH5020 20 4 100 ABH5021 21 4 100 ABH5022 22 4 100 ABH5023 23 4 100	ABH5015	15	3	100
ABH5020 20 4 100 ABH5021 21 4 100 ABH5022 22 4 100 ABH5023 23 4 100	ABH5018	18	4	100
ABH5021 21 4 100 ABH5022 22 4 4 100 ABH5023 23 4 100	ABH5019	19	4	100
ABH5022 22 4 100 ABH5023 23 4 100	ABH5020	20	4	100
ABH5023 23 4 100	ABH5021	21	4	100
	ABH5022	22	4	100
ABUTAN	ABH5023	23	4	100
ABH5024 24 4 100	ABH5024	24	4	100
ABH5025 25 4 100	ABH5025	25	4	100
ABH5036 36 4 100	ABH5036	36	4	100

 $\textbf{IMPORTANT:} Please \, refer \, to \, the \, package \, insert \, for \, complete \, instructions, \, contraindications, \, warnings \, and \, precautions.$

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Cannulae Product Code Listing by Family

EU Updated 19Feb2020

EXTRACORPOREAL CIRCUIT - Arterial Cannulae

70420	DLP TM Flexible Arch Arterial Cannulae, 20 Fr (6.7 mm)
70422	DLP TM Flexible Arch Arterial Cannulae, 22 Fr (7.3 mm)
70424	DLP TM Flexible Arch Arterial Cannulae, 24 Fr (8.0 mm)
71420	DLP TM Flexible Arch Arterial Cannulae, 20 Fr (6.7 mm)
71422	DLP TM Flexible Arch Arterial Cannulae, 22 Fr (7.3 mm)
71424	DLP TM Flexible Arch Arterial Cannulae, 24 Fr (8.0 mm)
72120	Select Series TM Straight Tip Arterial Cannulae, 20 Fr (6.7 mm)
72123	Select Series TM Straight Tip Arterial Cannulae, 22 Fr (7.3 mm)
72124	Select Series TM Straight Tip Arterial Cannulae, 24 Fr (8.0 mm)
72220	Select Series TM Straight Tip Arterial Cannulae, 20 Fr (6.7 mm)
72222	Select Series TM Straight Tip Arterial Cannulae, 22 Fr (7.3 mm)
72224	Select Series TM Straight Tip Arterial Cannulae, 24 Fr (8.0 mm)
72420	Select Series TM Angled Tip Arterial Cannulae, 20 Fr (6.7 mm)
72422	Select Series TM Angled Tip Arterial Cannulae, 22 Fr (7.3 mm)
72424	Select Series TM Angled Tip Arterial Cannulae, 24 Fr (8.0 mm)
72424	
	Select Series TM Angled Tip Arterial Cannulae, 20 Fr (6.7 mm)
72522 72524	Select Series TM Angled Tip Arterial Cannulae, 22 Fr (7.3 mm)
72524	Select Series TM Angled Tip Arterial Cannulae, 24 Fr (8.0 mm)
73420	Select Series TM Angled Tip Arterial Cannulae, 20 Fr (6.7 mm)
73422	Select Series TM Angled Tip Arterial Cannulae, 22 Fr (7.3 mm)
73424	Select Series TM Angled Tip Arterial Cannulae, 24 Fr (8.0 mm)
75008	DLP TM Straight Tip Arterial Cannulae, 8 Fr (2.7 mm)
75010	DLP TM Straight Tip Arterial Cannulae, 10 Fr (3.3 mm)
75012	DLP TM Straight Tip Arterial Cannulae, 12 Fr (4.0 mm)
75014	DLP TM Straight Tip Arterial Cannulae, 14 Fr (4.7 mm)
75318	DLP TM Straight Tip Arterial Cannulae, 18 Fr (6.0 mm)
75320	DLP TM Straight Tip Arterial Cannulae, 20 Fr (6.7 mm)
75322	DLP™ Straight Tip Arterial Cannulae, 22 Fr (7.3 mm)
75324 75320	DLP TM Straight Tip Arterial Cannulae, 24 Fr (8.0 mm)
76020	DLP TM Straight Tip Arterial Cannulae, 20 Fr (6.7 mm)
76022	DLP TM Straight Tip Arterial Cannulae, 22 Fr (7.3 mm)
76024	DLP TM Straight Tip Arterial Cannulae, 24 Fr (8.0 mm)
76118	DLP TM Straight Tip Arterial Cannulae, 18 Fr (6.0 mm)
76120	DLP TM Straight Tip Arterial Cannulae, 20 Fr (6.7 mm)
76122	DLP TM Straight Tip Arterial Cannulae, 22 Fr (7.3 mm)
76124	DLP TM Straight Tip Arterial Cannulae, 24 Fr (8.0 mm)
77006	DLP TM Pediatric One-Piece Arterial Cannulae, 6 Fr (2.0 mm)
77008	DLP™ Pediatric One-Piece Arterial Cannulae, 8 Fr (2.7 mm)
77010	DLP TM Pediatric One-Piece Arterial Cannulae, 10 Fr (3.3 mm)
77012	DLP TM Pediatric One-Piece Arterial Cannulae, 12 Fr (4.0 mm)
77014	DLP TM Pediatric One-Piece Arterial Cannulae, 14 Fr (4.7 mm)
77016	DLP TM Pediatric One-Piece Arterial Cannulae, 16 Fr (5.3 mm)
77106	DLP TM Pediatric One-Piece Arterial Cannulae, 6 Fr (2.0 mm)
77108	DLP TM Pediatric One-Piece Arterial Cannulae, 8 Fr (2.7 mm)
77110	DLP TM Pediatric One-Piece Arterial Cannulae, 10 Fr (3.3 mm)
77112	DLP TM Pediatric One-Piece Arterial Cannulae, 12 Fr (4.0 mm)
77114	DLP TM Pediatric One-Piece Arterial Cannulae, 14 Fr (4.7 mm)
77116	DLP TM Pediatric One-Piece Arterial Cannulae, 16 Fr (5.3 mm)
77206	DLP TM Pediatric One-Piece Arterial Cannulae, 6 Fr (2.0 mm)

Cannulae Product Code Listing by Family

EU Updated 19Feb2020

DLP™ Pediatric One-Piece Arterial Cannulae, 8 Fr (2.7 mm) DLP™ Pediatric One-Piece Arterial Cannulae, 12 Fr (4.0 mm) DLP™ Pediatric One-Piece Arterial Cannulae, 12 Fr (4.0 mm) DLP™ Pediatric One-Piece Arterial Cannulae, 6 Fr (2.0 mm) DLP™ Pediatric One-Piece Arterial Cannulae, 10 Fr (3.3 mm) DLP™ Pediatric One-Piece Arterial Cannulae, 10 Fr (3.3 mm) DLP™ Pediatric One-Piece Arterial Cannulae, 12 Fr (4.0 mm) T7310 DLP™ Pediatric One-Piece Arterial Cannulae, 12 Fr (4.0 mm) T7311 DLP™ Pediatric One-Piece Arterial Cannulae, 12 Fr (4.0 mm) T7412 EOPA™ Arterial Cannulae, 18 Fr (6.0 mm) T7420 EOPA™ Arterial Cannulae, 20 Fr (6.7 mm) T7421 EOPA™ Arterial Cannulae, 22 Fr (7.3 mm) T7422 EOPA™ Arterial Cannulae, 24 Fr (8.0 mm) T7518 EOPA™ Arterial Cannulae, 22 Fr (7.3 mm) T7520 EOPA™ Arterial Cannulae, 20 Fr (6.7 mm) T7521 EOPA™ Arterial Cannulae, 22 Fr (7.3 mm) T7622 EOPA™ Arterial Cannulae, 24 Fr (8.0 mm) T7630 EOPA™ Arterial Cannulae, 24 Fr (8.0 mm) T7640 EOPA™ Arterial Cannulae, 27 Fr (6.7 mm) T7621 EOPA™ Arterial Cannulae, 28 Fr (6.0 mm) T7622 EOPA™ Arterial Cannulae, 29 Fr (6.7 mm) T7623 EOPA™ Arterial Cannulae, 20 Fr (6.7 mm) T7644 EOPA™ Arterial Cannulae, 24 Fr (8.0 mm) T7720 EOPA™ Arterial Cannulae, 24 Fr (8.0 mm) T7721 EOPA™ Arterial Cannulae, 27 Fr (7.3 mm) T7722 EOPA™ Arterial Cannulae, 29 Fr (6.7 mm) T7724 EOPA™ Arterial Cannulae, 20 Fr (6.7 mm) T8220 EOPA 3D™ Arterial Cannulae, 20 Fr (6.7 mm) T8220 EOPA 3D™ Arterial Cannulae, 20 Fr (6.7 mm) T8221 EOPA 3D™ Arterial Cannulae, 20 Fr (6.7 mm) T8222 EOPA 3D™ Arterial Cannulae, 20 Fr (6.7 mm) T8223 EOPA 3D™ Arterial Cannulae, 20 Fr (6.7 mm) T8244 Select 3D™ II Arterial Cannulae, 20 Fr (6.7 mm) T8252 Select 3D™ II Arterial Cannulae, 20 Fr (6.7 mm) T8263 Select 3D™ II Arterial Cannulae, 20 Fr (6.7 mm) T8264 Select 3D™ II Arterial Cannulae, 20 Fr (6.7 mm) DLP™ Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP™ Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP™ Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP™ Metal Tip Arterial Cannu		
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DLP TM Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	80020	•
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DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Metal Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	80122	DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm)
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DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	80222	DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm)
DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	80320	DLP TM Metal Tip Arterial Cannulae, 20 Fr (6.7 mm)
DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	80322	DLP TM Metal Tip Arterial Cannulae, 22 Fr (7.3 mm)
DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	81020	DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)
B1122 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) B2020 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) B2022 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) B2120 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) B2122 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) B2123 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) B2124 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	81022	DLP™ Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)
B2020 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) B2022 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) B2120 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) B2122 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) B3020 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	81120	DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)
B2022 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) B2120 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm) B2122 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) B3020 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	81122	DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)
82120DLP™ Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)82122DLP™ Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)83020DLP™ Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	82020	DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)
DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm) DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	82022	DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)
83020 DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)	82120	DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)
	82122	DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)
83022 DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)	83020	DLP TM Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)
	83022	DLP TM Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)

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83024
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae, 24 Fr (8.0 mm)
84020
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae, 20 Fr (6.7 mm)
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae, 22 Fr (7.3 mm)
84022
84024
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae, 24 Fr (8.0 mm)
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with Wirewound Body, 20 Fr (6.7 mm)
87020
87022
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with Wirewound Body, 22 Fr (7.3 mm)
87024
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with Wirewound Body, 24 Fr (8.0 mm)
87120
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with One-Piece Wirewound Body, 20 Fr (6.7 mm)
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with One-Piece Wirewound Body, 22 Fr (7.3 mm)
87122
87124
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with One-Piece Wirewound Body, 24 Fr (8.0 mm)
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with One-Piece Wirewound Body, 20 Fr (6.7 mm)
87220
87222
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with One-Piece Wirewound Body, 22 Fr (7.3 mm)
87224
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with One-Piece Wirewound Body, 24 Fr (8.0 mm)
87920
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with Wirewound Body 20 Fr (6.7 mm)
87922
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with Wirewound Body 22 Fr (7.3 mm)
87924
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae with Wirewound Body 24 Fr (8.0 mm)
88020
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 20 Fr (6.7 mm)
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 22 Fr (7.3 mm)
88022
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 24 Fr (8.0 mm)
88024
88120
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 20 Fr (6.7 mm)
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 22 Fr (7.3 mm)
88122
88124
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 24 Fr (8.0 mm)
89020
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 20 Fr (6.7 mm)
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 22 Fr (7.3 mm)
89022
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 24 Fr (8.0 mm)
89024
89120
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 20 Fr (6.7 mm)
89122
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 22 Fr (7.3 mm)
89124
                DLP<sup>TM</sup> Curved Tip Arterial Cannulae 24 Fr (8.0 mm)
CB71424
                Cortiva - Flexible Arch Arterial, 11" (28cm), 24 Fr. (8.0mm), 3/8" Non-Vented Connector
CB72124
                Cortiva - Arterial Cannula, Wirewound, Straight, 24 Fr., Vented connector
CB72224
                Cortiva - Arterial Cannula, Wirewound, Straight, Non-Vented Connector, 24 Fr.
CB75318
                Cortiva - Arterial Cannula, Adult Straight Tip with 3/8" conn. Site, 18 Fr. (6.0mm)
CB75320
                Cortiva - Arterial Cannula, Adult Straight Tip with 3/8" conn. Site, 20 Fr. (6.7mm)
CB77006
                Cortiva - Arterial, One Piece Pediatric 9" (23cm), 1/4" Vented Connector, 6 Fr. (2.0mm)
                Cortiva - Arterial, One Piece Pediatric 9" (23cm), 1/4" Vented Connector, 8 Fr. (2.7mm)
CB77008
CB77010
                Cortiva - Arterial, One Piece Pediatric 9" (23cm), 1/4" Vented Connector, 10 Fr. (3.3mm)
CB77012
                Cortiva - Arterial, One Piece Pediatric 9" (23cm), 1/4" Vented Connector, 12 Fr. (4.0mm)
                Cortiva - Arterial, One Piece Pediatric 9" (23cm), 1/4" Vented Connector, 14 Fr. (4.7mm)
CB77014
CB77016
                Cortiva - Arterial, One Piece Pediatric 9" (23cm), 1/4" Vented Connector, 16 Fr. (5.3mm)
CB77418
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Blunt Tip introducer w/o guidewire, 18 Fr. (6.0 mm), vented
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Blunt Tip introducer w/o guidewire, 20 Fr. (6.7 mm), vented
CB77420
CB77422
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Blunt Tip introducer w/o guidewire, 22 Fr. (7.3 mm), vented
CB77520
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Blunt Tip introducer w/o guidewire, 20 Fr. (6.7 mm), non-
                vented
CB77522
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Blunt Tip introducer w/o guidewire, 22 Fr. (7.3 mm), non-
                vented
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Dilator Tip introducer w/guidewire, 18 Fr. (6.0 mm), vented
CB77618
CB77620
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Dilator Tip introducer w/guidewire, 20 Fr. (6.7 mm), vented
CB77622
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Dilator Tip introducer w/guidewire, 22 Fr. (7.3 mm), vented
CB77720
                Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Dilator Tip introducer w/guidewire, 20 Fr. (6.7 mm), non-
                vented
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CB87222

Cannulae Product Code Listing by Family

EU Updated 19Feb2020 CB77722 Cortiva - Arterial Elongated One Piece 12" (30.5 cm), Dilator Tip introducer w/guidewire, 22 Fr. (7.3 mm), nonvented Cortiva - EOPA 3D 22FR VENTED CB78222 CB78322 Cortiva - EOPA 3D 22FR NON-VENTED CB80120 Cortiva - Arterial, Metal Tip, 8.5" (21.6cm), Soft Flange, 20 Fr. (6.7mm), 3/8" Non-Vent Conn CB81120 Cortiva - Arterial Cannula, Ultraflex Curved Tip, 10" (25cm) Soft Body, 3/8" Non-Vented Connector, 20 Fr. Cortiva - Arterial Cannula, Ultraflex Curved Tip, 10" (25cm) Soft Body, 3/8" Non-Vented Connector, 22 Fr. CB81122 Cortiva - Arterial Cannula, Curved Tip, Wirewound 13" (33cm) Body, w/Flange, 22 Fr. (7.3mm) CB87022

Cortiva - WireWound curved Tip Arterial Cannula, 22 Fr., 3/8" Vented Connector

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EXTRACORPOREAL CIRCUIT - Femoral Cannulae

57414	DLP TM Femoral Arterial Cannulae, 14 Fr (4.7 mm)
57417	DLP TM Femoral Arterial Cannulae, 17 Fr (5.7 mm)
57421	DLP TM Femoral Arterial Cannulae, 21 Fr (7.0 mm)
96328	DLP TM Femoral Venous Cannulae, 28 Fr (9.3 mm)
96428	DLP TM Femoral Venous Cannulae, 28 Fr (9.3 mm)
96551	Bio-Medicus TM NextGen Femoral Venous Insertion Kit
96552	Bio-Medicus TM NextGen Femoral Arterial/Jugular Venous Insertion Kit
96553	Bio-Medicus TM NextGen Pediatric Femoral Arterial/Venous Insertion Kit
96530-115	Bio-Medicus TM NextGen Femoral Arterial/Jugular Venous Cannula Kits, 15 Fr (5.0 mm)
96530-117	Bio-Medicus TM NextGen Femoral Arterial/Jugular Venous Cannula Kits, 17 Fr (5.7 mm)
96530-119	Bio-Medicus TM NextGen Femoral Arterial/Jugular Venous Cannula Kits, 19 Fr (6.3 mm)
96530-121	Bio-Medicus TM NextGen Femoral Arterial/Jugular Venous Cannula Kits, 21 Fr (7.0 mm)
96530-123	Bio-Medicus TM NextGen Femoral Arterial/Jugular Venous Cannula Kits, 23 Fr (7.7 mm)
96530-125	Bio-Medicus TM NextGen Femoral Arterial/Jugular Venous Cannula Kits, 25 Fr (8.3 mm)
96570-115	Bio-Medicus TM NextGen Femoral Arterial or Jugular Venous Cannulae, 15 Fr (5.0 mm)
96570-117	Bio-Medicus TM NextGen Femoral Arterial or Jugular Venous Cannulae, 17 Fr (5.7 mm)
96570-119	Bio-Medicus TM NextGen Femoral Arterial or Jugular Venous Arterial Cannulae, 19 Fr (6.3 mm)
96570-121	Bio-Medicus TM NextGen Femoral Arterial or Jugular Venous Arterial Cannulae, 21 Fr (7.0 mm)
96570-123	Bio-Medicus TM NextGen Femoral Arterial or Jugular Venous Arterial Cannulae, 23 Fr (7.7 mm)
96570-125	Bio-Medicus™ NextGen Femoral Arterial or Jugular Venous Arterial Cannulae, 25 Fr (8.3 mm)
96600-115	Bio-Medicus™ NextGen Femoral Venous Cannula Kits, 15 Fr (5.0 mm)
96600-117	Bio-Medicus™ NextGen Femoral Venous Cannula Kits, 17 Fr (5.7 mm)
96600-119	Bio-Medicus™ NextGen Femoral Venous Cannula Kits, 19 Fr (6.3 mm)
96600-121	Bio-Medicus™ NextGen Femoral Venous Cannula Kits, 21 Fr (7.0 mm)
96600-123	Bio-Medicus™ NextGen Femoral Venous Cannula Kits, 23 Fr (7.7 mm)
96600-125	Bio-Medicus™ NextGen Femoral Venous Cannula Kits, 25 Fr (8.3 mm)
96600-127	Bio-Medicus TM NextGen Femoral Venous Cannula Kits, 27 Fr (9.0 mm)
96600-129	Bio-Medicus TM NextGen Femoral Venous Cannula Kits, 29 Fr (9.7 mm)
96670-115	Bio-Medicus TM NextGen Femoral Venous Cannulae, 15 Fr (5.0 mm)
96670-117	Bio-Medicus™ NextGen Femoral Venous Cannulae, 17 Fr (5.7 mm)
96670-119	Bio-Medicus™ NextGen Femoral Venous Cannulae, 19 Fr (6.3 mm)
96670-121	Bio-Medicus™ NextGen Femoral Venous Cannulae, 21 Fr (7.0 mm)
96670-123	Bio-Medicus™ NextGen Femoral Venous Cannulae, 23 Fr (7.7 mm)
96670-125	Bio-Medicus™ NextGen Femoral Venous Cannulae, 25 Fr (8.3 mm)
96670-127	Bio-Medicus™ NextGen Femoral Venous Cannulae, 27 Fr (9.0 mm)
96670-129	Bio-Medicus™ NextGen Femoral Venous Cannulae, 29 Fr (9.7 mm)
96820-108	Bio-Medicus™ NextGen Pediatric Femoral Arterial Cannulae, 8 Fr (2.7 mm)
96820-110	Bio-Medicus™ NextGen Pediatric Femoral Arterial Cannulae, 10 Fr (3.3 mm)
96820-112	Bio-Medicus™ NextGen Pediatric Femoral Arterial Cannulae, 12 Fr (4.0 mm)
96820-114	Bio-Medicus™ NextGen Pediatric Femoral Arterial Cannulae, 14 Fr (4.7 mm)
96830-108	Bio-Medicus™ NextGen Pediatric Femoral Venous Cannulae, 8 Fr (2.7 mm)
96830-110	Bio-Medicus™ NextGen Pediatric Femoral Venous Cannulae, 10 Fr (3.3 mm)
96830-112	Bio-Medicus™ NextGen Pediatric Femoral Venous Cannulae, 12 Fr (4.0 mm)
96830-114	Bio-Medicus™ NextGen Pediatric Femoral Venous Cannulae, 14 Fr (4.7 mm)
96880-019	Bio-Medicus™ Multi-Stage Femoral Venous Cannulae with Insertion Kit, 19 Fr (6.3 mm)
96880-021	Bio-Medicus TM Multi-Stage Femoral Venous Cannulae with Insertion Kit, 21 Fr (7.0 mm)
96880-025	Bio-Medicus TM Multi-Stage Femoral Venous Cannulae with Insertion Kit, 25 Fr (8.3 mm)
CB96345-023	Cortiva - Adult Venous Femoral Cannula with 1/2" Non-Vented Connector, 30" (76.2 cm), 23 Fr.
CB96345-025	Cortiva - Adult Venous Femoral Cannula with 1/2" Non-Vented Connector, 30" (76.2 cm), 25 Fr.

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CB96345-027	Cortiva - Adult Venous Femoral Cannula with 1/2" Non-Vented Connector, 30" (76.2 cm), 27 Fr.
CB96345-029	Cortiva - Adult Venous Femoral Cannula with 1/2" Non-Vented Connector, 30" (76.2 cm), 29 Fr.
CB96570-015	Cortiva - Femoral Arterial Cannula w/introducer 3/8" Connector with Lock-Vent, 17" (43.2 cm), 15 Fr.
CB96570-017	Cortiva - Femoral Arterial Cannula w/introducer 3/8" Connector with Lock-Vent, 17" (43.2 cm), 17 Fr.
CB96570-019	Cortiva - Femoral Arterial Cannula w/introducer 3/8" Connector with Lock-Vent, 17" (43.2 cm), 19 Fr.
CB96570-021	Cortiva - Femoral Arterial Cannula w/introducer 3/8" Connector with Lock-Vent, 17" (43.2 cm), 21 Fr.
CB96670-015	Cortiva - Femoral Venous Cannula w/introducer 3/8" Non-Vented Connector, 30" (76.2 cm), 15 Fr.
CB96670-017	Cortiva - Femoral Venous Cannula w/introducer 3/8" Non-Vented Connector, 30" (76.2 cm), 17 Fr.
CB96670-019	Cortiva - Femoral Venous Cannula w/introducer 3/8" Non-Vented Connector, 30" (76.2 cm), 19 Fr.
CB96670-021	Cortiva - Femoral Venous Cannula w/introducer 3/8" Non-Vented Connector, 30" (76.2 cm), 21 Fr.
CB96825-008	Cortiva - Pediatric Arterial Cannula with 1/4" Non-Vented Connector, 0.38mm, 7.5" (19 cm), 8 Fr.
CB96825-010	Cortiva - Pediatric Arterial Cannula with 1/4" Non-Vented Connector, 0.38mm, 7.5" (19 cm), 10 Fr.
CB96825-012	Cortiva - Pediatric Arterial Cannula with 1/4" Non-Vented Connector, 0.38mm, 7.5" (19 cm), 12 Fr.
CB96825-014	Cortiva - Pediatric Arterial Cannula with 1/4" Non-Vented Connector, 0.38mm, 7.5" (19 cm), 14 Fr.
CB96835-008	Cortiva - Pediatric Venous Cannula with 1/4" Non-Vented Connector, 0.38mm, 8 Fr. 7.5" (19 cm)
CB96835-010	Cortiva - Pediatric Venous Cannula with 1/4" Non-Vented Connector, 0.38mm, 10 Fr. 7.5" (19 cm)
CB96835-012	Cortiva - Pediatric Venous Cannula with 1/4" Non-Vented Connector, 0.38mm, 12 Fr. 7.5" (19 cm)
CB96835-014	Cortiva - Pediatric Venous Cannula with 1/4" Non-Vented Connector, 0.38mm, 14 Fr. 7.5" (19 cm)

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EXTRACORPOREAL CIRCUIT - Venous Cannulae

66112	DLP TM Single Stage Venous Cannulae, 12 Fr (4.0 mm)
66114	DLP TM Single Stage Venous Cannulae, 14 Fr. (4.7 mm)
66116	DLP TM Single Stage Venous Cannulae, 16 Fr (5.3 mm)
66118	DLP TM Single Stage Venous Cannulae, 18 Fr (6.0 mm)
66120	DLP TM Single Stage Venous Cannulae, 20 Fr (6.7 mm)
66122	DLP TM Single Stage Venous Cannulae, 22 Fr (7.3 mm)
66124	DLP TM Single Stage Venous Cannulae, 24 Fr (8.0 mm)
66126	DLP TM Single Stage Venous Cannulae, 26 Fr (8.7 mm)
66128	DLP TM Single Stage Venous Cannulae, 28 Fr (9.3 mm)
66130	DLP TM Single Stage Venous Cannulae, 30 Fr (10.0 mm)
66132	DLP TM Single Stage Venous Cannulae, 32 Fr (10.7 mm)
66134	DLP TM Single Stage Venous Cannulae, 34 Fr (11.3 mm)
66136	DLP TM Single Stage Venous Cannulae, 36 Fr (12.0 mm)
66140	DLP TM Single Stage Venous Cannulae, 40 Fr (13.3 mm)
66236	DLP TM Single Stage Venous Cannulae, 36 Fr (12.0 mm)
67312	DLP TM Single Stage Venous Cannulae with Right Angle Metal Tip, 12 Fr (4.0 mm)
67314	DLP TM Single Stage Venous Cannulae with Right Angle Metal Tip, 12 Ft (4.0 mm)
67314	DLP TM Single Stage Venous Cannulae with Right Angle Metal Tip, 14 Ft (4.7 mm)
67318	
	DLP TM Single Stage Venous Cannulae with Right Angle Metal Tip, 18 Fr (6.0 mm)
67320 67512	DLP TM Single Stage Venous Cannulae with Right Angle Metal Tip, 20 Fr (6.7 mm)
67512	DLP TM Right Angle Single Stage Venous Cannulae, 12 Fr (4.0 mm)
67514 67516	DLP TM Right Angle Single Stage Venous Cannulae, 14 Fr (4.7 mm)
67516	DLP TM Right Angle Single Stage Venous Cannulae, 16 Fr (5.3 mm)
67518	DLP TM Right Angle Single Stage Venous Cannulae, 18 Fr (6.0 mm)
67520	DLP TM Right Angle Single Stage Venous Cannulae, 20 Fr (6.7 mm)
67522	DLP TM Right Angle Single Stage Venous Cannulae, 22 Fr (7.3 mm)
67524	DLP TM Right Angle Single Stage Venous Cannulae, 24 Fr (8.0 mm)
67526	DLP TM Right Angle Single Stage Venous Cannulae, 26 Fr (8.7 mm)
67528	DLP TM Right Angle Single Stage Venous Cannulae, 28 Fr (9.3 mm)
67530	DLP TM Right Angle Single Stage Venous Cannulae, 30 Fr (10.0 mm)
67532	DLP TM Right Angle Single Stage Venous Cannulae, 32 Fr (10.7 mm)
67534	DLP TM Right Angle Single Stage Venous Cannulae, 34 Fr (11.3 mm)
67636	DLP TM Right Angle Single Stage Venous Cannulae, 36 Fr (12.0 mm)
67638	DLP TM Right Angle Single Stage Venous Cannulae, 38 Fr (12.7 mm)
68112	DLP TM Malleable Single Stage Venous Cannulae, 12 Fr (4.0 mm)
68114	DLP TM Malleable Single Stage Venous Cannulae, 14 Fr (4.7 mm)
68116	DLP TM Malleable Single Stage Venous Cannulae, 16 Fr (5.3 mm)
68118	DLP TM Malleable Single Stage Venous Cannulae, 18 Fr (6.0 mm)
68120	DLP TM Malleable Single Stage Venous Cannulae, 20 Fr (6.7 mm)
68122	DLP TM Malleable Single Stage Venous Cannulae, 22 Fr (7.3 mm)
68124	DLP TM Malleable Single Stage Venous Cannulae, 24 Fr (8.0 mm)
68126	DLP TM Malleable Single Stage Venous Cannulae, 26 Fr (8.7 mm)
68128	DLP TM Malleable Single Stage Venous Cannulae, 28 Fr (9.3 mm)
68130	DLP TM Malleable Single Stage Venous Cannulae, 30 Fr (10.0 mm)
68132	DLP TM Malleable Single Stage Venous Cannulae, 32 Fr (10.7 mm)
68134	DLP TM Malleable Single Stage Venous Cannulae, 34 Fr (11.3 mm)
68136	DLP TM Malleable Single Stage Venous Cannulae, 36 Fr (12.0 mm)
68138	DLP TM Malleable Single Stage Venous Cannulae, 38 Fr (12.7 mm)
69312	DLP TM Single Stage Venous Cannulae with Right Angle Metal Tip, 12 Fr (4.0 mm)

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69314
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 14 Fr (4.7 mm)
69316
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 16 Fr (5.3 mm)
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 18 Fr (6.0 mm)
69318
69320
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 20 Fr (6.7 mm)
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 22 Fr (7.3 mm)
69322
69324
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 24 Fr (8.0 mm)
69328
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 28 Fr (9.3 mm)
69331
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 31 Fr (10.3 mm)
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 28 Fr (9.3 mm)
69428
69431
                DLP<sup>TM</sup> Single Stage Venous Cannulae with Right Angle Metal Tip, 31 Fr (10.3 mm)
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 28/36 Fr (9.3/12.0 mm)
91228
91229
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 29/37 Fr (9.7/12.3 mm)
91236
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 36/46 Fr (12.0/15.3 mm)
91240
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 32/40 Fr (10.7/13.3 mm)
91246
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 34/46 Fr (11.3/15.3 mm)
91251
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 36/51 Fr (12.0/17.0 mm)
91263
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 32/40 Fr (10.7/13.3 mm)
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 36/46 Fr (12.0/15.3 mm)
91265
91329
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 29/29 Fr (9.7/9.7 mm)
91429
                MC2X<sup>TM</sup> Three Stage Venous Cannulae, 29/29/29 Fr (9.7/9.7/9.7 mm)
91437
                MC2X<sup>TM</sup> Three Stage Venous Cannulae, 29/46/37 Fr (9.7/15.3/12.3 mm)
93438
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/38 Fr (11.3/12.7 mm)
93448
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/48 Fr (11.3/16.0 mm)
93463
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/38 Fr (11.3/12.7 mm)
93464
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/48 Fr (11.3/16.0 mm)
91228C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 28/36 Fr (9.3/12.0 mm)
91229C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 29/37 Fr (9.7/12.3 mm)
91236C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 36/46 Fr (12.0/15.3 mm)
91240C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 32/40 Fr (10.7/13.3 mm)
91246C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 34/46 Fr (11.3/15.3 mm)
91251C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 36/51 Fr (12.0/17.0 mm)
91263C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 32/40 Fr (10.7/13.3 mm)
91265C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 36/46 Fr (12.0/15.3 mm)
91329C
                MC2<sup>TM</sup> Two Stage Venous Cannulae, 29/29 Fr (9.7/9.7 mm)
91429C
                MC2X<sup>TM</sup> Three Stage Venous Cannulae, 29/29/29 Fr (9.7/9.7/9.7 mm)
91437C
                MC2X<sup>TM</sup> Three Stage Venous Cannulae, 29/46/37 Fr (9.7/15.3/12.3 mm)
93438C
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/38 Fr (11.3/12.7 mm)
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/48 Fr (11.3/16.0 mm)
93448C
93463C
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/38 Fr (11.3/12.7 mm)
93464C
                VC2<sup>TM</sup> Atrial Caval Venous Cannulae, 34/48 Fr (11.3/16.0 mm)
CB66112
                Cortiva - Single Stage Venous Cannula Straight Tip, 12 Fr. (4.0mm), 1/4" Conn Site
CB66114
                Cortiva - Single Stage Venous Cannula Straight Tip, 14 Fr. (4.7mm), 1/4" Conn Site
CB66116
                Cortiva - Single Stage Venous Cannula Straight Tip, 16 Fr. (5.3mm), 1/4" Conn Site
CB66118
                Cortiva - Single Stage Venous Cannula Straight Tip, 18 Fr. (6.0mm), 1/4" - 3/8" Conn Site
CB66120
                Cortiva - Single Stage Venous Cannula Straight Tip, 20 Fr. (6.7mm), 1/4" - 3/8" Conn Site
CB66124
                Cortiva - Single Stage Venous Cannula Straight Tip, 24 Fr. (8.0mm), 1/4" - 3/8" Conn Site
                Cortiva - Single Stage Venous Cannula Straight Tip, 28 Fr. (9.3mm), 3/8" Conn Site
CB66128
CB66132
                Cortiva - Single Stage Venous Cannula Straight Tip, 32 Fr. (10.7mm), 3/8" Conn Site
CB66236
                Cortiva - Single Stage Venous Cannula Straight Tip, 36 Fr. (12mm), 3/8" Conn Site
CB67312
                Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, Pediatric Size, 12 Fr., 1/4" conn. Site
CB67314
                Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, Pediatric Size, 14 Fr., 1/4" conn. Site
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CB67316
               Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, Pediatric Size, 16 Fr., 1/4" conn. Site
CB67318
               Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, Pediatric Size, 18 Fr., 1/4" conn. Site
               Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, Pediatric Size, 20 Fr., 1/4" conn. Site
CB67320
CB67520
               Cortiva - Single Stage Venous Cann., Angled Tip, 20 Fr. (6.7mm), 1/4" - 3/8" Conn Site
               Cortiva - Single Stage Venous Cann., Angled Tip, 24 Fr. (8.0mm), 1/4" - 3/8" Conn Site
CB67524
CB67528
               Cortiva - Single Stage Venous Cannula, Angled Tip, 28 Fr. (9.3mm), 3/8" Conn Site
CB67530
               Cortiva - Single Stage Venous Cann., Angled Tip, 30 Fr. (10.0mm), 3/8" Conn Site
CB67532
               Cortiva - Single Stage Venous Cannula, Angled Tip, 32 Fr. (10.7mm), 3/8" Conn Site
CB67534
               Cortiva - Single Stage Venous Cann., Angled Tip, 34 Fr. (11.3mm), 3/8" Conn Site
CB67636
               Cortiva - Single Stage Venous Cannula, Angled Tip, 36 Fr. (12mm), 3/8" conn. Site
CB68112
               Cortiva - Malleable Single Stage Venous Cannula, 12 Fr.
CB68114
               Cortiva - Malleable Single Stage Venous Cannula, 14 Fr.
CB68116
               Cortiva - Malleable Single Stage Venous Cannula, 16 Fr.
CB68118
               Cortiva - Malleable Single Stage Venous Cannula, 18 Fr.
               Cortiva - Malleable Single Stage Venous Cannula, 20 Fr.
CB68120
CB68124
               Cortiva - Malleable Single Stage Venous Cannula, 24 Fr.
CB68128
               Cortiva - Malleable Single Stage Venous Cannula, 28 Fr.
CB68132
               Cortiva - Malleable Single Stage Venous Cannula, 32 Fr.
CB68136
               Cortiva - Malleable Single Stage Venous Cannula, 36Fr.
CB69320
               Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, High Flow, 3/8" conn site, 20 Fr.
               Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, High Flow, 3/8" conn site, 24 Fr.
CB69324
CB69328
               Cortiva - Single Stage Venous Cannula, Right Angle, Metal Tip, High Flow, 3/8" conn site, 28 Fr.
CB91228
               Cortiva - MC2 Two Stage Venous Cannula 28/36 Fr. with 3/8" conn. Site
CB91228C
               Cortiva - MC2 Two Stage Venous Cannula 28/36 Fr. with 1/2" Connector
CB91236C
               Cortiva - MC2 Two Stage Venous Cannula 36/46 Fr. with 1/2" Connector
CB91240
               Cortiva - MC2 Two Stage Venous Cannula 32/40 Fr. with 1/2" conn. Site
CB91240C
               Cortiva - MC2 Two Stage Venous Cannula 32/40 Fr. with 1/2" Connector
CB91246
               Cortiva - MC2 Two Stage Venous Cannula 34/46 Fr. with 1/2" conn. Site
CB91246C
               Cortiva - MC2 Two Stage Venous Cannula 34/46 Fr. with 1/2" Connector
CB91263
               Cortiva - Oval MC2 Venous Cannula 32/40 Fr. with 1/2" conn. Site
CB91263C
               Cortiva - Oval MC2 Venous Cannula 32/40 Fr. with 1/2" Connector
CB91265
               Cortiva - Oval MC2 Venous Cannula 36/46 Fr. with 1/2" conn. Site
CB91265C
               Cortiva - Oval MC2 Venous Cannula 36/46 Fr. with 1/2" Connector
CB91329
               Cortiva - Two Stage Venous Cannula 29/29 Fr. with 3/8" conn. Site
CB91329C
               Cortiva - Two Stage Venous Cannula 29/29 Fr. with 3/8" Connector
CB91429
               Cortiva - Three Stage Venous Cannula 29/29/29 Fr. with 3/8" conn. Site
CB91429C
               Cortiva - Three Stage Venous Cannula 29/29/29 Fr. with 38/" barbed Connector
CB93438C
               Cortiva - VC2 JR Atrial Caval, 34 Fr./38 Fr. (11.3mm/12mm) Wirewound 1/2" Connector
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Extracorporeal Life Support - **Dual Lumen Catheters**

20130	Opus ™* Vascular Access Kit
70124	Crescent™* Jugular Dual Lumen Catheter 24 Fr
70126	Crescent™* Jugular Dual Lumen Catheter 26 Fr
70128	Crescent™* Jugular Dual Lumen Catheter 28 Fr
70130	Crescent™* Jugular Dual Lumen Catheter 30 Fr
70132	Crescent™* Jugular Dual Lumen Catheter 32 Fr

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CARDIOPLEGIA CIRCUIT - Antegrade Perfusion Cannulae

10009	DLP TM Aortic Root Cannulae, 9 ga (11 Fr)
10012	DLP TM Aortic Root Cannulae, 12 ga (9 Fr)
10014	DLP TM Aortic Root Cannulae, 14 ga (7 Fr)
10016	DLP TM Aortic Root Cannulae, 16 ga (5 Fr)
10018	DLP TM Aortic Root Cannulae, 18 ga (4 Fr)
10112	DLP TM Aortic Root Cannulae, 12 ga (9 Fr)
10114	DLP TM Aortic Root Cannulae, 14 ga (7 Fr)
10218	DLP TM Aortic Root Cannulae, 18 ga (4 Fr)
10313	DLP TM Cardioplegia Needles, 13 ga (8 Fr)
11012	DLP TM Aortic Root Cannulae, 12 ga (9 Fr)
11014	DLP TM Aortic Root Cannulae, 14 ga (7 Fr)
11316	DLP TM Cardioplegia Needles, 16 ga (5 Fr)
12218	DLP TM Aortic Root Cannulae, 18 ga (4 Fr)
20009	DLP TM Aortic Root Cannulae with Vent Line, 9 ga (11 Fr)
20012	DLP TM Aortic Root Cannulae with Vent Line, 12 ga (9 Fr)
20014	DLP TM Aortic Root Cannulae with Vent Line, 14 ga (7 Fr)
20016	DLP TM Aortic Root Cannulae with Vent Line, 16 ga (5 Fr)
20112	DLP TM Aortic Root Cannulae with Vent Line, 12 ga (9 Fr)
20114	DLP TM Aortic Root Cannulae with Vent Line, 14 ga (7 Fr)
21012	DLP TM Aortic Root Cannulae with Vent Line, 12 ga (9 Fr)
21014	DLP TM Aortic Root Cannulae with Vent Line, 14 ga (7 Fr)
23009	DLP TM Aortic Root Cannulae, 9 ga (11 Fr)
24009	DLP TM Aortic Root Cannulae with Vent Line, 9 ga (11 Fr)
30010	DLP TM Coronary Artery Ostial Cannulae, 10 Fr (3.3 mm)
30012	DLP TM Coronary Artery Ostial Cannulae, 12 Fr (4.0 mm)
30014	DLP TM Coronary Artery Ostial Cannulae, 14 Fr (4.7 mm)
30050	DLP TM Coronary Artery Ostial Cannulae
30055	DLP TM Coronary Artery Ostial Cannulae
30110	DLP TM High Flow Coronary Artery Ostial Cannulae, 10 Fr (3.3 mm)
30112	DLP TM High Flow Coronary Artery Ostial Cannulae, 12 Fr (4.0 mm)
30114	DLP TM High Flow Coronary Artery Ostial Cannulae, 14 Fr (4.7 mm)
30155	DLP TM High Flow Coronary Artery Ostial Cannulae, 10 Fr (3.3 mm)
30212	DLP TM High Flow Coronary Artery Ostial Cannulae, 12 Fr (4.0 mm)
30255	DLP TM High Flow Coronary Artery Ostial Cannulae, 10 Fr (3.3 mm)
30315	DLP TM Silicone Coronary Artery Ostial Cannulae, 15 Fr (5.0 mm)
30317	DLP TM Silicone Coronary Artery Ostial Cannulae, 17 Fr (5.7 mm)
30320	DLP TM Silicone Coronary Artery Ostial Cannulae, 20 Fr (6.7 mm)
30401	DLP TM Dual Lumen Aortic Root Cannulae with Vent Line, 12 ga (9 Fr)
11012L	MīAR TM Cannulae, 12 ga (9 Fr)
11014L	MīAR TM Cannulae, 14 ga (7 Fr)
20012S	DLP TM Aortic Root Cannulae with Vent Line, 12 ga (9 Fr)
20014L	DLP TM Aortic Root Cannulae with Vent Line, 14 ga (7 Fr)
20114HWF	DLP TM Aortic Root Cannulae with Vent Line, 14 ga (7 Fr)
20114WF	DLP TM Aortic Root Cannulae with Vent Line, 14 ga (7 Fr)
CB10012	Cortiva - Standard Aortic Root Cannula, 12ga (9 Fr.)
CB20012	Cortiva - Standard Aortic Root Cannula with Vent Line, 12ga (9 Fr.)

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CARDIOPLEGIA CIRCUIT - Retrograde Perfusion Cannulae

94006	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 6 Fr (2.0 mm)
94010	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 10 Fr (3.3 mm)
94106	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 6 Fr (2.0 mm)
94110	Gundry™ Silicone RCSP Cannulae with Manual-Inflate Cuff, 10 Fr (3.3 mm)
94533	DLP TM PVC RCSP Cannulae with Auto-Inflate Cuff, 13 Fr (4.3 mm)
94535	DLP TM PVC RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94615	Gundry™ Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94625	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94665	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94715	Gundry™ Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94725	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94735	DLP TM Silicone RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94745	DLP TM Silicone RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94835	DLP TM PVC RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94885	DLP TM PVC RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94895	DLP TM PVC RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94913	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 13 Fr (4.3 mm)
94915	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94935	DLP TM PVC RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94965	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94975	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94995	DLP TM Silicone RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94113T	Gundry™ Silicone RCSP Cannulae with Manual-Inflate Cuff, 13 Fr (4.3 mm)
94115T	Gundry™ Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94215T	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 15 Fr (5.0 mm)
94315T	DLP TM Silicone RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94415T	DLP TM Silicone RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94885K	DLP TM PVC RCSP Cannulae with Auto-Inflate Cuff, 15 Fr (5.0 mm)
94913L	DLP TM Silicone RCSP Cannulae with Manual-Inflate Cuff, 13 Fr (4.3 mm)

Cannulae Product Code Listing by Family

EU Updated 19Feb2020

CARDIOPLEGIA CIRCUIT - Cardioplegia Adapters

10001	DLP TM Straight Venting Adapters
10003	DLP TM "Y" Type Recirculating Adapters
10004	DLP TM "Y" Type Coronary Perfusion Adapters
10005	DLP TM "Y" Type Venting Adapters
10007	DLP TM Perfusion Adapters, 1/4 in (0.64 cm) barbed connector
10008	DLP TM Perfusion Adapters, 3/8 in (0.95 cm) barbed connector
10010	DLP TM Vein Graft Cannula
10022	DLP TM Perfusion Adapters, 1/4 in (0.64 cm) barbed connector
10534	DLP TM "Y" Type Venting Adapters
10700	DLP TM "Y" Type Coronary Perfusion Adapters
10706	DLP TM "Y" Type Coronary Perfusion Adapters
10710	DLP TM "Y" Type Coronary Perfusion Adapters
11001	DLP TM Extension Line Adapters, 10 in (25.4 cm) length
13000	ARISS TM Perfusion Switches
13001	DLP TM Antegrade/Retrograde Adapter
13002	DLP TM Perfusion/Venting Adapter
13003	DLP TM Cardioplegia Management Set
13004	ARISS TM Perfusion Switches
14000	DLP TM Multiple Perfusion Sets
14001	DLP TM Multiple Perfusion Sets
14003	DLP TM Multiple Perfusion Sets
14006	DLP TM Multiple Perfusion Sets
14007	DLP TM Multiple Perfusion Sets
14008	DLP TM Multiple Perfusion Sets
14013	DLP TM Multiple Perfusion Sets
14017	DLP TM Multiple Perfusion Sets
14031	DLP TM Multiple Perfusion Sets
15004	DLP TM Cardioplegia Adapter with Pressure Port
25009	DLP TM Pressure Monitoring Extension Line Adapters
25010	DLP TM Pressure Monitoring Extension Line Adapters
10001K	DLP TM Straight Venting Adapters
10004D	DLP TM "Y" Type Coronary Perfusion Adapters
10005BH	DLP TM "Y" Type Adapters
10005OS	DLPTM "Y" Type Adapters
11001G	DLP TM Extension Line Adapters, 20 in (50.8 cm) length



Cannulae Product Code Listing by Family

EU Updated 19Feb2020

SUCTION CIRCUIT AND SURGICAL ACCESSORIES - Suction Circuit Products

10050	DLP TM Cardiac Suction Tubes, 6 Fr (2.0 mm)
10051	DLP TM Cardiac Suction Tubes, 6 Fr (2.0 mm)
10052	DLP TM Cardiac Suction Tubes, 6 Fr (2.0 mm)
10053	DLP TM Cardiac Suction Tubes, 6 Fr (2.0 mm)
10060	DLP TM Intracardiac Suction Tube, 10 Fr (3.3 mm)
10061	DLP™ Rigid Suction Tubes, Macro Sucker, 20 Fr (6.7 mm)
10062	DLP™ Rigid Suction Tubes, Mini Sucker, 9 Fr (3.0 mm)
12001	DLP™ Left Heart Vent Catheters, 13 Fr (4.3 mm)
12002	DLP TM Left Heart Vent Catheters, 20 Fr (6.7 mm)
12008	DLP TM Left Heart Vent Catheters, 10 Fr (3.3 mm)
12010	DLP TM Pericardial Sumps, 1/4 in (0.64 cm) connector
12012	DLP TM Intracardiac Sumps, 20 Fr (6.7 mm)
12013	DLP TM Intracardiac Sumps, 12 Fr (4.0 mm)
12016	DLP TM Left Heart Vent Catheters, 16 Fr (5.3 mm)
12101	DLP TM Left Heart Vent Catheters, 13 Fr (4.3 mm)
12110	DLP TM Left Heart Vent Catheters, 10 Fr (3.3 mm)
12112	DLP TM Pericardial/Intracardiac Sumps, 20 Fr (4.0 mm)
12113	DLP TM Left Heart Vent Catheters, 13 Fr (4.3 mm)
12115	DLP TM Left Heart Vent Catheters, 15 Fr (5.0 mm)
12116	DLP TM Left Heart Vent Catheters, 16 Fr (5.3 mm)
12118	DLP™ Left Heart Vent Catheters, 18 Fr (6.0 mm)
12220	DLP™ Left Heart Vent Catheters, 20 Fr (6.7 mm)
CB12008	Cortiva - Left Heart Vent Catheter, PVC - Pediatric 10 Fr. (3.3mm), preformed 1/5" tip, vented slip conn., 13" (33.0cm)

Cannulae Product Code Listing by Family

EU Updated 19Feb2020

SUCTION CIRCUIT AND SURGICAL ACCESSORIES - Surgical Support Products

10021	DLP TM Rapid Prime Sets
16130	DLP TM Coronary Artery Retraction Clips
16150	DLP TM Coronary Artery Retraction Clips
30000	DLP TM Vessel Cannulae, 3 mm beveled tip
30001	DLP TM Vessel Cannulae, 3 mm blunt tip
30003	DLP TM Vessel Cannulae, 3 mm blunt tip
30004	DLP TM Vessel Cannulae, 2 mm blunt tip
30005	DLP TM Vessel Cannulae, 4 mm acorn tip
30006	DLP TM Vessel Cannulae, 3 mm beveled tip
30007	DLP TM Vessel Cannulae, 3 mm beveled tip
30021	DLP TM Vessel Cannulae, 3 mm blunt tip
30022	DLP TM Vessel Cannulae, 3 mm blunt tip
30023	DLP TM Vessel Cannulae, 3 mm blunt tip
31001	DLP TM I.M.A. Cannulae, 1 mm tip
31002	DLP TM Arteriotomy Cannulae, 2 mm tip
31003	DLP TM Arteriotomy Cannulae, 3 mm tip
31102	DLP TM Arteriotomy Cannulae, 2 mm tip
31103	DLP TM Arteriotomy Cannulae, 3 mm tip
31104	DLP TM Arteriotomy Cannulae, 4 mm tip
31105	DLP TM Arteriotomy Cannulae, 5 mm tip
31106	DLP TM Arteriotomy Cannulae, 6 mm tip
38002	DLP TM Phrenic Nerve Pads
38003	DLP™ Phrenic Nerve Pads
40040	DLP TM IV-Decanters
50010	DLP TM Left Atrial Pressure Monitoring Catheter Placement Sets, 3 Fr (1.0 mm)
50011	DLP TM Left Atrial Pressure Monitoring Catheter Placement Sets, 5 Fr (1.7 mm)
60001	DLP TM Electro-Surgical Knife Cleaner
61000	DLP TM Disposable Pressure Display Sets
62000	DLP TM Disposable Pressure Display Sets
66000	Pressure Display Box
79003	DLP TM Tourniquet Sets
79004	DLP TM Tourniquet Sets
79005	DLP TM Tourniquet Sets
79006	DLP TM Tourniquet Sets
79008	Sure-Snare TM Tourniquet Sets
79009	DLP TM Tourniquet Sets
79010	TourniKwik TM Tourniquet Sets
79011	TourniKwik TM Tourniquet Sets
79012	TourniKwik TM Tourniquet Sets
79013	TourniKwik TM Tourniquet Sets
79015	DLP TM Tourniquet Sets
79016	DLP TM Tourniquet Sets
79020	Sure-Snare TM Tourniquet Sets
79022	DLP TM Tourniquet Sets
79023	DLP TM Tourniquet Sets
79026	
	DLP TM Tourniquet Sets
79027	DLP TM Tourniquet Sets DLP TM Tourniquet Sets



Medtronic

CATALOG DIRECTORY

Medtronic

TERMS AND CONDITIONS

TOLL FREE PHONE (800) 874-5797 TOLL FREE FAX (800) 678-3995 www.MedtronicENT.com

PAYMENT TERMS AND PRICES

PAYMENT TERMS ARE NET 30 DAYS FROM DATE OF INVOICE. Prices do not include any applicable Federal, State or other taxes and will be added to the invoice unless an exemption certificate is supplied. Prices are subject to change at Medtronic ENT's discretion without notice.

SHIPMENTS

FOB, Jacksonville, FL USA. Freight is prepaid and added to invoice. Date of shipment is based on best estimates using commercially reasonable efforts to ship on schedule. Medtronic ENT shall not be liable for damage or loss due to any delay in delivering. Partial shipments will be made as required. Claims for short shipment are to be made within 10 days of shipment. Claims for goods damaged in shipment are to be made to the delivery carrier. Do not accept damaged shipments unless noted on the Bill of Lading at time of receipt. Medtronic ENT shall not be liable for any failure or delay in delivery occasioned in whole or in part by strikes, lockouts, fire, inability to obtain materials or shipping space, wars, civil commotion, destruction of plants, delay of carriers, any governmental act or regulation, or any other cause beyond its control.

WARRANTY

All merchandise shall be covered by the Medtronic ENT standard limited warranty applicable to that product. MEDTRONIC ENT SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

PRODUCT SPECIFICATIONS AND AVAILABILITY

Specifications, designs, prices and availability are subject to change. Medtronic ENT reserves the right to discontinue merchandise or to change specifications without notice or obligation.

COMPLAINT HANDLING

If you encounter a problem or complaint, please: 1) obtain all relevant facts, including name of user, address, phone number, merchandise number, lot/serial number, date of occurrence and description of circumstances or nature of problem; and 2) report information immediately to Medtronic ENT, Customer Service at the above phone number. Every effort will be made to address and resolve problems in a manner consistent with our goal of providing quality merchandise and services.

RETURNED GOODS

No merchandise may be returned without the prior authorization of Medtronic ENT. To request a returned goods authorization number (RGA) please contact Customer Service with the following information on the merchandise to be returned: 1) the original invoice number or purchase order number; 2) the reason for return; 3) the catalog number; 4) the quantity; and 5) the lot. Please display the RGA number prominently on the box and include it on all paperwork. All authorized returns must be sent freight prepaid.

A. All returned merchandise must be in its original package. Any merchandise returned that is obsolete, beyond its expiration date, defaced, altered, damaged or has come in contact with body tissue or fluids will not be eligible for return or credit. Sterile merchandise must be returned in full-box quantities with the outer seals intact.

B. All merchandise (except battery-powered devices) returned unused within 45 days of date of shipment will be credited at customer's purchase price. Battery-powered devices returned within 45 days of date of purchase will be charged a thirty percent (30%) restocking fee.

All merchandise returned unused after 45 days and up to 90 days from date of shipment will be credited at customer's purchase price less a fifty percent (50%) restocking fee. Merchandise returned more than 90 days from date of shipment is not eligible for return or credit.

C. Merchandise returned without prior authorization or not in accordance with A and B above will be returned to customer at customer's expense.

RETURN OF PRODUCT FOR REPAIR

To arrange for the return of merchandise for repair, call Customer Service at (800)-874-5797 to obtain a Return Goods Authorization number (RGA) and to schedule the repair. Please have the original invoice number or purchase order number available to assist in verifying warranty information.

A purchase order number is required to process all repairs. After obtaining a RGA, customer service will inform you of the repair charge that will be billed against your purchase order.

The RGA number should be prominently displayed on the box and included on all paperwork enclosed with the repair. Merchandise returned for repair should be safely packaged in protective wrapping. Customer must include, with the returned merchandise the 1) purchase order number; 2) correct shipping and billing address; and 3) Repair Order Form or statement of problem/reason for repair.

All repairs should be shipped freight prepaid to:
Medtronic Xomed, Inc.
4102 Southpoint Boulevard
Jacksonville, FL 32216
ATTN: RGA #_____

IMPORTANT

Due to the potential threat to health, all instruments and devices retuned for repair must have been decontaminated and/or sterilized. Any product received in an unsanitary condition will be deemed un-repairable and discarded unless Medtronic ENT is able to sterilize or decontaminate the product. An additional service fee of \$250.00 will be applied to the cost of the repair of any product requiring sterilization or decontamination by Medtronic ENT.

LOANER POLICY FOR REPAIRS

Loaners for merchandise that is being repaired under warranty are provided at no charge and must be returned to Medtronic ENT within ten (10) days after customer's receipt of repaired merchandise. If the loaner is not returned within the allotted timeframe, Medtronic ENT reserves the right to charge a daily rental fee. Rental fees will continue to be charged until the loaner is returned to Medtronic ENT.

Customer shall be responsible for any damage to loaner equipment while in Customer's possession or during shipping back to Medtronic ENT. Customer shipping charges associated with the loaner's return.

REPAIR WARRANTIES

All repairs are warranted to be free of defects in material and workmanship for ninety (90) days after the date of shipment.

CHANGES TO TERMS

MEDTRONIC ENT RETAINS THE RIGHT TO CHANGE ANY OF THESE TERMS OR CONDITIONS WITHOUT NOTICE.

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Millimeter Equivalents

MM	=	INCHES	MM	=	INCHES	MM	=	INCHES
.1	=	.00384	29.0	=	1.14173	65.0	=	2.55905
.2	=	.00787	30.0	=	1.18110	66.0	=	2.59842
.3	=	.01181	31.0	=	1.22047	67.0	=	2.63779
.4	=	.01575	32.0	=	1.25984	68.0	=	2.67716
.5	=	.01968	33.0	=	1.29921	69.0	=	2.71653
.6	=	.02362	34.0	=	1.33858	70.0	=	2.75590
.7	=	.02756	35.0	=	1.37795	71.0	=	2.79527
.8	=	.03149	36.0	=	1.41732	72.0	=	2.83464
.9	=	.03543	37.0	=	1.45669	73.0	=	2.87401
1.0	=	.03937	38.0	=	1.49606	74.0	=	2.91338
2.0	=	.07874	38.1	=	1.5	75.0	=	2.95275
3.0	=	.11811	39.0	=	1.53543	76.0	=	2.99212
4.0	=	.15748	40.0	=	1.57480	76.2	=	3.0
5.0	=	.19685	41.0	=	1.61417	77.0	=	3.03149
6.0	=	.23622	42.0	=	1.65354	78.0	=	3.07056
7.0	=	.27559	43.0	=	1.69291	79.0	=	3.11023
8.0	=	.31496	44.0	=	1.73228	80.0	=	3.14960
9.0	=	.35433	45.0	=	1.77165	81.0	=	3.18897
10.0) =	.39370	46.0	=	1.81102	82.0	=	3.22834
11.0) =	.43307	47.0	=	1.85039	83.0	=	3.26771
12.0) =	.47244	48.0	=	1.88976	84.0	=	3.30708
12.7	′ =	.5	49.0	=	1.92913	85.0	=	3.34645
13.0) =	.51181	50.0	=	1.93500	86.0	=	3.38582
14.0) =	.55118	50.8	=	2.0	87.0	=	3.42519
15.0) =	.59055	51.0	=	2.00787	88.0	=	3.46456
16.0) =	.62992	52.0	=	2.04724	88.9	=	3.5
17.0) =	.66929	53.0	=	2.08661	89.0	=	3.50393
18.0) =	.70866	54.0	=	2.12598	90.0	=	3.54330
19.0) =	.74803	55.0	=	2.16535	91.0	=	3.58267
20.0) =	.78740	56.0	=	2.20472	92.0	=	3.62204
21.0) =	.82677	57.0	=	2.24409	93.0	=	3.66141
22.0) =	.86614	58.0	=	2.83460	94.0	=	3.70078
23.0) =	.90551	59.0	=	2.32283	95.0	=	3.74015
24.0) =	.94488	67.0	=	2.36220	96.0	=	3.77952
25.0) =	.98425	61.0	=	2.40157	97.0	=	3.81889
25.4	=	1.0	62.0	=	2.44094	98.0	=	3.85826
26.0) =	1.02362	63.0	=	2.48031	99.0	=	3.89763
27.0) =	1.06299	63.5	=	2.5	100.0	=	3.93700
28.0) =	1.10236	64.0	=	2.51968	100.6	=	4.0

Needle Tubing Equivalents

SIZE	APPROX. O.D.	
GUAGE NO.	MM	INCHES
26	.4	.018
24	.5	.022
22	.7	.028
20	.9	.035
18	1.3	.053
16	1.6	.065
14	2.1	.083
12	2.8	.109
10	3.4	.134
8	4.2	.165
6	5.1	.203

Suction Tubing Equivalents

SIZE	APPROX. O.D.	
FRENCH GUAGE NO.	MM	INCHES
3	1.0	.039
4	1.3	.053
5	1.7	.066
6	2.0	.079
7	2.3	.092
8	2.7	.105
9	3.0	.118
10	3.3	.131
11	3.7	.144
12	4.0	.158
13	4.3	.170
14	4.7	.184
15	5.0	.197
16	5.3	.210

OFFICE-BASED SOLUTIONS

Medtronic

Office-Based Solutions

CART CONFIGURATIONS

Ordering Code	FLEXCARTFLAT	FLEXCARTSIDESTAND	FLEXCARTSIDECLAMP
Flat Emitter	✓		
Side Emitter		✓	✓
Emitter Stand		✓	
Bedrail Clamp			✓

DESKTOP CONFIGURATIONS

Ordering Code	FLEXDESKFLAT	FLEXDESKSIDESTAND	FLEXDESKSIDECLAMP
Flat Emitter	✓		
Side Emitter		✓	✓
Emitter Stand		✓	
Bedrail Clamp			✓

 $\mathbf{9736226} - \mathsf{StealthStation} \ \mathsf{FlexENT}^{\scriptscriptstyle\mathsf{TM}} \ \mathsf{Software} \ \mathsf{License}$

9736227 - Planning, Annotations and Virtual Endoscopy

 $\mathbf{9736155} - \mathsf{StealthMerge}^{^{\mathsf{TM}}} \, \mathsf{Software}$

9735742 - Stealth™ 3D Software



$\mathsf{NuVent}^{^{\mathsf{TM}}}\,\mathsf{EM}\,\mathsf{Sinus}\,\mathsf{Dilation}\,\mathsf{System}$

Balloon Dilation with Integrated Navigation

- For use with Medtronic ENT electromagnetic (EM) navigation
- Frontal, maxillary, and sphenoid designs
- 5mm, 6mm, and 7mm balloon size options

Product	Description	Qty
70 Degree Balloon	S	
1830517FRT70	70 Degree Balloon 5.0mm x 17.0mm	1
1830617FRT70	70 Degree Balloon 6.0mm x 17.0mm	1
1830717FRT70	70 Degree Balloon 7.0mm x 17.0mm	1
Frontal Balloons		
1830517FRT	Balloon Seeker, EM Frontal Balloon 5.0mm x 17.0mm	1
1830617FRT	Balloon Seeker, EM Frontal Balloon 6.0mm x 17.0mm	1
1830717FRT	Balloon Seeker, EM Frontal Balloon 7.0mm x 17.0mm	1
Maxillary Balloons		
1830507MAX	Balloon Seeker, EM Maxillary Balloon 5.0mm x 7.0mm	1
1830607MAX	Balloon Seeker, EM Maxillary Balloon 6.0mm x 7.0mm	1
1830707MAX	Balloon Seeker, EM Maxillary Balloon 7.0mm x 7.0mm	1
Sphenoid Balloons		
1830517SPH	Balloon Seeker, EM Sphenoid Balloon 5.0mm x 17.0mm	1
1830617SPH	Balloon Seeker, EM Sphenoid Balloon 6.0mm x 17.0mm	1
1830717SPH	Balloon Seeker, EM Sphenoid Balloon 7.0mm x 17.0mm	1
Inflator		
183INFKIT	Kit, Inflator	1



Office-Based Solutions

HydroCleanse[™] Sinus Wash Delivery System

- 360-degree rotating fan spray
- Sinus-specific suction catheter tips with three angles
- Adjustable spray pressure controlled by self-returning hand grip

Product	Description	Qty
1960100	HydroCleanse Sinus Wash Delivery System	1



XPS Nexus[™] ENT Power Console

- Connects to the StraightShot[™] M4 Microdebrider
- Handpiece recognition
- Portable
- Built-in irrigation pump
- Foot pedal with non-slip design (sold separately)
- IV pole (sold separately)

Product	Description	Qty
1894510	XPS Nexus Console	1



StraightShot[™] M4 Microdebrider Handpiece

Compatible with the IPC $^{\scriptscriptstyle{\text{TM}}}$ and the XPS Nexus $^{\scriptscriptstyle{\text{TM}}}$

Rotatable blade options

Product	Description	Qty
1898200T	StraightShot M4 High-Speed Microdebrider with SureTrack	1



POWERED SURGICAL EQUIPMENT

Medtronic

Powered ENT System and Components, IPC™

Integrated Power Console (IPC $^{\text{\tiny{TM}}}$) System

Our $\mathsf{IPC}^{\scriptscriptstyle\mathsf{TM}}$ system is a powered ENT surgery console with a range of application-specific products.

Product	Description	Qty
1898001	Integrated Power Console	1
1898430	Integrated Power Console Multifunction Footpedal	1
1897510	Basket	1
1898600	IPC Cart	1



1898001

IPC[™] System Power Cords

Product	Description	Qty
1895820	Power Cord, Standard, North America, 3 M	1
1897821	Power Cord, Standard, North America, 6 M	1



Product	Description	Qty
1898851	IPC Manual (English Only)	1
1898851A	IPC Manual (EL, EN, ES, FR, PT)	1
1898851B	IPC Manual (DE, EN, FR, IT, NL)	1
1898851C	IPC Manual (DA, EN, FI, NO, SV)	1
1898851D	IPC Manual (CS, EN, HU, PL, TR)	1
1898851E	IPC Manual (EN, RU) - CD only	1





IPC[™] Suction Irrigation Set with IntelliFlow[™] Remote Control

System includes:

Coextruded Suction-Irrigation Tubing Set

Multi-size Irrigation Tip Adapters (4) Intelliflow™ Remote Control

Product	Description	Qty
3318604E	IPC Suction-Irrigation System	1



1898600

XPS Nexus[™] ENT Power Console

- Connects to the StraightShot[™] M4 Microdebrider
- Handpiece recognition
- Portable
- Built-in irrigation pump
- Foot pedal with non-slip design (sold separately)
- IV pole (sold separately)







1894510





Powered ENT System and Components, Microdebriders

StraightShot™ M5 Microdebrider

The StraightShot $^{\text{\tiny{TM}}}$ M5 works with:

- 30K high-speed burs
- Factory-calibrated EM blades for Fusion[™] ENT Navigation
- Quadcut[™] blades
- Cross-compatible with M4 blades and burs

Product	Description	Qty
1899200	StraightShot M5 Microdebrider	1
1899076	StraightShot M5 Instrument Tray	1







Compatible with the $IPC^{^{\mathsf{\tiny{TM}}}}$ and the $XPS^{^{\mathsf{\tiny{TM}}}}$ Nexus

Rotating blade and handpiece

Product	Description	Qty
1898200T	StraightShot M4 High-Speed Microdebrider with SureTrack	1
1898075	StraightShot M4 Instrument Tray	1
1895522	StraightShot M4 Tubing	1



Hydrodebrider[™] System

Power and Access

- Powered irrigation system for the paranasal sinuses
- With a rotating spray, the Flex-Tip incorporates suction and 270° articulation

Product	Description	Qty
1913001	Hydrodebrider Console	1
1914001	Hydrodebrider, Standard Handpiece	1
1921002	Hydrodebrider, Frontal Handpiece	1

1913001

Hydrodebrider – Powered ENT Power Cords

Product	Description	Qty
1895820	Power Cord, Standard, 3 M	1
1897821	Power Cord, Standard, 115V, 6 M	1



Standard handpiece tip close-up



Frontal handpiece tip close-up

30K Burs for the Straightshot™ M4 and M5

30K Burs

Product	Description	Length	Qty
1884015RTD	30K Tapered Diamond Choanal Atresia Bur, 4.0 mm,15°	13 cm	1
1883040BLD	30K Bullet Diamond Bur, 3.0 mm, 40°	13 cm	1
1883040BLC	30K Bullet Cutting Bur, 3.0 mm, 40°	13 cm	1
1884040RTC	30K Reverse Tapered Cutting Bur, 4.0 mm, 40°	13 cm	1
1883040BRC	30K Frontal Finesse Barrel Cutting Bur, 3.0 mm, 40°	13 cm	1
1883655BRC	30K Barrel Cutting Bur, 3.6 mm, 55°	13 cm	1
1884070RTD	30K Reverse Tapered Diamond Bur, 4.0 mm, 70°	13 cm	1
1884070RTC	30K Reverse Tapered Cutting Bur, 4.0 mm, 70°	13 cm	1
1883070BLD	30K Bullet Diamond Bur, 3.0 mm, 70°	13 cm	1
1883070BLC	30K Bullet Cutting Bur, 3.0 mm, 70°	13 cm	1



Maximum speed for 30K Burs is 12,000 rpm when used with StraightShot™ M4 Microdebrider Handpiece

Automated EM Tracking Blades for the Straightshot™ M4/M5 Rotatable

QUADCUT™ BLADES







4.3 mm Quadcut[™] Straight Rotatable Blade with Automated EM Tracking 1884380EM

- · 13.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing



3.4 mm Quadcut™ Straight Rotatable Blade with Automated EM Tracking 1883480EM

- · 13.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing



3.0 mm Quadcut™ Straight Rotatable Blade with Automated EM Tracking 1883080EM

- · 13.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing

Speeds are suggested rpm (revolutions per minute), operated in oscillation mode for blades and (forward) mode for burs.

Measurements are listed in millimeters unless otherwise specified.

TRICUT™ BLADE







4.0 mm Tricut™ Straight Rotatable Blade with Automated EM Tracking 1884080EM

- · 13.0 cm long with straight shaft
- · StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing

RAD™ BLADES





4.0 mm RAD[™] 12 Curved Rotatable Blade with Automated EM Tracking 1884012EM

- · 11.0 cm long with curved shaft
- · StraightShot[™] M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing



4.0 mm RAD™ 40 Curved Rotatable Blade with Automated EM Tracking 1884006EM

- · 11.0 cm long with curved shaft
- · StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing

IRRIGATION TUBING

Irrigation Tubing for Blades and Burs 1895522

- · For use with IPC[™] blades and burs
- · 5 each

Quadcut[™] Blades for the StraightShot[™] M4 and M5



4.3 mm Quadcut[™] Blade 1884380HR

- · 13.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 5 each with irrigation tubing

QUADCUT™ BLADES







3.4 mm Quadcut[™] Blade 1883480HRE

- · 13.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing

QUADCUT™ BLADES







3.0 mm Quadcut[™] Blade 1883080HRE

- \cdot 13.0 cm long with straight shaft
- · Rotates through 360°
- Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing

Speeds are suggested rpm (revolutions per minute), operated in oscillation mode for blades and (forward) mode for burs.

Measurements are listed in millimeters unless otherwise specified.

TRICUT™ BLADES







4.0 mm Tricut[™] Blade 1884004HR

- · 11.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 5 each with irrigation tubing

4.0 mm Tricut[™] Blade 1884080HR

- · 13.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 RPM, oscillate
- · 5 each with irrigation tubing

TRICUT™ BLADES







3.5 mm Tricut[™] Blade 1883504HR

- · 11.0 cm long with straight shaft
- · Rotates through 360°
- Operating speed: up to 7,500 rpm, oscillate
- · 5 each with irrigation tubing



2.9 mm Tricut[™] Blade 1882904HRE

- · 11.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing

SERRATED BLADES







4.0 mm Serrated Blade 1884002HRE

- · 11.0 cm with straight shaft
- Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing



3.5 mm Serrated Blade 1883502HRE

- · 11.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing



2.9 mm Serrated Blade 1882902HRE

- \cdot 11.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing

Straight Sinus Blades, M4 Rotatable



4.0 mm Silver Bullet™ Blade 1884005HRE

- \cdot 11.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing
- · Developed in conjunction with Rodney Lusk, MD



2.9 mm Silver Bullet™ Blade 1882905HRE

- · 11.0 cm long with straight shaft
- · Rotates through 360°
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each with irrigation tubing
- Developed in conjunction with Rodney Lusk, MD

TURBINATE







2.9 mm Inferior Turbinate Blade 1882940HR

- · 11.0 cm long
- · Rotates through 360°
- · Straight shaft with elevator
- · Operating speed: up to 3,000 rpm, oscillate
- · 5 each with irrigation tubing
- · Developed in conjunction with Laurence O'Halloran, MD



2.0 mm Inferior Turbinate Blade 1882040HR

- · 11.0 cm long
- · Rotates through 360°
- · Straight shaft with elevator
- · Operating speed: up to 3,000 rpm, oscillate
- · 5 each with irrigation tubing
- · Developed in conjunction with Laurence O'Halloran, MD

RAD™ 12 BLADES





4 mm RAD[™] 12 Blade 1884012HR

- · 11.0 cm long with curved shaft
- · StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 7,500 rpm, oscillate
- · 5 each, irrigation tubing separate



3.5 mm RAD[™] 12 Blade 1883512HRE

- · 11.0 cm long with curved shaft
- · StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each, irrigation tubing separate

IRRIGATION TUBING

Irrigation Tubing for Blades and Burs 1895522

- · For use with XPS™ blades and burs
- · 5 each

RAD™ 40 BLADES





4 mm RAD[™] 40 Blade 1884006HR

- · 11.0 cm long with curved shaft
- · StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 7,500 rpm, oscillate
- · 5 each, irrigation tubing separate

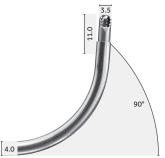


3.5 mm RAD[™] 40 Blade 1883506HRE

- · 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 7,500 rpm, oscillate
- · 1 each, irrigation tubing separate

RAD™ 90 BLADE





3.5 mm RAD[™] **90** Blade *1883519HR*

- \cdot 11.0 cm long with curved shaft
- · StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 3,000 rpm, oscillate
- · 3 each, irrigation tubing separate

RAD™ 60 BLADES





4 mm RAD[™] 60 Blade 1884016HR

- · 11.0 cm long with curved shaft
- StraightShot™ M4 rotates blade tip 360° without shaft rotation
- Operating speed: up to 5,000 rpm, oscillate
- 5 each, irrigation tubing separate



3.5 mm RAD[™] 60 Blade 1883516HRE

- · 11.0 cm long with curved shaft
- · StraightShot™ M4 rotates blade tip 360° without shaft rotation
- · Operating speed: up to 5,000 rpm, oscillate
- · 1 each, irrigation tubing separate

Curved Sinus Blades, Non-Rotatable

RAD™ 60 BLADE





2.9 mm RAD[™] 60 Blade *1882916*

- · 11.0 cm long with curved shaft
- · Operating speed: up to 1,500 rpm, oscillate
- · 3 each, irrigation tubing separate

RAD™ 120 BLADE



3.5 mm RAD[™] **120 Blade** *1883517*

- · 11.0 cm long with curved shaft
- Operating speed: up to 7,500 rpm, oscillate
- · 3 each, irrigation tubing separate

OVAL BUR



3.2 mm Oval Bur, High-Speed 1883264HS

- · 12.5 cm long with straight shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate

ROUND BURS



4.5 mm Round Bur, High-Speed 1884560HS

- · 12.5 cm long with straight shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate



3.2 mm Round Bur, High-Speed 1883262HS

- · 12.5 cm long with straight shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate



2.9 mm Pediatric Round Bur 1882960

- \cdot 10.0 cm long with straight shaft
- · Operating speed: up to 5,000 rpm (forward)
- · 5 each, irrigation tubing separate

ROUTER BUR



4.5 mm Aggressive Router Bur, High-Speed 1884562HS

- \cdot 12.5 cm long with straight shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate

Straight Sinus Bur Accessories

DRILL BIT

Maxillary Trephination 5.0 mm Drill Bit 1884501

· Developed in conjunction with PJ Wormald, MD

ASB CUTTING BUR





4 mm Anterior Skull Base Cutting Bur*, 15° 1884075HSE

- · 15.0 cm long
- · Operating speed: up to 12,000 rpm (forward)
- · 1 each, irrigation tubing separate
- Developed in conjunction with
 PJ Wormald, MD, and Aldo Stamm, MD

ASB DIAMOND BURS





5 mm Anterior Skull Base Diamond Bur*, 15° 1885076HSE

- · 15.0 cm long
- · Operating speed: up to 12,000 rpm (forward)
- · 1 each, irrigation tubing separate
- · Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD



3.2 mm Anterior Skull Base Diamond Bur*, 15° 1883274HSE

- \cdot 15.0 cm long
- · Operating speed: up to 12,000 rpm (forward)
- · 1 each, irrigation tubing separate
- · Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD

ASB DIAMOND BURS



3.2 mm Anterior Skull Base Diamond Bur*, 40° 1883277HSE

- · 15.0 cm long
- · Operating speed: up to 12,000 rpm (forward)
- · 1 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD



5 mm Anterior Skull Base Diamond Bur*, 70° 1885078HSE

- · 13.0 cm long
- · Operating speed: up to 12,000 rpm (forward)
- · 1 each, irrigation tubing separate
- Developed in conjunction with PJ Wormald, MD, and Aldo Stamm, MD

ROUND DIAMOND BUR



5 mm Curved Round Diamond Bur, High-Speed 1885061HS

- · 12.5 cm long with curved shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate
- Developed in conjunction with David Kennedy, MD

DCR BURS



4 mm Curved DCR Bur, High-Speed 1884068HS

- · 11.0 cm long with curved shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate
- · Developed in conjunction with Michael Mercandetti, MD



2.5 mm Curved Diamond DCR Bur, High-Speed 1882569HS

- · 11.0 cm long with curved shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate
- · Developed in conjunction with PJ Wormald, MD

SEPTOPLASTY BUR





3.2 mm Septoplasty Bur, High-Speed 1883212HS

- · 11.0 cm long with curved shaft
- · Operating speed: up to 12,000 rpm (forward)
- · 3 each, irrigation tubing separate
- · Developed in conjunction with Donald Leopold, MD, and Eileen Raynor, MD

RADENOID™ BLADES



4.5 mm RADenoid[™] Adult Blade 1884507

- · 13.0 cm long with curved 45° blade
- · Operating speed: 1,500 rpm
- · 5 each, irrigation tubing separate
- · Designed in conjunction with Max April, MD, and J. Lindhe Guarisco, MD



4 mm RADenoid™ Blade 1884008

- \cdot 11.0 cm long with curved 40° blade
- · Operating speed: 1,500 rpm
- · 5 each, irrigation tubing separate
- · Designed in conjunction with Max April, MD, and J. Lindhe Guarisco, MD

TONSILLECTOMY BLADE





4 mm Tonsillectomy Blade 1884013

- · 11.0 cm
- · 12° blade
- Operating speed: 1,500 rpm
- · 5 each, irrigation tubing separate

T&A BLADE SET



Powered T&A Blade Set 1884008TA

- · 13.0 cm
- · Removable inner cutting tube
- · Operating speed: 1,500 rpm
- · 5 each, irrigation tubing separate
- Developed in conjunction with Peter J. Koltai, MD



2.9 mm Skimmer[™] Angle-Tip Blade 1882979HRE

- · 13.0 cm long double-curved blade
- · Operating speed: 60-500 rpm
- · 15°
- · 1 each with irrigation tubing

2.9 mm Skimmer[™] Angle-Tip Blade 1882925HRE

- · 18.0 cm long double-curved blade
- · Operating speed: 60-500 rpm
- · 15°
- · 1 each with irrigation tubing



2.9 mm Skimmer[™] Angle-Tip Blade 1882923HRE

- · 22.0 cm long double-curved blade
- · Operating speed: 60-500 rpm
- · 15°
- · 1 each with irrigation tubing

2.9 mm Skimmer[™] Angle-Tip Blade 1882924HRE

- · 27.0 cm long double-curved blade
- · Operating speed: 60-500 rpm
- · 15°
- · 1 each with irrigation tubing

4 mm Tricut[™] Angle-Tip Laryngeal Blade

TRICUT™ BLADES

1884030HRE

- · 22.0 cm long double-curved blade
- Operating speed: 500-1,200 rpm
- · 1 each with irrigation tubing
- · Developed in conjunction with William Lunn, MD, and Armin Ernst, MD

Speeds are suggested RPM (revolutions per minute), operated in oscillation mode for blades and (forward) mode for burs.

Measurements are listed in millimeters unless otherwise specified.



4 mm Tricut™ Angle-Tip Subglottic Blade 1884031HRE

- · 27.0 cm long double-curved blade
- · Operating speed: 500-1,200 rpm
- · 1 each with irrigation tubing
- · Developed in conjunction with William Lunn, MD, and Armin Ernst, MD



4 mm Tricut™ Angle-Tip Tracheal Blade 1884033HRE

- · 37.0 cm long double-curved blade
- · Operating speed: 500-1,200 rpm
- · 1 each with irrigation tubing
- · Developed in conjunction with William Lunn, MD, and Armin Ernst, MD



4 mm Tricut™ Angle-Tip Bronchial Blade 1884035HRE

- · 45.0 cm long double-curved blade
- · Operating speed: 500-1,200 rpm
- · 1 each with irrigation tubing
- Developed in conjunction with William Lunn, MD, and Armin Ernst, MD

SKIMMER™ BLADES



2.9 mm Skimmer[™] Angle-Tip Blade 1882925

- · 18.0 cm long double-curved blade
- · Operating speed: 60-500 rpm
- · 3 each with irrigation tubing
- Developed in conjunction with Craig Derkay, MD, and David Darrow, MD

2.9 mm Skimmer[™] Angle-Tip Blade 1882923

- · 22.5 cm long double-curved blade
- · Operating speed: 60-500 rpm
- · 3 each with irrigation tubing
- · Developed in conjunction with Craig Derkay, MD, and David Darrow, MD

SKIMMER™ BLADES



3.5 mm Skimmer[™] Angle-Tip Subglottic Blade 1883524

- · 27.5 cm long double-curved blade
- · Operating speed: 60-500 rpm
- · 3 each with irrigation tubing
- · Developed in conjunction with Charles Myer, III, MD; Paul Wilging, MD; Brian Wiatrak, MD; Paul Flint, MD; David Parsons, MD; and John Little, MD

SKIMMER™ BLADES



4 mm Skimmer[™] Angle-Tip Laryngeal Blade 1884023

- · 22.5 cm long double-curved blade
- · Operating speed: 60-500 rpm
- 3 each with irrigation tubing
- Developed in conjunction with Charles Myer, III, MD; Paul Wilging, MD; Brian Wiatrak, MD; Paul Flint, MD; David Parsons, MD; and John Little, MD

4 mm Skimmer[™] Angle-Tip Subglottic Blade 1884024

- · 27.5 cm long double-curved blade
- Operating speed: 60-500 rpm
- · 3 each with irrigation tubing
- Developed in conjunction with Charles Myer, III, MD; Paul Wilging, MD; Brian Wiatrak, MD; Paul Flint, MD; David Parsons, MD; and John Little, MD

TRICUT™ BLADES



4 mm Tricut[™] Angle-Tip Laryngeal Blade 1884030

- · 22.5 cm long double-curved blade
- · Operating speed: 1,500 rpm
- · 3 each with irrigation tubing
- · Developed in conjunction with Paul Flint, MD, and John Little, MD

4 mm Tricut[™] Angle-Tip Subglottic Blade 1884031

- · 27.5 cm long double-curved blade
- · Operating speed: 1,500 rpm
- · 3 each with irrigation tubing



4 mm Tricut[™] Straight-Tip Laryngeal Blade 1884020

- · 22.5 cm long
- · Operating speed: 1,200 rpm
- \cdot 3 each with irrigation tubing
- · Developed in conjunction with Paul Flint, MD, and John Little, MD

SERRATED BLADES



4 mm Serrated Angle-Tip Tracheal Blade 1884033

- · 37.0 cm long
- · Operating speed: 1,200 rpm
- · 1 each with irrigation tubing
- · Developed in conjunction with Paul Flint, MD



2.9 mm Serrated Angle-Tip Blade 1882936E

- · 18.0 cm long double-curved blade
- ·· Operating speed: 500-1,500 rpm
- · 1 each with irrigation tubing

2.9 mm Serrated Angle-Tip Blade 1882937E

- · 22.0 cm long double-curved blade
- · Operating speed: 500-1,500 rpm
- · 1 each with irrigation tubing

TRACHEAL BLADE



4 mm Straight Tracheal Blade 1884032

- · 37.0 cm long
- · Operating speed: 1,200 rpm
- · 1 each with irrigation tubing
- Developed in conjunction with Paul Flint, MD, and John Little, MD

ENDOSCOPY PRODUCTS

Medtronic

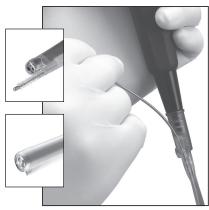
ENT Slide-On™ EndoSheath™ System

ENT Slide-On™ EndoSheath™ System

The EndoSheath System provides a sterile, disposable microbial barrier for use with flexible ENT scopes. It is indicated for endoscopic exams performed with a manufacturer-specific flexible nasopharyngoscope.



ENT Slide-On™ EndoSheath™ System with Working Channel



Slide-On™ Sensory Sheath for Flexible ENT Scopes



Biopsy Forceps

Product	Description	Qty
SU111304F	Disposable Laryngeal Biopsy Forceps, 40 cm	10



 $\mathsf{Slide}\text{-}\mathsf{On}^{\scriptscriptstyle\mathsf{TM}}\operatorname{EndoSheath}^{\scriptscriptstyle\mathsf{TM}}\operatorname{System}\operatorname{Selection}\operatorname{Guide}$

Make	Model	ENT Sheath	ENT Channel	ENT Sensory	TNE
Olympus™	ENF-P2	224301	334301		
Olympus	ENF-P3	224301	334301		
Olympus	ENF-P4	224401	334401	444401	
Olympus	ENF-GP	224401	334401	444401	
Olympus	ENF-XP	224101			
Olympus	ENF-V	224501			
Olympus	ENF-V2	226401			
Olympus	ENF-VQ	225501			
Pentax™	FNL-10P2	225401	335401	445401	
Pentax	FNL-10S	225401	335401	445401	
Pentax	FNL-10BS	225401	335401	445401	
Pentax	FNL-13S	222401	332401		
Pentax	VNL-1330	222401	332401		
Pentax	FNL-7RP3	224101			
Pentax	FNL-10RP2		335401		
Pentax	FNL-10RP3	225401	335401	445401	
Pentax	VNL-1130	225501	333.32		
Pentax	VNL-1190STK	225501			
Pentax	VNL-1170K	225501			
Pentax	VNL-1070STK	226401	336401		
Pentax	FNL-10RBS	225401	335401	445401	
Machida™	ENT-3L	225301	333401	443401	
Machida	ENT-4L	222401	332401		
Machida	ENT-2L	222401	332401		
Machida	ENT-30PIII	225301			
Medtronic	1880500	225401	335401	445401	
Optim [™]			333401		
	ENTity ENTity SD	224401		444401	
Optim	•	225101		444401	
Optim	ENTity XL	224401		444401	
Optim	ENTity SDXL ENT 3.6F	225101			
Optim Karl Starr™		224401			
Karl Storz™	11101RP	226301	77.6401	445401	
Karl Storz	11101RP-1	226401	336401	445401	
Karl Storz	11101RP2	226401	336401		
Karl Storz ™	11101SK1	226101	775404	445404	
Welch Allyn™	RL-150	225401	335401	445401	
Gyrus ACMI™	Duraview OL-1	225301		4.5.404	
Gyrus ACMI	800-600	225401		445401	
Vision Sciences [™]	ENT-5000	225601	335601	445601	
Vision Sciences	ENT-4500	225101			
Vision Sciences	ENT-4000	225601	335601	445601	
Vision Sciences	ENT-3000	225401	335401	445401	
Vision Sciences	ENT-2000	225401	335401	445401	
Vision Sciences	ENT-1000	225101			
Vision Sciences	E-F100*	225301			
Vision Sciences	TNE-5000, 1.5 mm				035102
Vision Sciences	TNE-2000, 1.5 mm				032101
Xion™	EV-N	225501			
Xion	EF-NS	226401	336401		
Xion	EV-NE	222401	332401		
Xion	EV-NC			444401	
Richard Wolf	7224.001		335401	445401	
Richard Wolf	7224.001 S02		335401	445401	

^{*} Requires use of catalog number 021106, E-F100 Slide-On $^{\!{\,^{\!\!\scriptscriptstyle{M}}}}$ Endosheath $^{\!{\,^{\!\!\scriptscriptstyle{M}}}}$ Adapter

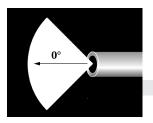
Endoscopes

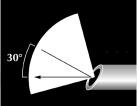
Medtronic Sinuscopes

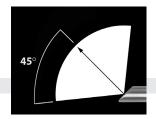
- Built-in wide angle field of view of 0°, 30°, 45°, and 70° endoscopes
- Flash autoclaving produces a sterile scope and provides an alternative to soak solutions
- Color-coded for identification
- HD-compatible

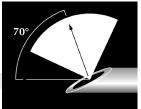
Product	Diameter	Length	DOV	FOV	Color	Qty
31.0810a	2.7 mm	187.5 mm	0°	97°	Green	1
31.0811a	2.7 mm	187.5 mm	30°	87°	Red	1
31.0801a	4 mm	175 mm	0°	102°	Green	1
31.0802a	4 mm	175 mm	30°	100°	Red	1
31.0803a	4 mm	175 mm	70°	102°	Yellow	1
31.0809a	4 mm	175 mm	45°	95°	Black	1











Endo-Scrub[™] 2 Lens Cleaning System Accessories

Product	Description	Qty
1852000	Endo-Scrub 2 Footswitch	1
1991015	Endo-Scrub Fingerswitch	1
1912030	Endo-Scrub 2 Tubing	5

Endo-Scrub™ 2 Lens Cleaning System

Endo-Scrub[™] 2 Sheaths

Item No.	Size	Angle	Compatible Scopes	Qty
1912023	2.7 mm	0°	Karl Storz™. 27018A	5
1912002	4 mm	0°	Karl Storz, 7200A	5
1912000	4 mm	0°	Karl Storz, 7230AA	5
1912012	4 mm	30°	Karl Storz, 7200B	5
197230BVA	4 mm	30°	Karl Storz, 7230BVA	5
1912010	4 mm	30°	Karl Storz, 7230BA	5
1912013	4 mm	45°	Karl Storz, 7210FA	5
197230FLA	4 mm	45°	Karl Storz, 7230FLA	5
1912013	4 mm	45°	Karl Storz, 7230FA	5
197230CRA	4 mm	70°	Karl Storz, 7230CRA	5
197230CVA	4 mm	70°	Karl Storz, 7230CVA	5
1912020	4 mm	70°	Karl Storz, 7230CA	5
1912050	4 mm	0°	Linvatec™, HD4000R	5
1912051	4 mm	30°	Linvatec, HD4300R	5
1912051	4 mm	30°	Linvatec, QL4300R	5
1912023	2.7 mm	0°	Medtronic, 1880160	5
1912027	2.7 mm	30°	Medtronic, 1880161	5
1912000	4 mm	0°	Medtronic, 1880152	5
1912010	4 mm	30°	Medtronic, 1880153	5
1912015	4 mm	45°	Medtronic, 1880155	5
1912020	4 mm	70°	Medtronic, 1880154	5
1912032	4 mm	0°	Olympus [™] , A7594A	5
1912033	4 mm	0°	Olympus, A70940A	5
1912038	4 mm	0°	Olympus, WA96200A	5
1912031	4 mm	30°	Olympus, A7595A	5
1912034	4 mm	30°	Olympus, A70941A	5
1912039	4 mm	30°	Olympus, WA96201A	5
1912036	4 mm	45°	Olympus, WA96203A	5
1912035	4 mm	70°	Olympus, A70942A	5
1912037	4 mm	70°	Olympus, WA96205A	5
1912008	4 mm	0°	Richard Wolf, 888.0431	5
1912008	4 mm	0°	Richard Wolf, 585412	5
1912018	4 mm	25°	Richard Wolf, 8475.42	5
1912019	4 mm	25°	Richard Wolf, 8885.433	5
1912019	4 mm	25°	Richard Wolf, 8880.433	5
1912024	2.7 mm	0°	Smith & Nephew [™] , 23-0853	5
1912028	2.7 mm	30°	Smith & Nephew, 23-0854	5
1912004	4 mm	0°	Smith & Nephew, 23-0850	5
1912004	4 mm	0°	Smith & Nephew, 70230910	5
1912014	4 mm	30°	Smith & Nephew, 23-0851	5
1912040	4 mm	0°	Stryker [™] , 502-477-011	5
1912041	4 mm	30°	Stryker, 502-477-031	5
1912042	4 mm	45°	Stryker, 502-477-045	5
1912043	4 mm	70°	Stryker, 502-477-071	5



Note: All 0° sheaths are packaged with tubing. Tubing may be purchased separately if a 0° sheath is not being used.

ENT NAVIGATION SOLUTIONS

Medtronic

ENT Navigation Solutions

StealthStation™ ENT Navigation System

Product	Description	Qty
9735669KIT	StealthStation™ ENT Navigation System with Power Pack	1

$Stealth Station \ FlexENT^{\tiny{\text{TM}}}\ Navigation \ System$

CART CONFIGURATIONS

Ordering Code	FLEXCARTFLAT	FLEXCARTSIDESTAND	FLEXCARTSIDECLAMP
Flat Emitter	✓		
Side Emitter		✓	✓
Emitter Stand		✓	
Bedrail Clamp			✓

DESKTOP CONFIGURATIONS

Ordering Code	FLEXDESKFLAT	FLEXDESKSIDESTAND	FLEXDESKSIDECLAMP
Flat Emitter	✓		
Side Emitter		✓	✓
Emitter Stand		✓	
Bedrail Clamp			✓

9736226 - StealthStation FlexENT $^{\text{\tiny TM}}$ Software License

9736227 - Planning, Annotations and Virtual Endoscopy

9736155 – StealthMergeTM Software

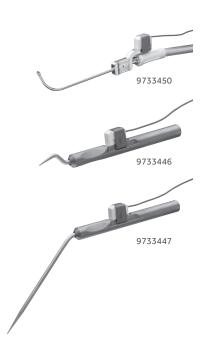
9735742 - Stealth™ 3D Software

Reusable Standard Instrument Set

Product	Description	Qty
9733452XOM	Reusable Standard Instrument Set	1
Set Includes:		
9733445	Head Frame Kit	1
9733446	Registration Probe	1
9733447	Straight Probe	1
9733449	Straight Suction	1
9733450	Curved Suction, 70°	1
9733451	Curved Suction, 90°	1
9733448	Ostium Seeker	1
9733455	Instrument Tray	1
960363	Strap, ENT FESS	3
9732500XOM	Adhesive Pad	25
9732501XOM	Silicone Pad	3
9732379	Imaging Protocol	1
9730713	Sterilization Reference Sheet	1







^{*}The Medtronic family of navigation systems (StealthStation^{$^{\infty}$} ENT, Fusion^{$^{\infty}$} and FUSION^{$^{\infty}$} Compact) will work with the instrument sets, balloons, suctions and blades listed on these pages.

^{*}Product Codes may vary if ordered standalone or in a kit. Please confirm the correct product code for your site with your Medtronic Representative.

Supplemental Instrument Set

Product	Description	Qty
9734378XOM	Supplemental Instrument Set	1
Set Includes:		
9734306	Frontal Suction, 45°	1
9734307	Frontal Suction, 90°	1
9734308	Small Straight Suction	1
9734311	Elevator	1
9733446	Registration Probe	1
9733445	Head Frame Kit	1
9734320	Instrument Tray	1
960363	Strap, ENT FESS	3
9732500XOM	Adhesive Pad	25
9732501XOM	Silicone Pad	3
9732379	Imaging Protocol	1

Optional Accessories

Product	Description	Qty
9735960	Side Emitter	1
9734691XOM	Surgeon Mouse Kit	1
9733533XOM	Instrument Tracker, ENT	1
9733534XOM	Patient Tracker, ENT	1
9734887XOM	AxiEM [™] Non-Invasive Patient Tracker	1
9732315	Wireless Mouse Cover, Sterile	15
9731831XOM	Emitter Cover, Sterile	1
9731132	Dynamic Reference (DRF) (EM, Bone Fixation)	5
9732500XOM	Adhesive Pads	25
9734320XOM	Supplemental Instrument Tray	1



^{*}The Medtronic family of Navigation systems (StealthStation ENT, Fusion and Fusion Compact) will work with the instrument sets, balloons, suctions and blades listed on these pages.

ENT Navigation Solutions

IGS Software

Product	Description	Qty
9735736	StealthStation™ ENT Software	1
9735920	StealthStation™ Planning Station ENT Software	1
9736155	StealthMerge [™] Software	1
9735742	Stealth [™] 3D Software	1

IGS Software Support Program

Product	Description	Qty
SRVC2-9732560XOM2	StealthStation™ ENT Service and Support Agreement	1
SERVICEH5-ENTMCT	StealthStation™ ENT Service Agreement	1
SSH5-SRVCFLEXENT	StealthStation FlexENT™ Navigation System service & support agreement	1
SSH5-SRVCAFLEXENT	StealthStation FlexENT™ Navigation System service & support advanced agreement	1

Planning Station

Product	Description	Qty
9735894KIT	StealthStation™ ENT Planning Station Kit	1
Set Includes:		
9735894	Stealth S8 Planning Station	1
9736009	Power Pack PS Stealth S8 English Only	1

^{*}The Medtronic family of Navigation systems (StealthStation ENT, Fusion and Fusion Compact) will work with the instrument sets, balloons, suctions and blades listed on these pages.

NuVent[™] EM Sinus Dilation System Balloon Dilation with Integrated Navigation

- For use with Medtronic ENT electromagnetic (EM) navigation
- Frontal, maxillary, and sphenoid designs
- 5mm, 6mm, and 7mm balloon size options

Product	Description	Qty
70 Degree Balloon	S	
1830517FRT70	70 Degree Balloon 5.0mm x 17.0mm	1
1830617FRT70	70 Degree Balloon 6.0mm x 17.0mm	1
1830717FRT70	70 Degree Balloon 7.0mm x 17.0mm	1
Frontal Balloons		
1830517FRT	Balloon Seeker, EM Frontal Balloon 5.0mm x 17.0mm	1
1830617FRT	Balloon Seeker, EM Frontal Balloon 6.0mm x 17.0mm	1
1830717FRT	Balloon Seeker, EM Frontal Balloon 7.0mm x 17.0mm	1
Maxillary Balloons		
1830507MAX	Balloon Seeker, EM Maxillary Balloon 5.0mm x 7.0mm	1
1830607MAX	Balloon Seeker, EM Maxillary Balloon 6.0mm x 7.0mm	1
1830707MAX	Balloon Seeker, EM Maxillary Balloon 7.0mm x 7.0mm	1
Sphenoid Balloons	3	
1830517SPH	Balloon Seeker, EM Sphenoid Balloon 5.0mm x 17.0mm	1
1830617SPH	Balloon Seeker, EM Sphenoid Balloon 6.0mm x 17.0mm	1
1830717SPH	Balloon Seeker, EM Sphenoid Balloon 7.0mm x 17.0mm	1
Inflator		
183INFKIT	Kit, Inflator	1

Malleable Suction Instruments

- Plug-and-play with Medtronic ENT electromagnetic (EM) navigation
- Multiple lengths, diameters, and tips
- Standard suction design with built-in EM tracker

Product	Description	Qty
9735015	Small standard tip, 14.5 cm	1
9735016	Medium standard tip, 16.5 cm	1
9735017	Medium angle tip, 16.5 cm	1
9735018	Medium ball tip, 16.5 cm	1
9735019	Large standard tip 20 cm	1





ENT Navigation Solutions

${\sf Straightshot}^{\scriptscriptstyle{\sf TM}}\,{\sf Automated}\,{\sf EM}\,{\sf Tracking}\,{\sf Blades}$

Product	Description	Qty
1884012EM	RAD™ 12 Curved Rotatable Blade with Automated EM Tracking, 4 mm	1
1884006EM	RAD 40 Curved Rotatable Blade with Automated EM Tracking, 4 mm	1
1884080EM	Tricut $^{\rm m}$ 13 cm Straight Rotatable Blade with Automated EM Tracking, 4 m	m1
1895522	Irrigation Tubing	5
1883080EM	Quadcut [™] Straight Rotatable Blade with Automated EM Tracking, 3.0 mr	n 1
1883480EM	Quadcut Straight Rotatable Blade with Automated EM Tracking, 3.4 mm	1
1884380EM	Quadcut Straight Rotatable Blade with Automated EM Tracking, 4.3 mm	1



IGS Instructional Literature

Product	Description	Qty
9732379	Imaging Protocol Sheet	1

NERVE MONITORING EQUIPMENT

Medtronic

NIM Vital™ Nerve Monitoring System

NIM Vital™ Nerve Monitoring System

System Requirements

Product De	scription	Qty
NIM4CM01	NIM Vital Console	1
1897821	Console Power Cord	
	North America, 6 meters	1
NIM4CPB1	NIM Vital Patient Interface 4 Channel	1
NIM4CPB2	NIM Vital Patient Interface Cable	1

Accessories

Product	Description	Qty
NIM4CAM1	NIM Vital Mute Probe Adaptor	1
NIM4CAD400	NIM Incrementing Probe Adaptor	1
NIM4CC01	NIM Vital Cart	1
NIM4CD01	Wireless Display	1
NIM4CC02	NIM Vital Printer Power Isolator	
	100-120V Power Isolator for Printer	1
NIM4CB01	NIM Vital Console Battery	1
NIM4CFU1	NIM Vital Console Fuse Kit	1
8253075	NIM 3.0 INTFC 32MA Fuse Kit	1
8220325	NIM Muting Probe	1
8253600	Patient Simulator, Universal	1

$\textit{NIM Vital}^{\text{\tiny{M}}} \ \textit{Nerve Monitoring System compatible printers}$

- Samsung Xpress m2020w Wireless Black-and-White laser printer
- HP Officejet 200 Mobile Printer Wireless Color Inkjet printer
- Samsung Xpress C430W



$\mathsf{NIM}\text{-}\mathsf{Response}^{^{\mathsf{TM}}}$ 3.0 Nerve Monitoring System Accessories

Product	Description	Qty
8253200	Patient Interface Box, 4-Channel	1
8253600	Patient Simulator, Universal	1
8220325	NIM Muting Probe	1
1897821	Power Cord - North America, 6 meter	1
Includes one choice of a User Guide:		
8253050A	User Guide, EN, SP, FR, PO, GR	1
8253062	Service Manual	1



Accessories

Product	Description	Qty
8253010	Surgeon Mini Screen (Includes cable)	1
8253080	Cable to Surgeon Mini Screen (Replacement)	1
8253020	NIM 3.0 System Cart	1
8253030	Keyboard, Medical Grade	1
8253035	Storage Case	1
8253040	Biomed Test Kit, Universal	1
8253070	Fuse Kit - Mainframe, 2.5 AMP	1
8253075	Fuse Kit - Patient Interface, 32MA	1
8253085	Video/Audio Recording Adapter Kit	1



Printer Accessories

Product	Description	Qty
8253251	Ink Cartridge 8253251 Canon 250 PGBK XL	1
8253252	Ink Cartridge 8253252 Canon 251 BK XL	1
8253253	Ink Cartridge 8253253 Canon 251 GY XL	1
8253254	Ink Cartridge 8253254 Canon 251 CMY XL	1

NIM-Neuro TM 3.0 Nerve Monitoring System

8-Channel Monitor

System Requirements

Product	Description	Qty
8253402	Mainframe, NIM-Neuro 3.0, International	1
8253410	Patient Interface Box, 8-Channel	1
8253600	Patient Simulator, Universal	1
8220325	NIM Muting Detector Probe	1
1897821	Power Cord - North America, 6 meter	1
Includes one choice of a User Guide:		
8253050A	User Guide, EN, SP, FR, PO, GR	1
8253062	Service Manual	1



8253402

Accessories

Product	Description	Qty
8253010	Surgeon Mini Screen (includes cable)	1
8253080	Surgeon Mini Screen Cable (replacement)	1
8253015	Microscope Cable	1
8253020	NIM 3.0 System Cart	1
8253030	Keyboard, Medical Grade	1
8253035	Storage Case	1
8253040	Biomed Test Kit, Universal	1
8253070	Mainframe Fuse Kit, 2.5 AMP	1
8253075	Patient Interface Fuse Kit, 32MA	1
8253085	Video/Audio Recording Adapter Kit	1



Printer Accessories

Product	Description	Qty
8253251	Ink Cartridge 8253251 Canon 250 PGBK XL	1
8253252	Ink Cartridge 8253252 Canon 251 BK XL	1
8253253	Ink Cartridge 8253253 Canon 251 GY XL	1
8253254	Ink Cartridge 8253254 Canon 251 CMY XL	1



NIM TriVantage™ EMG Endotracheal Tube

- Recording electrode leads are twisted pair
- \bullet Packaged sterile with one green and one white subdermal needle
- •Single use

Product	ID	OD	Qty
8229705	5.0 mm	6.5 mm	1
8229706	6.0 mm	8.2 mm	1
8229707	7.0 mm	9.5 mm	1
8229708	8.0 mm	10.7 mm	1
8229709	9.0 mm	12.0 mm	1
8229735	5.0 mm	6.5 mm	3
8229736	6.0 mm	8.2 mm	3
8229737	7.0 mm	9.5 mm	3
8229738	8.0 mm	10.7 mm	3
8229739	9.0 mm	12.0 mm	3



NIM Contact™ EMG Reinforced Endotracheal Tube

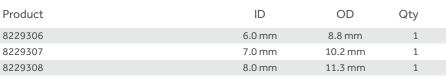
- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty
8229506	6.0 mm	9.0 mm	1
8229507	7.0 mm	10.5 mm	1
8229508	8.0 mm	11.5 mm	1

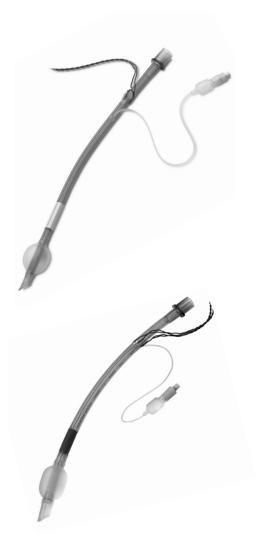


- Recording electrode leads are twisted pair
- Packaged sterile with one green and one white subdermal needle
- Single use

Product	ID	OD	Qty	
8229306	6.0 mm	8.8 mm	1	
8229307	7.0 mm	10.2 mm	1	
8229308	8.0 mm	11.3 mm	1	







Probes: Monopolar Stimulating

Incrementing Probe*

- Individual sterile packages
- Single use

Product	Description	Qty
8225825	Prass Standard Tip	3
8225490	Ball Tip, 1 mm	3



Standard Prass Flush-Tip Monopolar Stimulator Probe

- Individual sterile packages
- Single use

Product	Description	Qty
8225101	Probes (Tips and Handles)	5
8225110	Tips Only	10



^{*} For use with NIM-Response $^{\text{\tiny{M}}}$ and NIM-Neuro $^{\text{\tiny{M}}}$ models 2.0 or later.

Yingling Flex Tip Monopolar Stimulator Probe

- Packaged sterile with one green subdermal electrode
- Single use

Product	Description	Qty
8225251	Tips and Handles	5



Ball-Tip Monopolar Stimulator Probe

Sterile, single use

Product	Description	Qty
8225275	Tip and Handle, 1.0 mm	1
8225277	Tips Only, 1.0 mm	10
8225276	Tip and Handle, 2.3 mm	1
8225278	Tips Only, 2.3 mm	10



Monopolar Probe Handles

- Individual sterile packages
- Single use

Product	Description	Qty
8225051	Handles	10



Probes: Bipolar Stimulating

Prass Bipolar Stimulator Probe

Sterile, single use

Product		Qty
8225451	Probes	5



Concentric Bipolar Stimulating Probe

Sterile, single use

Product		Qty
8225351	Probes	5



Side-by-Side Bipolar Stimulating Probe

Sterile, single use

Product	Description	Qty
8225401	Probes	5



APS[™] (Automatic Periodic Stimulation) Electrode*

Sterile, single use

Product	Description	Qty
8228052	2 mm, Size Range 2 mm to 3 mm	1
8228053	3 mm, Size Range 3 mm to 4 mm	1

Stim Bur Guard**

Sterile, single use

Product	Description	Qty
3318601	With Irrigation	1 each
3318602	Without Irrigation	1 each



^{*}For use with NIM-Response $^{\text{\tiny{TM}}}$ 3.0 and NIM-Neuro $^{\text{\tiny{TM}}}$ 3.0 models only.

^{**}For use with NIM™ models 2.0 and later, the Visao™ High-Speed Otologic Drill and Integrated Power Console (IPC™) System.

Electrodes: Recording

EMG Hookwire Electrodes

Sterile, single use

Product	Description	Qty
8226626	Single Electrodes, 25 mm	6
8226326	Paired Electrodes, 25 mm	1 set



Subdermal Needle Electrodes

- Packaged with one green and one white subdermal electrode
- Sterile, single use

Product	Description	Qty
8227103	2-Channel, 12 mm	6



Bulk-Packed Subdermal Electrodes

- Packaged in 25 of one color or a mix of colors
- Sterile, lancet-tip needle electrodes
- Available in ten different colors
- 12.0 mm needle electrodes with 5 ft. long wire

Product	Description	Qty
8227130	Needle Electrodes, Red	25
8227131	Needle Electrodes, Yellow	25
8227132	Needle Electrodes, Blue	25
8227133	Needle Electrodes, Violet	25
8227134	Needle Electrodes, Green	25
8227135	Needle Electrodes, Black	25
8227137	Needle Electrodes, White	25
8227139	Needle Electrodes, Gray	25
8227140	Needle Electrodes, Mixture 1	25
	includes 5 red, 5 blue, 5 green, 5 white, 5 yellow	
8227141	Needle Electrodes, Mixture 2	25
	includes 5 black, 5 gray, 5 orange, 5 violet, 5 brown	

Subdermal Needle Twisted Pair Electrode Set

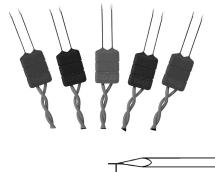
- Packaged with one green and one white subdermal electrode
- Sterile, single use

Product	Description	Qty
8227421	4-Channel, 22 mm	1 set
8227422	8-Channel, 22 mm	1 set

Paired Subdermal Electrodes

- Packaged with one green and one white subdermal electrode
- Sterile, single use

Product	Description	Qty
8227410	2-Channel, 12 mm	1 set
8227411	4-Channel, 12 mm	1 set
8227412	8-Channel, 12 mm	1 set
8227465	Mix 1: Red, Blue, Orange, Violet, Gray	25
8227466	Mix 2: Yellow, Green, Tan, Black, White	25

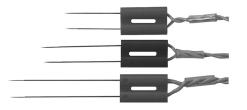




Prass Paired Electrodes

- Packaged with one green and one white subdermal electrode
- Sterile, single use

Product	Description	Qty
8227304	2-Channel, 18 mm, 1 M Cable	5 sets
8227301	2-Channel, 25 mm, 1 M Cable	5 sets
8227307	2-Channel, 38 mm, 1 M Cable	5 sets
8227500	4-Channel, 18 mm, 2 M Cable	1 set
8227505	4-Channel, 25 mm, 2 M Cable	1 set
8227510	2-Channel, 18 mm, 2 M Cable	5 sets

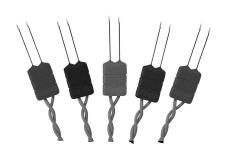




Prass Paired Electrodes with Small Hub

Sterile, single use

Product	Description	Qty
8227414	2-Channel, 12.5 mm	5 sets
8227415	4-Channel, 12.5 mm	5 sets
8227418	2-Channel, 18.0 mm	5 sets
8227419	4-Channel, 18.0 mm	5 sets





Stimulus Dissection Instruments

Stimulus Dissection Instrument Set

Product		Qty
1352401	Curved Needle	1
1352402	Elevator	1
1352413	Ring Dissector, 2.0 mm, Regular	1
1352415	Cable, 9 ft	1
1352407	Storage Case	1



Neurotologic Stimulus Dissection Instruments

Neurotologic Stimulus Dissection Instrument Set

Product	Description	Qty
1353401	Right Angled Pick, Short	1
1353402	Right Angled Pick, Long	1
1353403	Curved Needle	1
1353404	Duck Bill Elevator, Medium	1
1353405	Duck Bill Elevator, Wide	1
1353407	Round Knife, 4.0 mm	1
1353408	Round Knife, 5.0 mm	1
1352415	Cable, 9.0 ft	1
1352407	Storage Case	1



Stimulus Dissection Accessories

Large Crabtree

Product	Description	Qty
1352410	Large Crabtree, 3.0 mm	1



Vari-Stim™ III Hand-Held Nerve Locator/Stimulator

- Battery-powered, single use
- Individual sterile packages

Product	Description	Qty
8562010	Vari-Stim Stimulators	10



PTEYE PARATHYROID DETECTION SYSTEM

Medtronic

PTeye[™] Parathyroid Detection System

$\mathsf{PTeye}^{\scriptscriptstyle\mathsf{TM}}\,\mathsf{Parathyroid}\,\mathsf{Detection}\,\mathsf{System}$

System Requirements

Item Number	Description	Qty
PT102	PTeye [™] Basic Bundle	
PTeye	PTeye [™] Console	1EA
PTeye - 2	PTeye [™] Foot pedal	1EA
PTeye - 3	PTeye [™] Power supply	1EA
PTeye - 4	PTeye [™] Power cord 125 V (US)	1EA
PTeye -1	PTeye [™] Single Use Probe	1EA



VENTILATION TUBES AND MYRINGOTOMY ACCESSORIES

Medtronic

Ventilation Tubes and Myringotomy Accessories

Dimensions

All dimensions are approximate and subject to normal manufacturing variance.

All measurements are listed as millimeters.

ID = Inner Diameter

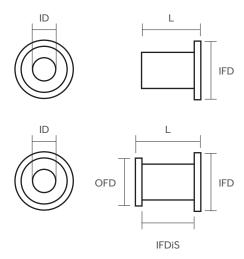
IFD = Inner Flange Diameter

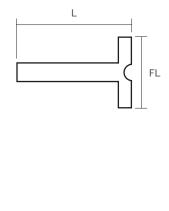
OFD = Outer Flange Diameter

IFDis = Interflange Distance

L = Length

FL = Flange Length





Armstrong Beveled Grommets

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Feature	Color	RT	Qty	ID	IFD	Product
Microgel™	Tab	Green	INT	5	1.14	3.5	25501
Microgel	Tab	Green	INT	5 pairs	1.14	3.5	25502
FLPL		Green	INT	5	1.14	3.5	1010030
FLPL		Green	INT	50	1.14	3.5	1010031
Silicone		Green	INT	5	1.14	3.5	1010055
Silicone		Green	INT	50	1.14	3.5	1010056
Silicone	Tab	Green	INT	5	1.14	3.5	24502
Firm Silicone	Tab	Green	INT	5	1.14	3.5	24501
H/C-Flex [™]		Sea Green	INT	5	1.14	3.5	1056032
H/C-Flex		Sea Green	INT	5 pairs	1.14	3.5	1066032
H/C-Flex		Sea Green	INT	50	1.14	3.5	1076032



Armstrong Beveled Grommets, Modified

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Color	RT	Qty	ID	IFD	Product
Microgel [™]	Blue	INT	5	1.14	3.5	1081101
FLPL	Green	INT	5	1.14	3.5	1010170
FLPL	Green	INT	5 pairs	1.14	3.5	1040045
FLPL	Green	INT	50	1.14	3.5	1010171
FLPL	White	INT	5	1.14	3.5	1014242
FLPL	White	INT	5 pairs	1.14	3.5	1040024
FLPL	White	INT	50	1.14	3.5	1014243
FLPL	White	INT	5	1.14	3.5	14421



Ventilation Tubes: Temporary

Armstrong Beveled Straight Shanks

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Color	RT	Qty	ID	IFD	L	Product
FLPL	Green	ST	5	1.14	2.50	7.00	1010000
Silicone	Green	ST	5	1.14	2.50	7.00	1010040



Armstrong V Grommets

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Color	RT	Qty	ID	IFD	Product
H/C-Flex [™]	Sea Green	ST	5	1.14	2.1	1056033
H/C-Flex	Sea Green	ST	5 pairs	1.14	2.1	1066033



Armstrong V Tubes

Designed by Beverly W. Armstrong, MD, Charlotte, NC

Material	Color	RT	Qty	ID	L	Product
FLPL	White	INT	5	1.14	4.50	1056121
FLPL	White	INT	5 pairs	1.14	4.50	1066121
H/C Flex [™]	Sea Green	INT	5	1.14	4.50	1056031



Baxter Beveled Buttons

Designed by David Baxter, RN, Boston, MA

Material	Color	RT	Qty	ID	IFD	L	Product
FLPL	White	ST	5	0.97	2.3	1.6	14621
FLPL	White	ST	5 pairs	0.97	2.3	1.6	14622
FLPL	White	INT	5	1.27	3.0	2.1	14611
FLPL	White	INT	5 pairs	1.27	3.0	2.1	14612
Firm Silicone	Green	ST	5	1.27	2.6	2.1	24631



RT = Residence Time, ST = Short Term (IFD of 0.0-3.0), INT = Intermediate (IFD of 3.1-4.8), LT = Long Term (IFD of > 4.8)

Baxter Beveled T-Grommets

Designed by David Baxter, RN, Boston, MA

Material	Color	RT	Qty	ID	FL	L	Product
Firm Silicone	Green	LT	5	1.27	9.5	3.0	24651
Firm Silicone	Green	LT	5 pairs	1.27	9.5	3.0	24652



Beveled Bobbins

Material	Color	RT	Qty	ID	Product
FLPL	White	ST	5	1.14	1056179



Cohen T-Grommets

Designed by Richard Cohen, MD, Grants Pass, OR

Material	Color	RT	Qty	ID	FL	Product
Firm Silicone	Green	LT	5	1.14	9.1	24701



Donaldson-Type Tubes

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
FLPL		Blue	ST	5	1.14	2.3	0.90	1015101
Silicone		Green	ST	5	1.14	2.3	0.90	1013020
Silicone		Green	ST	50	1.14	2.3	0.90	1013021
Silicone	Tab	Green	ST	5	1.14	2.3	0.90	1013015
C-Flex™		Sea Green	ST	5	1.14	2.3	0.76	1056010



Ventilation Tubes: Temporary

Goode T-Grommets

Endorsed by Richard L. Goode, MD, Palo Alto, CA

Material	Color	RT	Qty	ID	FL	IFDis	Product
Silicone	Green	LT	5	1.27	8.5	2.50	1016020



Goode T-Tubes™

Designed by Richard L. Goode, MD, Palo Alto, CA

Material	Color	RT	Qty	ID	FL	L	Product
Microgel [™] Silicone	Blue	LT	5	1.14	9.8	12.0	1087701
Silicone	Green	LT	5	1.14	9.5	12.0	1016010
Silicone	Green	LT	5 pairs	1.14	9.5	12.0	1040001
Silicone	Green	LT	50	1.14	9.5	12.0	1016011
Firm Silicone	Green	LT	5	1.14	6.0	6.0	24751
Firm Silicone	Green	LT	5 pairs	1.14	6.0	6.0	24752
Firm Silicone	Green	LT	5	1.14	9.5	12.0	1016035
C-Flex [™]	Sea Green	LT	5	1.14	6.5	6.0	1056016
C-Flex	Sea Green	LT	5 pairs	1.14	6.5	6.0	1066016
C-Flex	Sea Green	LT	5	1.14	8.0	9.0	1056019
C-Flex	Sea Green	LT	5	1.14	9.0	12.0	1056015



Goode T-Tubes, Modified

Material	Color	RT	Qty	ID	FL	L	Product
Silicone	Green	LT	5	1.27	5.8	6.7	24771
Silicone	Green	LT	5 pairs	1.27	5.8	6.7	24772
Firm Silicone	Green	LT	5	1.27	9.5	4.5	1016040
Firm Silicone	Green	LT	5 pairs	1.27	9.5	4.5	1040002
Firm Silicone	Green	LT	50	1.27	9.5	4.5	1016041



Hubbard Airplane Tube

Endorsed by Ron Hubbard, MD, Memphis, TN; acknowledgement to Joseph B. Touma, MD, Huntington, WV

Material	Color	RT	Qty	ID	OFD	Product
FLPL	White	ST	5	0.76	2.0	1056170



Moretz Tab Vent Tubes

Endorsed by William H. Moretz, Jr., MD, Augusta, GA

Material	Color	RT	Qty	ID	IFDis	Product
FLPL	White	ST	5	1.27	1.00	1056177
FLPL	White	ST	5 pairs	1.27	1.00	1066177
Microblue Titanium	MicroBlue	ST	5 pairs	1.27	1.00	14642
Tytan™ Titanium	Titanium	ST	5	0.76	1.00	1056108
Tytan Titanium	Titanium	ST	5	1.02	1.00	1056104
Tytan Titanium	Titanium	ST	5	1.27	1.00	1056107
Tytan Titanium	Titanium	ST	5 pairs	1.27	1.00	1066107
H/C-Flex [™]	Sea Green	ST	5	1.27	0.75	1056705



Ventilation Tubes: Temporary

Paparella-Type Vent Tubes

Designed by Michael M. Paparella, MD, Minneapolis, MN

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
Microgel [™]	Notch & Tab	Green	ST	5	1.02	2.50	1.00	25441
Microgel	Notch & Tab	Green	ST	50	1.02	2.50	1.00	25443
Microgel		Blue	INT	5	1.14			1082201
Microgel		Blue	INT	5 pairs	1.14			1082202
Microgel		Blue	INT	50	1.14			1082203
FLPL	Tab	White	ST	5 pairs	1.02	2.50	1.00	14521
Silicone	Notch & Tab	Green	ST	5	1.14	2.40	1.10	1025001
Silicone	Notch & Tab	Green	ST	5 pairs	1.14	2.40	1.10	1040006
Silicone	Notch & Tab	Green	ST	50	1.14	2.40	1.10	1025002
Silicone	Notch & Tab	Green	ST	50 pairs	1.14	2.40	1.10	1040019
Silicone	Notch	Green	ST	5	1.14	2.40	1.10	1025005
Silicone	Notch & Tab	Green	INT	5	1.52	4.45	1.15	1025045
Firm Silicone	Notch & Tab	Green	ST	5	1.02	2.50	1.00	24441
Firm Silicone	Notch & Tab	Green	ST	5 pairs	1.02	2.50	1.00	24442
Firm Silicone	Notch	Green	ST	5	1.02	2.50	1.00	24451
Firm Silicone	Notch	Green	ST	5 pairs	1.02	2.50	1.00	24452
C-Flex [™]	Tab	Sea Green	ST	5	1.02	2.50	1.00	1056005
C-Flex	Tab	Sea Green	ST	5 pairs	1.02	2.50	1.00	1066005



Plain Straight Shanks

Material	Color	RT	Qty	ID	IFD	L	Product
FLPL	Blue	ST	5	1.14	2.75	7.00	1019301
FLPL	White	ST	5	1.14	2.10	7.00	1056167
FLPL	White	ST	5	1.14	2.30	12.00	14351



Pope Beveled Grommets

Designed by Thad Pope, MD, Crawfordsville, IN

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
FLPL		Green	INT	5	1.14	3.6	1.3	1025004
FLPL		Green	INT	5 pairs	1.14	3.6	1.3	1040014
FLPL	Dispenser	Green	INT	50	1.14	3.6	1.3	1025007
H/C-Flex		Sea Green	INT	5 pairs	1.14	3.6	1.0	1066036
H/C-Flex	Tail	Sea Green	INT	5 pairs	1.14	3.6	1.0	1066039



Ventilation Tubes: Temporary

Reuter Bobbins

Designed by S. Harold Reuter, MD, Houston, TX

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
FLPL	No Holes	White	ST	5	1.02	2.6	1.0	1056162
FLPL	No Holes	White	ST	5	1.02	2.7	1.1	14121
FLPL	No Holes	White	ST	5 pairs	1.02	2.7	1.1	14122
FLPL	No Holes	White	ST	5	1.14	2.7	1.1	14131
FLPL	No Holes	White	ST	5 pairs	1.14	2.7	1.1	14132
FLPL	No Holes	Blue	ST	5	1.14	2.6	1.0	1010201
FLPL	No Holes	Blue	ST	5 pairs	1.14	2.6	1.0	1010202
FLPL	No Holes	Blue	ST	50	1.14	2.6	1.0	1010203
FLPL	Holes & Wire	Blue	ST	5	1.14	2.6	1.0	1010301
Tytan Titanium	No Holes	Microblue	ST	5	1.27	2.7	1.0	16221
Tytan Titanium	No Holes	Microblue	ST	5 pairs	1.27	2.7	1.0	16222
Titanium	Holes	Titanium	ST	5	1.14	2.6	1.0	1027060
Titanium	No Holes	Titanium	ST	5	1.27	2.6	1.0	1027070
Stainless Steel Matte Finish Titanium	Holes	Steel	ST	5 pairs	1.14	2.6	1.0	1027017
Stainless Steel Matte Finish	Holes	Steel	ST	5 pairs	1.14	2.6	1.0	1040004
Stainless Steel	Holes	Steel	ST	5	1.02	2.7	1.0	14401
Stainless Steel	Holes & Wire	Steel	ST	5	1.14	2.6	1.0	1027040
Stainless Steel	Holes	Steel	ST	5	1.14	2.6	1.0	1027015
Stainless Steel		Steel	ST	50	1.14	2.6	1.0	1027016
Stainless Steel	Holes	Steel	ST	5	1.27	2.6	0.5	1027010
Stainless Steel	Holes	Steel	ST	5	1.27	2.7	1.0	14051



Rube T-Grommet

Designed by William Rubenstein, MD, Houston, TX

Material	Feature	Color	RT	Qty	ID	FL	Product
Firm Silicone	Tab	Green	LT	5	1.14	6.5	24621



Shah-Type Ventilation Tubes

Designed by N. Shah, FRCS, DLO, London, England

Material	Feature	Color	RT	Qty	ID	IFDis	Product
FLPL	Mini	White	ST	5	0.76	1.00	14311
FLPL		Blue	ST	5	1.14	1.58	1018100
FLPL	Wire	Blue	ST	5	1.14	1.58	1018101



Sheehy-Type Collar Buttons

Designed by James L. Sheehy, MD, Los Angeles, CA

Material	Color	RT	Qty	ID	IFD	IFDis	Product
Microgel™	Blue	ST	5	1.27	2.8	1.32	1083301
Microgel	Blue	ST	5 pairs	1.27	2.8	1.32	1083302
Microgel	Blue	ST	50	1.27	2.8	1.32	1083303
FLPL	White	INT	5	1.27	3.0	1.52	14141
FLPL	White	INT	5 pairs	1.27	3.0	1.52	14142
FLPL	White	INT	5	1.27	3.1	1.50	1056160
FLPL	White	INT	5 pairs	1.27	3.1	1.50	1066160
FLPL	Blue	INT	5	1.27	3.0	1.55	1013301
FLPL	Blue	INT	5 pairs	1.27	3.0	1.55	1013302
FLPL	Blue	INT	50	1.27	3.0	1.55	1013303
Silicone	Green	ST	5	1.27	2.8	1.32	1028145
Silicone	Green	ST	50	1.27	2.8	1.32	1028146
Tytan™ Titanium	Titanium	INT	5	1.27	3.1	1.50	1056114
H/C-Flex [™]	Sea Green	INT	5	1.27	3.1	1.50	1056037
H/C-Flex	Sea Green	INT	5 pairs	1.27	3.1	1.50	1066037



Ventilation Tubes: Temporary

Shepard Grommets

Designed by Marvin G. Shepard, MD, Dallas, TX

Material	Feature	Color	RT	Qty	ID	IFD	Product
FLPL		White	ST	5	1.02	2.50	1056155
FLPL		White	ST	5	1.14	2.50	1056154
FLPL	Wire	White	ST	5	1.14	2.50	1056157
FLPL		Blue	ST	5	1.02	2.40	1016301
FLPL	Wire	Blue	ST	5	1.02	2.40	1016501
FLPL		Blue	ST	5 pairs	1.14	2.40	1016102
FLPL	Wire	Blue	ST	5	1.14	2.40	1016201
FLPL	Wire	Blue	ST	50	1.14	2.40	1016203
FLPL	Tab	Blue	ST	5	1.14	2.40	1016101
FLPL	Tab	Blue	ST	50	1.14	2.40	1016103
FLPL	Tail	Green	ST	5	1.14	2.40	1028010
FLPL	Tab	Green	ST	5	1.14	2.40	1028015
Silicone	Tail	Green	ST	5	1.14	2.30	1028025
Silicone	Tail	Green	ST	50	1.14	2.30	1028026



Soileau Tytan™ Titanium Ventilation Tubes

Endorsed by James S. Soileau, MD, Gonzales, LA

Material	Color	RT	Qty	ID	IFD	Product
Tytan™ Titanium	Titanium	ST	5	1.27	2.75	1056111
Tytan Titanium	Titanium	ST	5 pairs	1.27	2.75	1066111



RT = Residence Time, ST = Short Term (IFD of 0.0-3.0), INT = Intermediate (IFD of 3.1-4.8), LT = Long Term (IFD of > 4.8)

Spoon Bobbins

Material	Feature	Color	RT	Qty	ID	IFD	Product
Tytan™ Titanium		Titanium	ST	5	1.02	2.70	1056109
Tytan Titanium		Titanium	ST	5	1.27	2.70	1056106
Stainless Steel	Holes	Steel	ST	5 pairs	1.02	2.70	14002



Touma T-Type Grommets

Endorsed by Joseph B. Touma, MD, Huntington, WV

Material	Color	RT	Qty	ID	IFD	Product
C-Flex [™]	Sea Green	INT	5	1.14	5.0	1056012
C-Flex	Sea Green	INT	5 pairs	1.14	5.0	1066012



T-Type Vent Tubes

Material	Color	RT	Qty	ID	FL	L	Product
C-Flex [™]	Sea Green	INT	5	1.14	4.8	6	1056018



Umbrella Ventilation Tubes

Material	Feature	Color	RT	Qty	ID	IFD	Product
Silicone	Tab	Green	INT	5	1.02	2.26	1016030



Ventilation Tubes: Temporary

$Venturi^{^{\text{\tiny{TM}}}} \, Style \, Ventilation \, Tubes$

Material	Feature	Color	RT	Qty	ID	IFD	IFDis	Product
Titanium	Reuter Bobbin	Titanium	ST	5	1.27	2.5	1.0	1070031
Titanium	Reuter Bobbin	Titanium	ST	5 pairs	1.27	2.5	1.0	1070032



V-T Grommet Ventilation Tubes

Material	Color	RT	Qty	ID	IFD	IFDis	Product
Microgel [™]	Blue	INT	5	1.27	4.5	1.3	1084401
C-Flex [™]	Sea Green	INT	5	1.27	4.5	1.3	1002341
C-Flex	Sea Green	INT	50	1.27	4.5	1.3	1064403



Hoffman Permanent Vent Tubes

Material	Feature	Color	RT	Qty	ID	L	Product
FLPL		White	Р	5	1.25	13.4	1028081
Titanium with Hydroxylapatite	FLPL Liner	Titanium and White	Р	1	1.65	8.3	1028080



Silverstein Permanent Aeration Tubes (SPAT)

Endorsed by Herbert Silverstein, MD, Sarasota, FL

Material	Feature	Color	RT	Qty	ID	FL	L	Product
Silicone	FLPL Stylet	Blue and White	Р	5	1.14	3.5	12	1028065



Pediatric Ventilation Tubes

1056101, 1056102, and 1056159 Endorsed by M. Coyle Shea, MD, Memphis, TN 1056108 Endorsed by William H. Moretz, Jr., MD, Augusta, GA

Feature	Material	Color	RT	Qty	ID	IFD	Product
	Microblue™ Titanium	Microblue	ST	5	0.76	2.0	16191
	Tiny Tytan™ Titanium	Titanium	ST	5	0.76	1.5	1056101
	Tytan Titanium	Titanium	ST	5	0.76	2.0	1056102
Moretz Tab	Tiny Tytan Titanium	Titanium	ST	5	0.76	1.5	1056108
Mini Shah	FLPL	White	ST	5	0.76	2.0	14311
	FLPL	White	ST	5	0.76	2.0	1056159
	FLPL	White	ST	5 pairs	0.76	2.0	1066159



Tympanic Membrane™ Patcher

Product	Description	Dia	Core Dia	Qty
1416000	Silicone	3 mm	0.9 mm	1
1416010	Silicone	5 mm	1.1 mm	1
1416020	Silicone	7 mm	1.3 mm	1
1416030	Silicone	10 mm	1.4 mm	1



RT = Residence Time, ST = Short Term (IFD of 0.0-3.0),

INT = Intermediate (IFD of 3.1-4.8), LT = Long Term (IFD of > 4.8), P = Permanent

OSSICULAR RECONSTRUCTION IMPLANTS AND ACCESSORIES

Medtronic

The Big Easy™ Piston

- Double width platinum shaft
- Titanium body
- Depth marker
- Offset piston with angled shaft
- Right and left versions

Product	Description	SD	SL	L	Qty
1156601	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.00 mm	1
1156602	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.25 mm	1
1156603	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.50 mm	1
1156604	Straight, Platinum and Titanium	0.5 mm	1.25 mm	4.75 mm	1
1156611	Left Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.50 mm	1
1156612	Left Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.75 mm	1
1156613	Left Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	5.00 mm	1
1156621	Right Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.50 mm	1
1156622	Right Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	4.75 mm	1
1156623	Right Ear Offset, Platinum and Titanium	0.5 mm	1.25 mm	5.00 mm	1

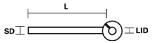


Causse Loop Pistons

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	LID	SD	L	Qty
1156314	Fluoroplastic	0.6 mm	0.4 mm	6.0 mm	1
1156316	Fluoroplastic	0.6 mm	0.6 mm	6.0 mm	1





All dimensions are approximate.

LID = Loop Inner Diameter SD = Shaft Diameter

SL = Shaft Length L = Length

Causse Large Loop Pistons

Larger loop inside diameter of 0.8 mm

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	LID	SD	L	Qty
1129015	Fluoroplastic	0.80 mm	0.3 mm	4.5 mm	1
1129020	Fluoroplastic	0.80 mm	0.3 mm	5.0 mm	1
1129030	Fluoroplastic	0.80 mm	0.3 mm	6.0 mm	1
1156241	Fluoroplastic	0.80 mm	0.4 mm	6.0 mm	1
1129040	Fluoroplastic	0.80 mm	0.6 mm	4.0 mm	1
1129045	Fluoroplastic	0.80 mm	0.6 mm	4.5 mm	1
1129050	Fluoroplastic	0.80 mm	0.6 mm	5.0 mm	1
1129055	Fluoroplastic	0.80 mm	0.6 mm	6.0 mm	1
1129065	Fluoroplastic	0.80 mm	0.8 mm	4.5 mm	1
1129070	Fluoroplastic	0.80 mm	0.8 mm	5.0 mm	1



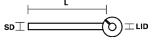
Causse Malleus Loop with Malleable Shaft

- Stainless steel core
- Opening in loop at 2 o'clock position

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	LID	SD	L	Qty
1133191	Fluoroplastic and Stainless Steel	0.86 mm	0.4 mm	12 mm	1





All dimensions are approximate.

LID = Loop Inner Diameter SD = Shaft Diameter

SL = Shaft Length L = Length

House-Type Piston and Wire

- Round wire loop
- Stainless steel piston shaft

Product	Description	SD	SL	L	Qty
1117035	Stainless Steel	0.4 mm	1.6 mm	4.50 mm	1
1117040	Stainless Steel	0.4 mm	1.6 mm	4.75 mm	1
1117045	Stainless Steel	0.4 mm	1.6 mm	5.00 mm	1



Lesinski Platinum and Fluoroplastic Stapedotomy Pistons

Endorsed by S. George Lesinski, MD, Cincinnati, OH

Product	Description	SD	SL	L	Qty
0427	Platinum and Fluoroplastic	0.6 mm	2.0 mm	4.25 mm	1
0428	Platinum and Fluoroplastic	0.6 mm	2.0 mm	4.50 mm	1
0429	Platinum and Fluoroplastic	0.6 mm	2.0 mm	4.75 mm	1



McGee Modified Loop Pistons

- Round loop design with closure tab
- One piece, stainless steel

Endorsed by T. Manford McGee, MD, Detroit, MI

Product	Description	SD	SL	L	Qty
1156210	Stainless Steel	0.5 mm	2.43 mm	3.75 mm	1
1156212	Stainless Steel	0.5 mm	2.43 mm	4.25 mm	1
1156213	Stainless Steel	0.5 mm	2.43 mm	4.50 mm	1
1156214	Stainless Steel	0.5 mm	2.43 mm	4.75 mm	1



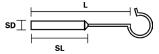
Portmann Piston - Clip

Curved wire clip

Endorsed by Professor Michel Portmann, Bordeaux, France

Product	Description	SD	SL	L	Clip	Qty
1125020	Stainless Steel and Fluoroplastic	0.4 mm	4.00 mm	7 mm	0.5 mm	1
1125025	Stainless Steel and Fluoroplastic	0.4 mm	4.00 mm	7 mm	0.6 mm	1
1125030	Stainless Steel and Fluoroplastic	0.4 mm	4.00 mm	7 mm	0.7 mm	1





All dimensions are approximate.

SD = Shaft Diameter SL = Shaft Length L = Length

Scheer Piston and Wire

■ Fluoroplastic piston, stainless steel wire

Endorsed by Harold F. Schuknecht, MD

Product	Description	SD	SL	L	Qty
1128190	Stainless Steel and Fluoroplastic	0.6 mm	1.8 mm	5.0 mm	1



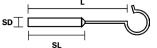
Schuknecht-Type Piston and Wire

Fluoroplastic piston, stainless steel wire

Endorsed by Harold F. Schuknecht, MD

Product	Description	SD	SL	L	Qty
1128110	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	3.50 mm	1
1128115	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	3.75 mm	1
1128120	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.00 mm	1
1128125	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.25 mm	1
1128130	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.50 mm	1
1128135	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	4.75 mm	1
1128140	Stainless Steel and Fluoroplastic	0.6 mm	2.7 mm	5.00 mm	1





All dimensions are approximate.

SD = Shaft Diameter

SL = Shaft Length

L = Length

Bailey/Pappas Modified Cupped Pistons

- Designed with no hole in shaft
- Polished stainless steel

Endorsed by H. A. Ted Bailey, MD, and James J. Pappas, MD, Little Rock, AR

Product	Description	SD	WD	L	Qty
1156452	Stainless Steel	0.4 mm	1 mm	4.00 mm	1
1156453	Stainless Steel	0.4 mm	1 mm	4.25 mm	1
1156454	Stainless Steel	0.4 mm	1 mm	4.50 mm	1



Lippy Modified Cupped Pistons

- Large, deep well
- Polished stainless steel

Endorsed by William N. Lippy, MD, Warren, OH

Product	Description	SD	WD	L	FL	Qty
1133250	Stainless Steel	0.6 mm	1 mm	4.0 mm	3.20 mm	1
1133255	Stainless Steel	0.6 mm	1 mm	4.5 mm	3.70 mm	1
1133260	Stainless Steel	0.6 mm	1 mm	5.0 mm	4.20 mm	1
1133280	Stainless Steel	0.4 mm	1 mm	4.0 mm	3.20 mm	1
1133285	Stainless Steel	0.4 mm	1 mm	4.5 mm	3.70 mm	1
1133290	Stainless Steel	0.4 mm	1 mm	5.0 mm	4.20 mm	1



All dimensions are approximate.

SD = Shaft Diameter WD = Well Diameter L = Length FL = Functional Length

Modified Cupped Pistons

- Double notch in cup
- Polished stainless steel

Endorsed by H. A. Ted Bailey, MD, Little Rock, AR

Product	Description	SD	WD	L	FL	Qty
1133372	Stainless Steel	0.4 mm	0.88 mm	4.25 mm	4.02 mm	1



Roberson Stapes Prostheses

- Narrow design and malleable shaft
- Textured bucket surface
- Piston depth gauge

Endorsed by Joseph Roberson Jr., MD, Palo Alto, CA

Product	Description	SD	WD	FL	Qty
1133061	Titanium	0.6 mm	0.9 mm	4.00 mm	1
1133063	Titanium	0.6 mm	1.0 mm	4.00 mm	1
1133064	Titanium	0.6 mm	1.0 mm	4.50 mm	1
1133065	Titanium	0.6 mm	0.9 mm	4.25 mm	1
1133066	Titanium	0.6 mm	1.0 mm	4.25 mm	1



Robinson[™] Cupped Pistons

- Cupped piston design
- Polished stainless steel, matte finish well

Endorsed by Mendell Robinson, MD, Providence, RI

Product	Description	SD	WD	FL	Qty
1133001	Stainless Steel	0.6 mm	0.9 mm	4.0 mm	1
1133002	Stainless Steel	0.6 mm	0.9 mm	4.5 mm	1
1133003	Stainless Steel	0.6 mm	1.0 mm	4.0 mm	1
1133004	Stainless Steel	0.6 mm	1.0 mm	4.5 mm	1
1133005	Stainless Steel	0.4 mm	0.9 mm	4.0mm	1
1133007	Stainless Steel	0.4 mm	1.0 mm	4.0 mm	1
1133008	Stainless Steel	0.4 mm	1.0 mm	4.5 mm	1



All dimensions are approximate.

SD = Shaft Diameter WD = Well Diameter L = Length FL = Functional Length

Robinson[™]-Moon-Lippy Offset Cupped Pistons

- Offset shaft
- Large, deep well
- Fenestrated
- Polished stainless steel, matte finish well

Endorsed by Mendell Robinson, MD, Providence, RI; Cary N. Moon, Jr., MD; and William N. Lippy, MD, Warren, OH

Product	Description	SD	WD	L	FL	Qty
1133009	Stainless Steel	0.4 mm	1 mm	4.5 mm	3.73 mm	1
1133010	Stainless Steel	0.4 mm	1 mm	5.0 mm	4.24 mm	1



All dimensions are approximate.

SD = Shaft Diameter WD = Well Diameter L = Length FL = Functional Length

Universal Ossicular Reconstruction Implants: Titanium

Universal Titanium Prostheses

- The Universal Titanium Prosthesis is available in two head designs
- Fenestrated head
- The titanium shaft may be trimmed to length with scissors
- Universal design

Product	Description	Qty
1150000	Universal Titanium Prosthesis, Round Head, with Shoe	1
1150001	Universal Titanium Prosthesis, Cam Head, with Shoe	1



Universal Titanium Prosthesis. Vincent Head. with Shoe

- Dense hydroxylapatite head features a deep, centered groove
- The titanium shaft may be trimmed to length with scissors
- Universal design
- Shoe packaged as a partial; may be trimmed to create a total shoe

Designed by Robert Vincent, MD, Béziers, France

Product	Description	PID	HD	SD	L	Qty
1150050	Titanium and Hydroxylapatite Head/Shaft Assembly Titanium and Flex H/A Shoe Assembl	1.1 mm y	3.25 mm	0.25 mm	10 mm	1



All dimensions are approximate.

PID = Partial Inner Diameter HD = Head Diameter SD = Shaft Diameter L = Length

Partial Ossicular Reconstruction Implants: Titanium

Partial Titanium Prosthesis

Fully cannulated design

Product	Description	HD	L	ID	Qty
1160000	Titanium	2.5 mm	2 mm	1.1 mm	1



Vincent Partial Titanium Prosthesis

Dense hydroxylapatite head features a deep, centered groove

Developed in conjunction with Robert Vincent, MD, Béziers, France

Product	Description	HD	L	ID	Qty
1160050	Titanium	3.25 mm	2 mm	1.1 mm	1





Partial Ossicular Reconstruction Implants: Dense Hydroxylapatite

Incus Partial Prosthesis

- Grooved top
- Partially cannulated shaft

Product	Description	SID	L	Qty
1112075	Hydroxylapatite	1.1 mm	3.75 mm	1



Notched Offset Partial

- Dense H/A cap
- Offset cap

Product	Description	SID	HD	L	Qty
0362	Hydroxylapatite	1.14 mm	4 mm	5 mm	1
0364	with Malleable Link,	1.14 mm	4 mm	5 mm	1
	Hydroxylapatite with Titanium				



All dimensions are approximate.

SID = Shaft Inner Diameter HD = Head Diameter L = Length

Partial Ossicular Reconstruction Implants: Dense Hydroxylapatite

Partial 75° Rectangular

- Rectangular head
- Angled shaft
- Partially cannulated shaft

Product	Description	SID	Н	L	Qty
	Hydroxylapatite	1.1 mm	2.5 x 3.5	mm 4 mm	1



Partial 90° Off-Center Round

- Off-centered round head
- Fully cannulated shaft

Product	Description	SID	HD	L	Qty
1112095	Hydroxylapatite	1.1 mm	4 mm	5 mm	1



Partial 90° Rectangular

- Rectangular head
- Partially cannulated shaft

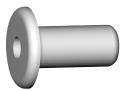
Product	Description	SID	Н	L	Qty
1112065	Hydroxylapatite	1.1 mm	2.5 x 3.5 mr	m 4 mm	1



Partial 90° Round

- Round head
- Fully cannulated shaft

Product	Description	SID	HD	L	Qty
1112090	Hydroxylapatite	1.1 mm	4 mm	5 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Silverstein Incus-Stapes Connector

Endorsed by Herbert Silverstein, MD, Sarasota, FL

Product	Description	ID	OD	Н	Qty
1112120	Hydroxylapatite	1.1 mm	2.1 mm	1 mm	1



Causse Mini-Head Partial with Malleable Link

• Flex H/A shaft may be trimmed with a knife

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SID	HD	L	Qty
0528	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	2.5 mm	5 mm	1



Causse Notched Offset Partial with Malleable Link

- Offset, dense H/A cap with notch
- Flex H/A shaft may be trimmed with a knife
- Malleable titanium link

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SID	HD	L	Qty
0526	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	3.25 mm	5 mm	1



Causse-Vincent Notched Narrow Partial with Short Malleable Link

- Offset, dense H/A cap with notch
- Flex H/A shaft may be trimmed with a knife
- Malleable titanium link

Endorsed by Jean-Bernard Causse, MD, and Robert Vincent, MD, Béziers, France

Product	Description	SID	HD	L	Qty
0543	$Hydroxylapatite\ with\ Flex\ H/A\ and\ Titanium$	1.14 mm	3.25 mm	14 mm	1



All dimensions are approximate.

$$\begin{split} & | D = Inner \, Diameter & OD = Outer \, Diameter & H = Head \\ & SID = Shaft \, Inner \, Diameter & HD = Head \, Diameter & L = Length \end{split}$$

Partial Ossicular Reconstruction Implants: Flex H/A

Centered Partial with Malleable Link

- Gently rounded, dense H/A cap
- Flex H/A shaft can be trimmed

Product	Description	SID	HD	L	Qty
0550	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	4 mm	5 mm	1
0551	$Hydroxylapatite\ with\ Flex\ H/A\ and\ Titanium$	1.14 mm	3 mm	5 mm	1



Centered Partial, Non-Malleable

- Prosthesis is fully cannulated
- Flex H/A shaft may be trimmed with a knife

Product	Description	SID	HD	L	Qty
0524	Hydroxylapatite and Flex H/A	1.14 mm	3 mm	5 mm	1



Lesinski Offset Partial with Malleable Link

- H/A cap features unique notch
- Flex H/A shaft may be trimmed with a knife

Designed by S. George Lesinski, MD, Cincinnati, OH

Product	Description	SID	HD	L	Qty
0531	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	3.25 mm	5 mm	1



Malleus Cradle Partial with Malleable Link

- Dense H/A cap
- Titanium link
- Trimmable Flex H/A shaft

Product	Description	SID	Н	L	Qty
0541	Hydroxylapatite with Flex H/A and Titanium	1.14 mm	2 x 4.4 mm	5 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter

HD = Head Diameter

L = Length

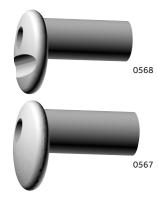
Partial Ossicular Reconstruction Implants: Flex H/A

Millen Thin Head Partials, Non-Malleable

- Thin, dense Flex H/A offset cap
- Fully cannulated
- Flex H/A shaft may be trimmed

Designed by Steven J. Millen, MD, Hales Corner, WI

Product	Description	SID	HD	L	Qty
0568	Offset, Notched Hydroxylapatite and Flex H/A	1.14 mm	4 mm	5 mm	1
0567	Hydroxylapatite and Flex H/A	1.14 mm	4 mm	5 mm	1



Notched Offset Partial with Malleable Link

- Dense H/A cap
- Cap is offset
- Trimmable Flex H/A shaft

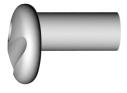
Product	Description	SID	HD	L	Qty
0570	Hydroxylapatite with Flex H/A	1.14 mm	4 mm	5 mm	1



Notched Offset Partial, Non-Malleable

- Dense H/A notched cap
- Prosthesis is fully cannulated
- Offset
- Trimmable Flex H/A shaft

Product	Description	SID	HD	L	Qty
0555	Hydroxylapatite and Flex H/A	1.14 mm	4 mm	5 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Partial Ossicular Reconstruction Implants: Flex H/A™ Necrosis

Causse Tri-Axial Incus Necrosis Prosthesis

Dense H/A offset cap and Flex H/A

Developed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	IID	StID	HD	Qty
0585	Hydroxylapatite with Flex H/A and Titanium	0.8 mm	1.17 mm	3.25 mm	1



Flex H/A Incus Necrosis Prostheses

 ${\it Flex\,H/A\,material\,can\,be\,modified\,with\,knife\,to\,accommodate\,an atomical\,requirements}$

Product	Description	IID	STID	Qty
0579	Flex H/A, Small	0.8 mm	1.00 mm	1
0580	Flex H/A, medium	0.8 mm	1.17 mm	1
0581	Flex H/A, large	1.0 mm	1.17 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter H = Head

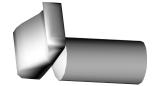
Partial Ossicular Reconstruction Implants: H/A Combination

Causse Malleus Head Partial

Dense H/A head

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SID	Н	L	Qty
1112197	Hydroxylapatite with Polycel	1.17 mm	4 x 2.1 mm	4.75 mm	1
	and Stainless Steel				



Moretz Cam Head Partial

- Hydroxylapatite head with Polycel and stainless steel
- Cam head design

Endorsed by William H. Moretz, Jr., MD, Augusta, GA

Product	Description	SID	Н	L	Qty
1112184	Hydroxylapatite with Polycel and Stainless Steel	1.17 mm	4 x 2.7 mm	10 mm	1
1112185	Hydroxylapatite with Polycel and Stainless Steel	1.17 mm	4 x 2.7 mm	4.75 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Partial Ossicular Reconstruction Implants: Polycel[™]

Austin Modified Partial

- Head is off-center
- Fully cannulated

Endorsed by David F. Austin, MD, Idaho Falls, ID

Product	Description	SID	HD	L	Qty
1156361	Polycel	1.17 mm	3 mm	4.75 mm	1



Causse Fluoroplastic Partial

- Polycel head
- Fluoroplastic shaft

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SID	HD	L	Qty
1156376	Polycel and Fluoroplastic	1.17 mm	4 mm	4.75 mm	1



Sheehy Partial Ossicular Prosthesis (POP)

Endorsed by James L. Sheehy, MD, Los Angeles, CA

Product	Description	SID	HD	L	Qty
1156362	Polycel	1.17 mm	3 mm	4.75 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Total Ossicular Reconstruction Implants: Dense Hydroxylapatite

Causse Notched Offset Total with Short Malleable Link

- Shortened, malleable titanium link
- Notched offset cap
- Dense H/A cap
- Off-set design

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SID	HD	L	Qty
0321	Hydroxylapatite and Titanium	0.8 mm	3.25 mm	9 mm	1



Mushroom Head Total with Malleable Link

Dense hydroxylapatite head

Product	Description	SID	HD	L	Qty
0300	Hydroxylapatite and Titanium	0.8 mm	4 mm	7 mm	1



Notched Offset Total with Malleable Link

- Flexible titanium link
- Notched cap
- Offset design

Product	Description	SID	HD	L	Qty
0363	Hydroxylapatite and Titanium	0.8 mm	4 mm	7 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter HD = He

HD = Head Diameter

L = Length

Total Ossicular Reconstruction Implants: Dense Hydroxylapatite

Robinson Malleus-to-Oval Window Prostheses

Designed by Mendell Robinson, MD, Providence, RI

Product	Description	SID	L	Qty
0340	Hydroxylapatite	0.6 mm	4.5 mm	1
0341	Hydroxylapatite	0.6 mm	5.0 mm	1
0342	Hydroxylapatite	0.6 mm	5.5 mm	1
0343	Hydroxylapatite	0.6 mm	6.0 mm	1



Total 75° Rectangular

- Rectangular head
- Solid, dense H/A
- Angled shaft
- May be shaped with diamond bur under irrigation

Product	Description	SID	Н	L	Qty
1112050	Hydroxylapatite	0.89 mm	2.54 x 3.5 mm	8 mm	1



Total 90° Rectangular

- Rectangular head
- Solid dense H/A
- May be shaped with diamond bur under irrigation

Product	Description	SID	Н	L	Qty
1112045	Hydroxylapatite	0.89 mm	2.54 x 3.5 mm	8 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter

HD = Head Diameter

L = Length

Total Ossicular Reconstruction Implants: H/A Combination

Total 90° Off-Center Round

- Off-centered round head
- Solid dense H/A
- May be shaped with diamond bur under irrigation

Product	Description	SID	HD	L	Qty
1112085	Hydroxylapatite	0.89 mm	4.00 mm	8 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Total Ossicular Reconstruction Implants: Flex H/A

Causse MicroLite[™] Total with Short Malleable Link

- Thinner cap is notched and offset
- Shortened malleable link allows trimming to short lengths for anatomical variations

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0529	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	9 mm	1



Causse Mini-Head Total with Malleable Link

Shaft can be trimmed with a knife

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0527	Hydroxylapatite with Flex H/A and Titanium	1 mm	2.5 mm	9 mm	1



Causse Notched Offset Total with Short Malleable Link

- Shortened malleable link allows trimming to short lengths
- Notched, dense H/A cap
- Trimmable Flex H/A shaft

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0518	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	9 mm	1



All dimensions are approximate.

SID = Shaft Inner Diameter H = Head HD = Head Diameter L = Length

Total Ossicular Reconstruction Implants Flex H/A

Causse-Vincent Notched Narrow Cap with Stainless Steel Wire

- Narrow, notched, offset, dense H/A cap
- Trimmable Flex H/A shaft
- Stainless steel wire through shaft

Endorsed by Jean-Bernard Causse, MD, and Robert Vincent, MD, Béziers, France

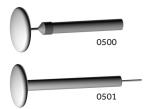
Product	Description	SD	HD	L	Qty
05421	Hydroxylapatite with Flex H/A & SS Wire	1 mm	3.25 mm	9 mm	1



Centered Total with Malleable Link

- Rounded, dense H/A cap
- Trimmable Flex H/A shaft

Product	Description	SID	HD	L	Qty
0500	Hydroxylapatite with Flex H/A and Titanium	1 mm	4 mm	7 mm	1
0501	Hydroxylapatite with Flex H/A and Titanium	1 mm	3 mm	7 mm	1



Centered Total, Non-Malleable

- Dense H/A cap
- Non-malleable shaft, made totally of trimmable Flex H/A

Product	Description	SD	HD	L	Qty
0523	Hydroxylapatite with Flex H/A	1 mm	3 mm	9 mm	1



Lesinski Offset Total with Malleable Link

Trimmable Flex H/A shaft

Designed by S. George Lesinski, MD, Cincinnati, OH

Product	Description	SD	HD	L	Qty
0530	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	8 mm	1



All dimensions are approximate.

SD = Shaft Diameter HD = Head Diameter L = Length

Total Ossicular Reconstruction Implants: Flex H/A

Malleus Cradle Total with Malleable Link

- Dense H/A cap
- Trimmable Flex H/A shaft

Product	Description	SD	Н	L	Qty
0540	Hydroxylapatite with Flex H/A and Titanium	1 mm	2 x 4.4 mm	10.2 mm	1



Millen Thin Head Notched Total, Non-Malleable

- Thin, dense Flex H/A offset cap
- Notched head designed
- Trimmable Flex H/A shaft

Designed by Steven J. Millen, MD, Hales Corner, WI

Product	Description	SD	HD	L	Qty
0565	Hydroxylapatite and Flex H/A	1 mm	4 mm	9 mm	1



Notched Offset Total with Malleable Link

- Dense H/A notched design
- Trimmable Flex H/A shaft

Product	Description	SD	HD	L	Qty
0520	Hydroxylapatite with Flex H/A and Titanium	1 mm	4 mm	9 mm	1



All dimensions are approximate.

SD = Shaft Diameter SID = Shaft Inner Diameter HD = Head Diameter

L = Length

Total Ossicular Reconstruction Implants Flex H/A

Offset Total with Malleable Link

- Dense H/A offset cap and malleable link
- Trimmable Flex H/A shaft

Product	Description	SD	HD	L	Qty
0510	Hydroxylapatite with Flex H/A and Titanium	1 mm	4 mm	7 mm	1



Wiet Offset Total with Malleable Link

- Mid-size dense H/A cap
- Malleable titanium link
- Trimmable Flex H/A shaft

Designed by Richard Wiet, MD, Hinsdale, IL

Product	Description	SD	HD	L	Qty
0515	Hydroxylapatite with Flex H/A and Titanium	1 mm	3.25 mm	9 mm	1



All dimensions are approximate.

SD = Shaft Diameter HD = Head Diameter L = Length

Total Ossicular Reconstruction Implants: H/A Combination

Causse Cam Head Total with Shoe

- Dense H/A cam head
- Fluoroplastic shaft
- Footplate shoe

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	Н	L	Qty
1112195	Hydroxylapatite with Fluoroplastic and Stainless Steel	0.4 mm	4 x 2.7 mm	10 mm	1



All dimensions are approximate.

SD = Shaft Diameter H = Head HD = Head Diameter L = Length

Total Ossicular Reconstruction Implants: Polycel™

Causse Malleus Head Total with Shoe

- Dense H/A head
- Malleable fluoroplastic shaft and stainless steel shaft

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	Н	L	Qty
1112190	Hydroxylapatite with Fluoroplastic and Stainless Steel	0.4 mm	4 x 2.1 mm	10 mm	1



Causse Stapedotomy Revision Prosthesis with Short Malleable Link

- Short malleable link allows prosthesis to be trimmed to very short lengths
- Notched H/A cap

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	SD	HD	L	Qty
0322	Hydroxylapatite with Fluoroplastic and Titanium	0.4 mm	3.25 mm	9 mm	1



Austin Modified Total

Endorsed by David F. Austin, MD, Idaho Falls, ID

Product	Description	SD	HD	L	Qty
1156305	Polycel and Stainless Steel	0.6 mm	3 mm	8 mm	1



Brackmann Modified Total

Endorsed by Derald E. Brackmann, MD, Los Angeles

Product	Description	SD	HD	L	Qty
1156303	Polycel and Stainless Steel	0.6 mm	3 mm	8 mm	1



All dimensions are approximate.

SD = Shaft Diameter HD = Head Diameter L = Length

Total Ossicular Reconstruction Implants: Polycel[™]

Fisch Modified Total

Endorsed by Professor Ugo Fisch, MD, Zurich, Switzerland

Product	Description	SD	Н	L	Qty
1156307	Polycel and Stainless Steel	0.6 mm	2.2 x 3 mm	8 mm	1



Sheehy Total Ossicular Prosthesis (TOP)

Endorsed by James L. Sheehy, MD, Los Angeles, CA

Product	Description	SD	HD	L	Qty
1156363	Polycel	0.8 x 1 mm	3 mm	8 mm	1



Universal Ossicular Reconstruction Implants: Flex H/A

Bojrab Universal Prosthesis

Designed by Dennis Bojrab, MD, Farmington Hills, MI

Product	Description	PID	HD	PL	TL	Qty
0506	Hydroxylapatite with Flex H/A shaft	1.14 mm	3 mm	3.65 mm	7 mm	1
0507	Hydroxylapatite with Flex H/A shaft	1.14 mm	3 mm	6.00 mm	9 mm	1



Campbell Universal Prosthesis

Developed in conjunction with Emmett E. Campbell, MD, FACS

Product	Description	PID	HD	PL	TL	Qty
0505	Hydroxylapatite and Flex H/A	1.14 mm	3.5 narrowed	3.5 mm	7 mm	1



Convertible Prosthesis – Total, Partial, or Strut

- Three-in-one implant: options include total, with or without a footplate, a partial or a strut
- Supplied as a partial with separate insertable total shaft with shoe
- Cap is dense H/A shaft is Flex H/A

Product	Description	PID	HD	PL	TL	Qty
0590	Hydroxylapatite and Flex H/A	1.14 mm	3 mm	5 mm	8 mm	1



Garcia-Ibanez Notched Universal Prosthesis

Converts from a total to a partial with a knife

Designed by Emilio Garcia-Ibanez, MD, Barcelona, Spain

Product	Description	PID	Н	PL	TL	Qty
0508	Hydroxylapatite, Flex H/A	1.14 mm	3.3 x 2.9 mm	4.25 mm	8 mm	1



All dimensions are approximate.

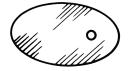
SD = Shaft Diameter H = Head HD = Head Diameter L = Length

Middle Ear Liners

Causse Stapes Sheet

Endorsed by Jean-Bernard Causse, MD, Béziers, France

Product	Description	L	Н	Т	Qty
1128450	Fluoroplastic	15 mm	8 mm	.03 mm	1



Silverstein Packing Strips

Product	Description	W	L	Т	Qty
1428005	Polyester	6 mm	50 mm	.08 mm	6
1428010	Polyester	6 mm	30 mm	.08 mm	6



Juhn Tym-Tap™ Middle Ear Fluid Aspirator/Collector

Designed by S.K. Juhn, MD, Minneapolis, MN

Product	Qty
1419010	10



Tympanocentesis Collector

Modified by Alejandro Hoberman, MD, Pittsburgh, PA

Product	Qty
1419020	10



Head Supports

Bio-Flek[™] Surgical Head Supports

Offset design endorsed by William H. Moretz, Jr., MD, Augusta, GA

Product	Size	Qty
1358225	Standard, 50.8 mm x 22.9 cm (2" x 9")	1
1358227	Riser, 25.4 mm x 22.9 cm (1" x 9")	1



All dimensions are approximate.



Medtronic

Postoperative Dressing

Chitogel Endoscopic Sinus Surgery Kit

Postoperative sinus gel

Product	Description	Qty
CSK-4	Chitogel Endoscopic Sinus Surgery Kit	1



Novapak[™] Nasal Sinus Packing and Stent*

- A single use, nasal packing and stent for use following sinus surgery
- Dimensions 8cm x 1.8cmx1.3cm

Product	Description	Qty
CS3600-2	Novapak™ Nasal Packing, 2PK STD	2
CS3900-2	Novapak Nasal Packing, 2PK FRM	2
CS3600-10	Novapak Nasal Packing, 10PK STD	10
CS3900-10	Novapak Nasal Packing, 10PK FRM	10



$\mathsf{MeroGel}^\mathsf{TM}$ Nasal Dressing/Sinus Stent/Otologic Dressing or Packing

■ A packing material made from $HYAFF^{TM}$, an esterified form of hyaluronic acid

Product	Description	Qty
1517100	MeroGel Otologic Packing, 1 cm x 5 cm	1
1517000	MeroGel Nasal Dressing/Sinus Stent	1
	and Otologic Packing, 4 cm x 4 cm	
1517002	MeroGel Nasal Dressing/Sinus Stent and Otologic Packing, 4 cm x 4 cm	2



MeroPack[™] Bioresorbable Nasal Dressing and Sinus Stent

 A packing material made from HYAFF™, an esterified form of hyaluronic acid and Collagen

Product	Description	Qty
1520001	MeroPack [™] Bioresorbable Nasal Dressing and Sinus Stent	2
1520000	MeroPack Bioresorbable Nasal Dressing and Sinus Stent	6



^{*} Available to order March 2021

EpiDisc™ Otologic Lamina

- \blacksquare An otologic device made from HYAFF $^{\!\scriptscriptstyle\mathsf{TM}}\!$, an esterified form of hyaluronic acid
- Pre-cut, 8 mm spherical discs of EpiFilm[™] material

Product	Description	Qty
1417100	EpiDisc Otologic Lamina, 8 mm Disc	2



EpiDisc[™] Tympanic Membrane Perforation Patch Kit

Consists of one 8 mm EpiDisc matrix device and a 2 cm x 2 cm square of MeroGel[™]
 QuickGel[™] Otologic Dressing, a fast-hydrating form of MeroGel

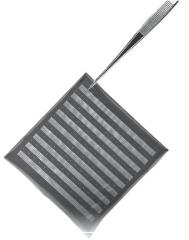
Product	Description	Qty
1417151	EpiDisc Tympanic Membrane Perforation Patch Kit	1



EpiFilm™ Otologic Lamina

■ An otologic device made from $HYAFF^{TM}$, an esterified form of hyaluronic acid

Product	Description	Qty
1417000	EpiFilm Otologic Lamina, 2.5 cm x 2.5 cm	1



Merocel[™] Doyle Nasal Dressing

Product	Description	Length	Thickness	Height	Qty
400411	Without String, With Airway	8 cm	1.5 cm	3 cm	10
440411	With String, With Airway	8 cm	1.5 cm	3 cm	10
400424	Without String	8 cm	1.5 cm	3 cm	10
440424	With String	8 cm	1.5 cm	3 cm	10
400413	Without String	8 cm	1 cm	3 cm	10
440413	With String	8 cm	1 cm	3 cm	10



Merocel[™] Doyle Nasal Dressing, Pediatric

Product	Description	Length	Thickness	Height	Qty
400412	Without String	5.5 cm	1.2 cm	2.5 cm	20
440412	With String	5.5 cm	1.2cm	2.5 cm	10



$\mathsf{Merocel}^{^\mathsf{TM}}\,\mathsf{Kennedy}\,\mathsf{Intranasal}\,\mathsf{Surgical}\,\mathsf{Sponge}\,(\mathsf{KISS})\,\mathsf{Intra-Op}\,\mathsf{Throat}\,\mathsf{Pack}$

Designed by David Kennedy, MD, Philadelphia, PA

Product	Qty
400515	10



Merocel[™] 2000 Nasal Packing

Product	Description	Length	Thickness	Height	Qty
470401	With String	4.5 cm	1.5 cm	2 cm	10
470404	With String	8 cm	1.5 cm	2 cm	10
470408	With String, With Airway	4.5 cm	1.5 cm	2 cm	10

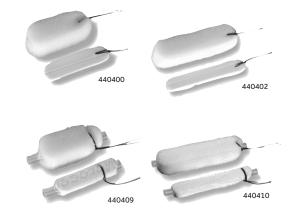






Merocel[™] Standard Dressing

Product	Description	Length	Thickness	Height	Qty
400400	Without String	4.5 cm	1.5 cm	2 cm	20
440400	With String	4.5 cm	1.5 cm	2 cm	10
400402	Without String	8 cm	1.5 cm	2 cm	20
440402	With String	8 cm	1.5 cm	2 cm	10
400409	Without String, With Airway	4.5 cm	1.5 cm	2 cm	20
440409	With String, With Airway	4.5 cm	1.5 cm	2 cm	10
400410	Without String, With Airway	8 cm	1.5 cm	2 cm	20
400405	Without String, Single Compression, With Airway	8 cm	1.5 cm	2 cm	20
440410	With String, With Airway	8 cm	1.5 cm	2 cm	10



Merocel[™] Pope Epistaxis Packing

Available with or without drawstring

Product	Description	Length	Thickness	Height	Qty
400406	Without String	10 cm	1.5 cm	2.5 cm	10
440406	With String	10 cm	1.5 cm	2.5 cm	10



Merocel[™] Pope Flex-Pak[™]

• Flexible epistaxis packing with pinholes and drawstring

Product	Length	Thickness	Height	Qty
460406	10 cm	1.5 cm	2.5 cm	10



Merocel[™] Staxi-Stat[™] Pack

Pro	oduct	Description	Qty	
400	0416	Without String	10	
440	0416	With Strina	10	



$\mathsf{Merocel}^{^\mathsf{TM}}\,\mathsf{Weimert}\,\mathsf{Epistaxis}\,\mathsf{Packing}$

Product	Description	Length	Thickness	Height	Qty
400421	With String	5.5 cm	1.5 cm	2.5 cm	20



All dimensions are approximate.

Sinus Packing

Merocel[™] 2000 Laminated Baron SinuStent[™] Dressing

Product	Description	Length	Thickness	Height	Qty
470531	With String, Ultra-Slim Profile	2.5 cm	0.6 cm	2 cm	10 pairs



Merocel[™] 2000 Laminated Kennedy SinuStent Dressing

Product	Description	Length	Thickness	Height	Qty
470530	With String, Ultra-Slim Profile	3.5 cm	0.6 cm	1.2 cm	10 pairs



Merocel[™] Baron Sinus-Pak

Product	Description	Length	Thickness	Height	Qty
400407	With String, Regular	2.5 cm	1.2 cm	2 cm	10 pairs



Merocel[™] Kennedy Sinus-Pak

Product	Description	Length	Thickness	Height	Qty
400422	With String, Regular	3.5 cm	1.2 cm	1.2 cm	10 pairs
400426	With String, Slim-Profile	3.5 cm	0.9 cm	1.2 cm	10 pairs
400530	With String, Ultra-Slim Profile	3.5 cm	0.6 cm	1.2 cm	10 pairs



Merocel Ora-Pak Intra-Op Throat Pack

Product	Qty
400520	10



Merocel[™] Toffel Sinus-Pak Kit with Airway Tube

- Sinus-Pak (4.5 cm L x 1.3 cm T x 2.0 cm H)
- Nasal Dressing (7.5 cm L x 1.5 cm T x 3.5 cm H)
- Airway Tube (8 cm L)

Product	Qty
400423	10 kits



Merocel[™] Toffel Slim-Profile Sinus-Pak

Product	Description	Length	Thickness	Height	Qty
400428	Slim-Profile	4.5 cm	0.9 cm	2 cm	10 pairs



All dimensions are approximate.

Ear Wicks and Packs

Merocel[™] Ear Packs, Ambrus

Product	Diameter	Length	Qty	
400354	15 cm	20 cm	20	



$\mathsf{Merocel}^{^\mathsf{TM}}\,\mathsf{Micro}\,\mathsf{Spheres}$

Product	Diameter	Thickness	Qty
400150	3 cm	0.7 cm	100
400151	4 cm	0.7 cm	100
400152	5 cm	0.7 cm	100



Merocel[™] Ear Wicks, Pope

Product	Diameter	Length	Qty
400141	9 mm	15 mm	50
425141	9 mm	15 mm	25
400146	9 mm	24 mm	10
400144	12 mm	24 mm	10



Merocel[™] Ear Packs, Post-Op

Product	Diameter	Length	Qty
400162	12 mm	24 mm	10



Merocel[™] Ear Packs, Schindler

Product	Description	Diameter	Length	Qty
400355	With Drawstring	12 mm	15 mm	10
400356	With Drawstring	9 mm	13 mm	10
400357	With Drawstring, Fenestrated	9 mm	13 mm	10



Merocel[™] Pope Oto-Wick[™]

1425008 Fenestrated 15 mm 50 1425010 Fenestrated 24 mm 50	Product	Description	Size	Qty
1425010 Fenestrated 24 mm 50	1425008	Fenestrated	15 mm	50
1423010 1616361666	1425010	Fenestrated	24 mm	50



Medtronic ENT Epistat™ Nasal Catheter

Product	Description	Qty
1527031	Epistat [™] Nasal Catheter	1



Tami Sinus Secretion Collector

Developed in conjunction with Thomas A. Tami. MD

Developed in conjunction with Thomas A. Tami, Tib	
Product	Qty
1514000	10



All dimensions are approximate.

${\sf Boomerang}^{\scriptscriptstyle\mathsf{TM}}\,\mathsf{Turbinate}\,\mathsf{Glove}\,\mathsf{and}\,\mathsf{Septal}\,\mathsf{Splint}$

Product	Qty
600500	5 pairs



Oval Septal Splints

Product	Length	Thickness	Height	Qty
1523000	6.4 cm	1 mm	4.2 cm	5 pairs



Bridgemaster[™] Nasal Splints

- Articulated nasal splint's flexible aluminum stabilizer adjusts inward
- Segmented foam pads

Product	Description	Qty
600302	Small Splint	5
600306	Large Splint	5



Doyle Bi-Valve Septal Splint

Product	Qty
1524075	1 pair



Doyle II Intranasal Airway Splints

Product	Qty
1524050	5 pairs



External Nasal Splints

Product	Description	Qty
1528110	Single, Small	25
1528111	Single, Small	5
1528120	Single, Medium	25
1528121	Single, Medium	5
1528137	Single, Large	25
1528138	Single, Large	5



Goode Magne-Splint

- Cobalt-Samarium magnets ensure compression
- Medical grade silicone
- Pre-attached string

Designed by Richard L. Goode, MD, Palo Alto, CA

Product	Description	Qty
1516000	Regular	1 pair
1516010	Large	1 pair



All dimensions are approximate.

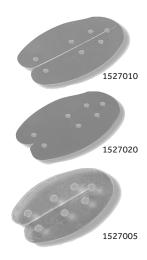
Splints

Reuter Splint

- Constructed of fluoroplastic
- Pre-punched holes for easier suturing

Designed by S. Harold Reuter, MD, Houston, TX

Product	Description	Qty
1527010	Thin 0.25 mm	5 pairs
1527015	Thick 0.5 mm	5 pairs
1527020	Thick 0.5 mm, No Slit	5 pairs
1527025	Thin 0.25 mm, No Slit	5 pairs
1527000	Thin 0.25 mm	5 pairs
1527005	Thick 0.5 mm	5 pairs



Merocel[™] Silicone Splint

- Septal splint folds
- Firm, yet flexible silicone
- Available to order individually or as kit

Kit includes:

- 2 Silicone Septal Splints (400561)
- 2 Merocel[™] Nasal Packs

Product	Length	Thickness	Height	Qty
400561	75 mm	25 mm	1 mm	5 pairs
400562				5 kits





Simple Splint

- Simple, inexpensive fluoroplastic splint
- Easily trimmed to fit

Product	Length	Thickness	Height	Qty
1522000	2.75"	0.02"	1.75"	10 pairs
	7 cm	0.5 cm	4.4 cm	



Thermasplints

Product	Description	Qty
1529000	Small	10
1529010	Medium	10
1529020	Large	10



All dimensions are approximate.

Septal Buttons

Nasal Septal Button

Medical silicone construction

Product	Diameter	Qty
1524105	3 cm	1



Two-Part Adjustable Septal Button

- For non-surgical closure of nasal septal perforations
- Two-part button
- Medical silicone construction

Designed by Manning Goldsmith, III, MD, Savannah, GA

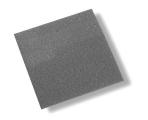
Product	Diameter	Qty
1524110	3 cm	1



Instrument Wipes

Removes fluid and debris from delicate instruments

Product	Description	Qty
2218525	3.5" x 3.5" (8.9 cm x 8.9 cm)	25



Medtronic ENT Silicone Sheeting

- Sheets are made of biocompatible silicone elastometer
- Sheets can be cut and trimmed as needed during procedures

Product Thickness	Qty
1532500 5 cm x 5 cm x .25 mm (2" x 2" x .010")	10
1532505 5 cm x 5 cm x .13 mm (2" x 2" x .005")	10
1532510 5 cm x 5 cm x .5 mm (2" x 2" x .020")	10
1532520 5 cm x 5 cm x 1 mm (2" x 2" x .040")	10
1532530 5 cm x 5 cm x 1.6 mm (2" x 2" x .062")	10
1532540 5 cm x 5 cm x 3.2 mm (2" x 2" x .125")	10



All dimensions are approximate.

Other Products

Micro-Grid Silicone Metric Ruler

- Metric scale background
- Radiopaque medical grade silicone
- Sterile

Product	Description	Qty
4022800	Green, 30 mm x 15 mm x 0.4 mm with 1 mm Squares	10
4022805	Blue, 30 mm x 15 mm x 0.4 mm with 1 mm Squares	10



Silicone Strip

- For use as an implant material to aid in surgical repairs and augmentation in ENT and reconstructive head and neck surgery
- May be cut and trimmed during procedures to size needed (A, B, C, or D)
- Non-sterile

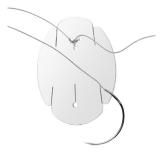
Product	Α	В	С	D	Qty
1532600	4.5 mm	9 mm	20 mm	12.5 mm	



ALAR[™] Nasal Valve Stent

Designed in conjunction with Howard Stupak M.D.

Product	Description	Qty
15000	20 x 16 mm Fluropastic Stent	2 per box



Rx only. Refer to product instruction manual/package insert for instructions, warnings, precautions and contraindications.

For further information, please call Medtronic ENT at 800.874.5797 or consult Medtronic's website at **medtronic.com/ent**.

Medtronic

ENT

6743 Southpoint Drive N Jacksonville, FL 32216 USA

Toll free: (800) 874-5797 Telephone: (904) 296-9600 Fax: (800) 678-3995

International Telephone Numbers

Europe HQ Switzerland 41-21-802-7000 **Latin America HQ** 305-500-9328 Adriatic Region 385-1-488-1120 Argentina 54-11-4898-5700

Australia 1-800-668-670 Baltic Region 37-1-67560226 Belgium 32-2456-09-09 Brazil 55-11-2182-9200 Canada 1-800-268-5346 Chile 56-2-2655-5110

China 86-10-5869-8989 Colombia 57-1-742-7300 Czech Republic 420-233-059-111 France 33-470-679-800 Germany 49-2159-8149-353 Greece 30-210-67-79-099

Greece 30-210-67-79-099 Hong Kong 852-2919-1300 Hungary 36-188-90600 Italy 39-02-24137-324
Japan 81-3-6774-4611
Korea 82-2-3404-3600
Lebanon 961-1-370-670
Luxembourg 32-2456-09-09
Malaysia 60-37-953-4800
Mexico 52-55-11-02-90-30
Netherlands 31-45-566-8800
Poland 48-22-4656900
Russian Fed. 7-495-580-73-77
Singapore 65-6436-5000
South Africa 27-11-260-9300
Spain 34-91-625-05-40
Taiwan 886-2-2183-6000

India 91-22-33074700

Israel 972-9-972-4400

Thailand 662-232-7400
UK 44-1923-205-166
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Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

No. CE 84868

Issued To: Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

In respect of:

The design, development and manufacture of sterile Endoluminal Stent Grafts, sterile Securement Devices and Delivery Systems for Endovascular Indications, sterile Vascular Introducer Sheaths, sterile Stent Graft Balloon Catheters, sterile Coronary Stents and Delivery Systems, Sterile Intravascular Catheters and sterile/non-sterile Catheter Systems for Renal Denervation.

on the basis of our examination of the quality assurance system under the requirements of Council Directive 93/42/EEC, Annex II excluding section 4. The quality assurance system meets the requirements of the directive. For the placing on the market of class III products an Annex II section 4 certificate is required.

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 2797):

Gary E Slack, Senior Vice President Medical Devices

Gay C Stade

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Page 1 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.





Supplementary Information to CE 84868

Issued To:

Medtronic, Inc. 710 Medtronic Parkway Minneapolis, MN 55432 USA

Number	Device Name	Intended purpose per IFU	
Class III prod	ducts under the scope of CE 84868		
N/A	Attain Clarity Venogram Balloon Catheter	See CE 593123	
N/A	Driver Sprint Rapid Exchange Coronary Stent System	See CE 545439	
N/A	Endeavor Resolute Zotarolimus-Eluting Coronary Stent System	See CE 514336	
	Resolute Integrity Zotarolimus-Eluting Coronary Stent System	3300	
N/A	Endeavor Sprint Zotarolimus-Eluting RX Coronary Stent System See CE 86406		
N/A	Endurant™ Stent Graft System Endurant™ II Stent Graft System Endurant™ IIs Stent Graft System		
N/A	Euphora Rapid Exchange Balloon Dilatation Catheter See CE 622066		
N/A	Heli-FX™ EndoAnchor™ Systems See CE 669930		
N/A	/A IN.PACT Admiral (Paclitaxel-coated PTA Balloon Catheter) See CE 570280		

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

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Number	Device Name	Intended purpose per IFU	
Class III prod	lucts under the scope of CE 84868		
N/A	IN.PACT Falcon (Paclitaxel-eluting PTCA Balloon Catheter)	See CE 570282	
N/A	IN.PACT Pacific (Paclitaxel-eluting PTA Balloon Catheter)	See CE 570281	
N/A	Integrity Rapid Exchange Coronary Stent System	See CE 91271	
N/A	Micra™ Introducer Sheath with Hydrophilic Coating	See CE 599898	
N/A	NC Euphora Rapid Exchange Balloon Dilatation Catheter	See CE 612356	
N/A	NC Solarice Rapid Exchange Balloon Dilatation Catheter	See CE 630635	
N/A	NC Sprinter Rapid Exchange Balloon Dilatation Catheter	See CE 506473	
N/A	Reliant Stent Graft Balloon Catheter	See CE 635936	
N/A	Resolute Onyx Zotarolimus-Eluting Coronary Stent System	See CE 618060	
N/A	Sentrant Introducer Sheath with Hydrophilic Coating	See CE 595294	
N/A	Solarice Rapid Exchange Balloon Dilatation Catheter	See CE 630580	
N/A	Sprinter Legend OTW Balloon Dilatation Catheter See CE 547584		

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

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Number	Device Name	Intended purpose per IFU	
Class III prod	ucts under the scope of CE 84868		
N/A	Sprinter Legend RX Balloon Dilatation Catheter See CE 525652		
N/A	Sprinter Over-the-Wire Balloon Dilatation Catheter See CE 92065		
N/A	Telescope Guide Extension Catheter See CE 701802		
N/A	Valiant Navion™ Thoracic Stent Graft System See CE 702496		
N/A	Valiant Thoracic Stent Graft with the Captivia Delivery System See CE 554030		

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

Issued To:

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Class IIb pro	Class IIb products under the scope of CE 84868		
GMDN #	Device or Generic Device Group	Intended Purpose per IFU	
58893 (Catheter) 35156 (Generator)	Symplicity Spyral [™] Multi-Electrode Renal Denervation Catheter & Symplicity G3 [™] Renal Denervation RF Generator	The Symplicity G3™ Renal Denervation RF Generator when used with the Symplicity Spyral™ Multi-Electrode Renal Denervation Catheter is intended to deliver low-level radio frequency (RF) energy through the wall of the renal artery to denervate the human kidney.	

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

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Class IIb pr	Class IIb products under the scope of CE 84868			
GMDN #	Device or Generic Device Group	Intended Purpose per IFU		
46777	Talent Endoluminal Occluder System	The Talent Endoluminal Occluder System is intended for endoluminal occlusion of the contralateral iliac artery in cases where an abdominal aortic aneurysm is treated with an aorto-uni-iliac stent graft and subsequent femoral-to-femoral bypass procedure		

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

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Class IIa products under the scope of CE 84868		
NBOG code	Device or Generic Device Group	Intended Purpose per IFU
MD0106	Confida [™] Expandable Sheath	The Confida™ Expandable Sheath is intended to be inserted into the femoral artery, over a guidewire, and once expanded, to provide a guide for catheters or devices introduced into the femoral iliac arteries.

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Issued To:



EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**Date: **2019-08-22**

Medtronic CoreValve LLC

1851 E. Deere Ave Santa Ana, CA 92705

USA

710 Medtronic Parkway Minneapolis, MN 55432

Medtronic, Inc.

USA

Service(s) supplied **Subcontractor:** Invatec S.p.A. **Manufacture** Via Martiri della Libertà 7 25030 Roncadelle (BS) Italy **ETO Sterilization** Medistri SA Rte de L'Industrie 96 1564 Domdidier Switzerland Medtronic B.V. / E.O.C. **EU Representative** Earl Bakkenstraat 10 6422 PJ Heerlen The Netherlands

Manufacture



Issued To:



EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**Date: **2019-08-22**

710 Medtronic Parkway Minneapolis, MN 55432

Medtronic, Inc.

USA

Service(s) supplied **Subcontractor:** Medtronic Ireland Design Parkmore Business Park West **EU Representative** Galway Manufacture Ireland Medtronic Mexico EG Manufacture Carret. Int. Km. 1969 Guad-Nogales Km. 2 85340 Empalme Sonora Mexico Medtronic Mexico S. de R.L. de CV **Manufacture** Av. Paseo Cucapah 10510 El Lago C.P. 22210 Tijuana, Baja California Mexico Medtronic Vascular Design 3576 Unocal Place Santa Rosa California 95403 **USA**





Manufacture

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868** Date: 2019-08-22

> 710 Medtronic Parkway Minneapolis, MN 55432

Medtronic, Inc.

USA

Service(s) supplied **Subcontractor:**

Phoenix DeVentures, Inc. 18655 Madrone Parkway Suite 180 Morgan Hill California

Issued To:

95037 **USA**

Plexus Corp. **Manufacture**

Pinnacle Hill Kelso

TD5 8XX

United Kingdom

Plexus Manufacturing Sdn. Bhd. **Manufacture**

Bayan Lepas Free Industrial Zone Phase II, 11900 Bayan Lepas

Penang Malaysia





Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**Date: **2019-08-22**

710 Medtronic Parkway Minneapolis, MN 55432

Medtronic, Inc.

USA

Subcontractor: Service(s) supplied

SSP-SiMatrix, Inc. 1131 North US Highway 93

Victor Montana 59875 USA

Issued To:

ETO Sterilization

Manufacture

Sterigenics US, LLC 4900 Gifford Avenue Los Angeles California 90058 USA

Surmodics, Inc. 9924 West 74th Street Eden Prairie Minnesota 55344 USA **Crucial Supplier**





Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: CE 84868

Date: 2019-08-22

Issued To: Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Subcontractor:

Service(s) supplied

Synergy Health Ireland Ltd (Synergy Health - AST - Ireland) IDA Business & Technology Park Tullamore, Co. Offaly E Beam Sterilization ETO Sterilization

Ireland

Synergy Health Sterilisation UK Ltd (Synergy Health - AST - Daventry) Brunel Close Drayton Fields Industrial Estate

Daventry NN11 8RB United Kingdom **E Beam Sterilization**

Teleflex Medical Annacotty Business Park Annacotty Co. Limerick Ireland Manufacture





Certificate No: **CE 84868**

Date: **2019-08-22**Issued To: **Medtronic, Inc.**

710 Medtronic Parkway

Minneapolis, MN 55432

USA

Date	Reference Number	Action
24 August 2004		First Issued.
15 November 2004		Transfer of the following certificates from NSAI:-
		Q252.322, Q252.407, Q252.426, Q252.427, Q252.428, Q252.467, Q252.480, Q252.587, and Q252.611
		D252.587 and D252.407, plus incorporation of Medtronic Vascular Ireland as a subcontract manufacturer.
02 December 2004		Carotid and Coronary Stents and Delivery Systems added to the scope (transfer) Medtronic Mexico (manufacture), and Titan Scan Systems, Nutec Corporation, Sterigenics (Queensbury), Steris Corporation-Isomedix Services (Sandy), Rocialle in Health (Mid Glamorgan UK), and EBIS Iotron added as sub-contract sterilizers.
21 December 2004		PTCA Balloon Dilatation Catheters added to the range of products manufactured (transferred from another Notified Body) and Isotron Ireland Ltd added as sub-contract sterilization site.
19 August 2005		Sterilization sub-contractor name change from Titan Scan Systems to Beam One.
03 April 2006		Addition of Sterigenics UK Ltd, as sterilization sub-contractor.
07 August 2006		Addition of AD)MEDES Schuessler GmbH as a sub-contractor for manufacture.

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Page 1 of 5

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.





Certificate No: **CE 84868**

Date: **2019-08-22**Issued To: **Medtronic, Inc.**

710 Medtronic Parkway Minneapolis, MN 55432

USA

Date	Reference Number	Action
11 January 2008	7149866	Subcontractor name change from EBIS Isotron, Harwell to Isotron Harwell. Addition of Isotron plc, Daventry as a subcontractor for E beam sterilization.
03 October 2008	7279045	Addition of Medtronic Mexico EG, Empalme as a subcontractor for manufacture.
14 April 2009	7341499	Correction of the legal name of the Medtronic Mexico facility and postcode for the Isotron PLC, Daventry facility. Addition of the activity of EU Representative for Medtronic Ireland.
13 August 2009	7432878	Certificate renewal. Addition of Accellant Inc as a manufacturing subcontractor, amendment to company name for Isotron PLC, Daventry, and Steris Corporation, Sandy, Utah. Change to address for the subcontractor, Nutek Corporation. Addition of E Beam Sterilization for Isotron Ireland. Rewording of scope for clarification purposes only.
29 July 2010	7546410	Added C.R. Bard, Inc. to the list of significant subcontractors for manufacturing. Extended the scope to include guidewires.
12 October 2011	7730209	Extension to scope to include Catheter Systems for Renal Denervation. Removal of Carotid Stents and Delivery Systems from the scope. Minor amendments to Isotron Daventry and Isotron Tullamore's addresses.

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Certificate No:

CE 84868

Date:

2019-08-22

Issued To:

Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

ΙΙςΔ

Date	Reference Number	Action
26 January 2012	7792125	Amendment to significant subcontractors to reflect Isotron's name change to Synergy Health and removal of Isotron Harwell.
25 May 2012	7842435	Amendment to the address format and zip code for the significant subcontractor Medtronic Mexico (Tijuana).
19 December 2012	7915649	Addition of Medtronic B.V. The Netherlands for EU Representative Activities.
22 January 2013	7945194	Extension to scope to include Superficial Femoral Artery (SFA) and Proximal Popliteal Artery (PPA) Stents and Delivery Systems.
28 February 2013	7960715	Addition of Invatec Technology Center GmbH to the list of significant subcontractors for manufacturing activities.
28 March 2013	7943883	Extension to Scope to include Vascular Introducer Sheaths and the addition of Teleflex Medical for manufacturing activities.
16 December 2013	8082854	Addition of Plexus Manufacturing Sdn Bhd, Malaysia and Plexus Corp, UK to the list of significant subcontractors for manufacturing activities.
13 July 2014	8154862	Certificate Renewal. Various updates and changes to the list of significant subcontractors. Correction of the reference number for the reissue dated 19 th December 2012 on the certificate history page.

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Page 3 of 5

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.

This certificate was issued electronically and is bound by the conditions of the contract.





Certificate No: **CE 84868**

Date: **2019-08-22**

Issued To: **Medtronic, Inc.**

710 Medtronic Parkway Minneapolis, MN 55432

USA

Date	Reference Number	Action	
31 July 2015	8350802	Addition of SSP SiMATrix Inc. as balloon supplier for the Attain Clarity.	
01 July 2016	8545838	C. R. Bard, Inc., Medtronic Ardian LLC, Nutek Corporation, Sterigenics NY and Apical Instruments Inc. were removed from the list of significant subcontractors.	
09 October 2017	8696759	Certificate scope updated to add the design, development and manufacture of securement devices for endovascular indications.	
01 May 2018	8895951	Specify devices covered in this certificate are sterile/non-sterile. Move 'sterile Vascular Introducer Sheaths' up in the scope after securement devices. Remove 'Renal Stents and Delivery Systems' and 'guidewires for diagnostic or interventional procedures' from scope. Correction to certificate history entry #2 from '2014' to '2004'.	
06 March 2019	8786554	Traceable to NB 0086.	

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Page 4 of 5

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Certificate No:

CE 84868

Date:

2019-08-22

Issued To:

Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Date	Reference Number	Action
Current	9736517	Certificate Renewal.
		Added product table per MDP4500 Appendix A.
		Clarified addresses of subcontractors to exactly align with their ISO certificate name and address.
		Remove "sterile Iliac Stents and Delivery Systems, sterile Superficial Femoral Artery (SFA) and Proximal Popliteal Artery (PPA) Stents and Delivery Systems" from scope as the Complete SE product (iliac and vascular indications) is no longer manufactured nor in the distribution chain.
		Remove Assurant Cobalt product (iliac product scope) it is no longer manufactured and the last product builds expired in April 2019.
		Remove subcontractors – Admedes Schuessler GmbH, Germany, Flextronics Medical, Austria, Sterigenics, Corona, CA, Synergy Health, Ireland related to removed products above.
		Add subcontractors - Phoenix DeVentures, CA, Sterigenics, Los Angeles, CA, SurModics, MN and Medtronic, Santa Ana, CA related to new Class IIa product Confida Expandable Sheath.

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Page 5 of 5





Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

No. CE 84868

Issued To: Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

In respect of:

The design, development and manufacture of sterile Endoluminal Stent Grafts, sterile Securement Devices and Delivery Systems for Endovascular Indications, sterile Vascular Introducer Sheaths, sterile Stent Graft Balloon Catheters, sterile Coronary Stents and Delivery Systems, Sterile Intravascular Catheters and sterile/non-sterile Catheter Systems for Renal Denervation.

on the basis of our examination of the quality assurance system under the requirements of Council Directive 93/42/EEC, Annex II excluding section 4. The quality assurance system meets the requirements of the directive. For the placing on the market of class III products an Annex II section 4 certificate is required.

For and on behalf of BSI, a Notified Body for the above Directive (Notified Body Number 2797):

Gary E Slack, Senior Vice President Medical Devices

Gay C Stade

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Page 1 of 7

Validity of this certificate is conditional on the quality system being maintained to the requirements of the Directive as demonstrated through the required surveillance activities of the Notified Body. This approval excludes all products designed and/or manufactured by a third party on behalf of the company named on this certificate, unless specifically agreed with BSI.





Supplementary Information to CE 84868

Issued To:

Medtronic, Inc. 710 Medtronic Parkway Minneapolis, MN 55432 USA

Number	Device Name	Intended purpose per IFU	
Class III products under the scope of CE 84868			
N/A	Attain Clarity Venogram Balloon Catheter	See CE 593123	
N/A	Driver Sprint Rapid Exchange Coronary Stent System	See CE 545439	
N/A	Endeavor Resolute Zotarolimus-Eluting Coronary Stent System	See CE 514336	
	Resolute Integrity Zotarolimus-Eluting Coronary Stent System	3300	
N/A	Endeavor Sprint Zotarolimus-Eluting RX Coronary Stent System	See CE 86406	
N/A	Endurant™ Stent Graft System Endurant™ II Stent Graft System Endurant™ IIs Stent Graft System	See CE 559659	
N/A	Euphora Rapid Exchange Balloon Dilatation Catheter	See CE 622066	
N/A	Heli-FX™ EndoAnchor™ Systems	See CE 669930	
N/A	IN.PACT Admiral (Paclitaxel-coated PTA Balloon Catheter)	See CE 570280	

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Page 2 of 7





Supplementary Information to CE 84868

Issued To: Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Number	Device Name	Intended purpose per IFU		
Class III prod	Class III products under the scope of CE 84868			
N/A	IN.PACT Falcon (Paclitaxel-eluting PTCA Balloon Catheter)	See CE 570282		
N/A	IN.PACT Pacific (Paclitaxel-eluting PTA Balloon Catheter)	See CE 570281		
N/A	Integrity Rapid Exchange Coronary Stent System	See CE 91271		
N/A	Micra™ Introducer Sheath with Hydrophilic Coating	See CE 599898		
N/A	NC Euphora Rapid Exchange Balloon Dilatation Catheter	See CE 612356		
N/A	NC Solarice Rapid Exchange Balloon Dilatation Catheter	See CE 630635		
N/A	NC Sprinter Rapid Exchange Balloon Dilatation Catheter	See CE 506473		
N/A	Reliant Stent Graft Balloon Catheter	See CE 635936		
N/A	Resolute Onyx Zotarolimus-Eluting Coronary Stent System	See CE 618060		
N/A	Sentrant Introducer Sheath with Hydrophilic Coating	See CE 595294		
N/A	Solarice Rapid Exchange Balloon Dilatation Catheter	See CE 630580		
N/A	Sprinter Legend OTW Balloon Dilatation Catheter	See CE 547584		

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

Issued To: Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Number	Device Name	Intended purpose per IFU	
Class III products under the scope of CE 84868			
N/A	Sprinter Legend RX Balloon Dilatation Catheter	See CE 525652	
N/A	Sprinter Over-the-Wire Balloon Dilatation Catheter	See CE 92065	
N/A	Telescope Guide Extension Catheter	See CE 701802	
N/A	Valiant Navion™ Thoracic Stent Graft System	See CE 702496	
N/A	Valiant Thoracic Stent Graft with the Captivia Delivery System	See CE 554030	

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

Issued To:

Medtronic, Inc. 710 Medtronic Parkway Minneapolis, MN 55432

Class IIb products under the scope of CE 84868			
GMDN #	Device or Generic Device Group	Intended Purpose per IFU	
58893 (Catheter) 35156 (Generator)	Symplicity Spyral [™] Multi-Electrode Renal Denervation Catheter & Symplicity G3 [™] Renal Denervation RF Generator	The Symplicity G3™ Renal Denervation RF Generator when used with the Symplicity Spyral™ Multi-Electrode Renal Denervation Catheter is intended to deliver low-level radio frequency (RF) energy through the wall of the renal artery to denervate the human kidney.	

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Class IIb products under the scope of CE 84868			
GMDN #	Device or Generic Device Group	Intended Purpose per IFU	
46777	Talent Endoluminal Occluder System	The Talent Endoluminal Occluder System is intended for endoluminal occlusion of the contralateral iliac artery in cases where an abdominal aortic aneurysm is treated with an aorto-uni-iliac stent graft and subsequent femoral-to-femoral bypass procedure	

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Page 6 of 7

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This certificate was issued electronically and is bound by the conditions of the contract.





Supplementary Information to CE 84868

Issued To:

Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Class IIa products under the scope of CE 84868			
NBOG code	Device or Generic Device Group	Intended Purpose per IFU	
MD0106	Confida [™] Expandable Sheath	The Confida™ Expandable Sheath is intended to be inserted into the femoral artery, over a guidewire, and once expanded, to provide a guide for catheters or devices introduced into the femoral iliac arteries.	

First Issued: **2004-08-24** Date: **2019-08-22** Expiry Date: **2024-05-26**

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Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: CE 84868

Date: 2019-08-22

Issued To: Medtronic, Inc.

Santa Ana, CA 92705

USA

710 Medtronic Parkway Minneapolis, MN 55432

USA

Service(s) supplied **Subcontractor:** Invatec S.p.A. **Manufacture** Via Martiri della Libertà 7 25030 Roncadelle (BS) Italy **ETO Sterilization** Medistri SA Rte de L'Industrie 96 1564 Domdidier Switzerland Medtronic B.V. / E.O.C. **EU Representative** Earl Bakkenstraat 10 6422 PJ Heerlen The Netherlands Medtronic CoreValve LLC Manufacture 1851 E. Deere Ave



Issued To:



EC Certificate - Full Quality Assurance System

Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**Date: **2019-08-22**

710 Medtronic Parkway Minneapolis, MN 55432

Medtronic, Inc.

USA

Service(s) supplied **Subcontractor:** Medtronic Ireland Design Parkmore Business Park West **EU Representative** Galway Manufacture Ireland Medtronic Mexico EG Manufacture Carret. Int. Km. 1969 Guad-Nogales Km. 2 85340 Empalme Sonora Mexico Medtronic Mexico S. de R.L. de CV **Manufacture** Av. Paseo Cucapah 10510 El Lago C.P. 22210 Tijuana, Baja California Mexico Medtronic Vascular Design 3576 Unocal Place Santa Rosa California 95403 **USA**





Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**Date: **2019-08-22**

710 Medtronic Parkway Minneapolis, MN 55432

Medtronic, Inc.

USA

Subcontractor: Service(s) supplied

Phoenix DeVentures, Inc. 18655 Madrone Parkway Suite 180 Morgan Hill

California 95037

USA

Issued To:

Plexus Corp. Pinnacle Hill

Kelso TD5 8XX

United Kingdom

Manufacture

Plexus Manufacturing Sdn. Bhd. Bayan Lepas Free Industrial Zone Phase II, 11900 Bayan Lepas

Penang Malaysia

Manufacture

Manufacture





Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: **CE 84868**Date: **2019-08-22**

710 Medtronic Parkway Minneapolis, MN 55432

Medtronic, Inc.

USA

Subcontractor: Service(s) supplied

SSP-SiMatrix, Inc. 1131 North US Highway 93

Victor Montana 59875 USA

Issued To:

ETO Sterilization

Manufacture

Sterigenics US, LLC 4900 Gifford Avenue Los Angeles California 90058 USA

Surmodics, Inc. 9924 West 74th Street Eden Prairie Minnesota 55344 USA **Crucial Supplier**





Directive 93/42/EEC on Medical Devices, Annex II excluding Section 4

List of Significant Subcontractors

Recognised as being involved in services relating to the product covered by:

Certificate No: CE 84868

Date: 2019-08-22

Issued To: Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Subcontractor:

Service(s) supplied

Synergy Health Ireland Ltd (Synergy Health - AST - Ireland) IDA Business & Technology Park Tullamore, Co. Offaly E Beam Sterilization ETO Sterilization

Ireland

Synergy Health Sterilisation UK Ltd (Synergy Health - AST - Daventry) Brunel Close Drayton Fields Industrial Estate

Daventry NN11 8RB United Kingdom **E Beam Sterilization**

Teleflex Medical Annacotty Business Park Annacotty Co. Limerick Ireland Manufacture





Certificate No: **CE 84868**

Date: **2019-08-22**Issued To: **Medtronic, Inc.**

710 Medtronic Parkway

Minneapolis, MN 55432

USA

Date	Reference Number	Action
24 August 2004		First Issued.
15 November 2004		Transfer of the following certificates from NSAI:-
		Q252.322, Q252.407, Q252.426, Q252.427, Q252.428, Q252.467, Q252.480, Q252.587, and Q252.611
		D252.587 and D252.407, plus incorporation of Medtronic Vascular Ireland as a subcontract manufacturer.
02 December 2004		Carotid and Coronary Stents and Delivery Systems added to the scope (transfer) Medtronic Mexico (manufacture), and Titan Scan Systems, Nutec Corporation, Sterigenics (Queensbury), Steris Corporation-Isomedix Services (Sandy), Rocialle in Health (Mid Glamorgan UK), and EBIS Iotron added as sub-contract sterilizers.
21 December 2004		PTCA Balloon Dilatation Catheters added to the range of products manufactured (transferred from another Notified Body) and Isotron Ireland Ltd added as sub-contract sterilization site.
19 August 2005		Sterilization sub-contractor name change from Titan Scan Systems to Beam One.
03 April 2006		Addition of Sterigenics UK Ltd, as sterilization sub-contractor.
07 August 2006		Addition of AD)MEDES Schuessler GmbH as a sub-contractor for manufacture.

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Page 1 of 5

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Certificate No: **CE 84868**

Date: **2019-08-22**Issued To: **Medtronic, Inc.**

710 Medtronic Parkway Minneapolis, MN 55432

USA

Date	Reference Number	Action
11 January 2008	7149866	Subcontractor name change from EBIS Isotron, Harwell to Isotron Harwell. Addition of Isotron plc, Daventry as a subcontractor for E beam sterilization.
03 October 2008	7279045	Addition of Medtronic Mexico EG, Empalme as a subcontractor for manufacture.
14 April 2009	7341499	Correction of the legal name of the Medtronic Mexico facility and postcode for the Isotron PLC, Daventry facility. Addition of the activity of EU Representative for Medtronic Ireland.
13 August 2009	7432878	Certificate renewal. Addition of Accellant Inc as a manufacturing subcontractor, amendment to company name for Isotron PLC, Daventry, and Steris Corporation, Sandy, Utah. Change to address for the subcontractor, Nutek Corporation. Addition of E Beam Sterilization for Isotron Ireland. Rewording of scope for clarification purposes only.
29 July 2010	7546410	Added C.R. Bard, Inc. to the list of significant subcontractors for manufacturing. Extended the scope to include guidewires.
12 October 2011	7730209	Extension to scope to include Catheter Systems for Renal Denervation. Removal of Carotid Stents and Delivery Systems from the scope. Minor amendments to Isotron Daventry and Isotron Tullamore's addresses.

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Page 2 of 5

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Certificate No:

CE 84868

Date:

2019-08-22

Issued To:

Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Date	Reference Number	Action
26 January 2012	7792125	Amendment to significant subcontractors to reflect Isotron's name change to Synergy Health and removal of Isotron Harwell.
25 May 2012	7842435	Amendment to the address format and zip code for the significant subcontractor Medtronic Mexico (Tijuana).
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22 January 2013	7945194	Extension to scope to include Superficial Femoral Artery (SFA) and Proximal Popliteal Artery (PPA) Stents and Delivery Systems.
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Page 3 of 5

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Certificate No: **CE 84868**

Date: **2019-08-22**

Issued To: **Medtronic, Inc.**

710 Medtronic Parkway Minneapolis, MN 55432

USA

Date	Reference Number	Action
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01 July 2016	8545838	C. R. Bard, Inc., Medtronic Ardian LLC, Nutek Corporation, Sterigenics NY and Apical Instruments Inc. were removed from the list of significant subcontractors.
09 October 2017	8696759	Certificate scope updated to add the design, development and manufacture of securement devices for endovascular indications.
01 May 2018	8895951	Specify devices covered in this certificate are sterile/non-sterile. Move 'sterile Vascular Introducer Sheaths' up in the scope after securement devices. Remove 'Renal Stents and Delivery Systems' and 'guidewires for diagnostic or interventional procedures' from scope. Correction to certificate history entry #2 from '2014' to '2004'.
06 March 2019	8786554	Traceable to NB 0086.

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Certificate No:

CE 84868

Date:

2019-08-22

Issued To:

Medtronic, Inc.

710 Medtronic Parkway Minneapolis, MN 55432

USA

Date	Reference Number	Action
Current	9736517	Certificate Renewal.
		Added product table per MDP4500 Appendix A.
		Clarified addresses of subcontractors to exactly align with their ISO certificate name and address.
		Remove "sterile Iliac Stents and Delivery Systems, sterile Superficial Femoral Artery (SFA) and Proximal Popliteal Artery (PPA) Stents and Delivery Systems" from scope as the Complete SE product (iliac and vascular indications) is no longer manufactured nor in the distribution chain.
		Remove Assurant Cobalt product (iliac product scope) it is no longer manufactured and the last product builds expired in April 2019.
		Remove subcontractors – Admedes Schuessler GmbH, Germany, Flextronics Medical, Austria, Sterigenics, Corona, CA, Synergy Health, Ireland related to removed products above.
		Add subcontractors - Phoenix DeVentures, CA, Sterigenics, Los Angeles, CA, SurModics, MN and Medtronic, Santa Ana, CA related to new Class IIa product Confida Expandable Sheath.

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Page 5 of 5

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This certificate was issued electronically and is bound by the conditions of the contract.





Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1259 Rev. 00

Manufacturer: Medtronic, Inc.

710 Medtronic Parkway Minneapolis MN 55432

USA

EC-Representative: Medtronic Ireland

Parkmore Business Park West, Galway, Ireland, IRELAND

Product Category(ies): Temporary Occlusion and Aspiration

System; Angioplasty and Angiography Products (Angiography Catheters, Guiding

Catheters, Diagnostic Catheters,

Guidewires, Introducers)

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: 72146095

 Valid from:
 2019-07-23

 Valid until:
 2024-05-26

Date, 2019-07-23

Stefan Preiß
Head of Certification/Notified Body

1. Pumil

Page 1 of 2

TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123



Full Quality Assurance System Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4) (Devices in Class IIa, IIb or III)

No. G1 039709 1259 Rev. 00

Facility(ies):

Medtronic Vascular

37A Cherry Hill Drive, Danvers MA 01923, USA

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Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1279 Rev. 00

Manufacturer: Medtronic Inc.

710 Medtronic Parkway Minneapolis MN 55432

USA

Product Category(ies): Tissue Heart Valves,

Annuloplasty Rings and Bands and related Accessories for

Surgical Implants, and Temporary Pacing

Lead Systems

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: 72150078

 Valid from:
 2019-11-15

 Valid until:
 2024-05-26

Date, 2019-11-15

Christoph Dicks





Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1279 Rev. 00

Facility(ies): Medtronic Mexico S.de R.L.de CV

Av. Paseo Cucapah, 10510 El Lago, C.P. 22210 Tijuana, Baja

California, MEXICO

Medtronic Heart Valves Division

1941 Blair Avenue, Santa Ana CA 92705, USA

Medtronic Heart Valves Division

1851 E. Deere Avenue, Santa Ana, CA 92705, USA

Medtronic Fabrication S.A.S. Zone Industrielle SUD

Route D'Anor, 59610 Fourmies, FRANCE





Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 077608 0079 Rev. 00

Manufacturer: Covidien IIc

15 Hampshire Street Mansfield, MA 02048

USA

Product Category(ies): Medical Instruments, Surgical Products and Hemostatic Materials:

Surgical Suture Products, Pledgets and Retention Tapes

 Endoscopy Instruments and Accessories including Lubricant

Surgical Staple, Clip Products and Accessories

Manual Surgical Instruments

Implantable Wound Dressing Materials

Ultrasonic Surgical Devices and Accessories

Suction / Irrigation Devices and Accessories

Arthroscopy Implants, Instruments and Accessories

Bone Wax

Temporary Cardiac Pacing Lead

Powered Stapling Systems

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: 713164286

 Valid from:
 2019-09-13

 Valid until:
 2024-05-26

Date, 2019-09-13

Stefan Preiß

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Head of Certification/Notified Body

Page 1 of 2

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TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123



Full Quality Assurance System Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4) (Devices in Class IIa, IIb or III)

No. G1 077608 0079 Rev. 00

Facility(ies):

Covidien IIc 15 Hampshire Street,

Mansfield, MA 02048, USA

1.

TÜV®







Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 077790 0060 Rev. 00

Manufacturer: Covidien LLC

15 Hampshire Street Mansfield MA 02048

USA

Product Category(ies): Oximetry and Capnography Monitor Systems

Temperature Monitor Systems, Patient Warming Device Systems, Disposable Airway Management Devices, Tracheal Tubes, Tracheostomy Tubes, Speaking Valves, and Intubating Stylets, Ventilator Systems and Patient Interface Circuit Systems, EEG Monitoring Systems, Breathing Therapy and

Humidification, Heated Inspiratory Line

Humidifiers, Multi-patient Physiologic Monitoring

System and Data Analytics Software,

Gastrointestinal Measurement and Dilation System,

Electrosurgical Diathermy System Electrode.

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: 72145607

 Valid from:
 2020-06-29

 Valid until:
 2024-05-26

Date, 2020-06-29

Christoph Dicks

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Product Service

EC Certificate

Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)

No. G1 039709 1144 Rev. 02

Manufacturer: Medtronic, Inc.

> 710 Medtronic Parkway Minneapolis, MN 55432

USA

Product Category(ies): External pacemakers,

diagnostic and ablation catheter,

transseptal needles

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: 713159141

Valid from: 2020-03-03 Valid until: 2024-05-26

2020-02-28 Date.

Christoph Dicks







Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1263 Rev. 00

Manufacturer: Medtronic, Inc.

710 Medtronic Parkway Minneapolis MN 55432

USA

Product Category(ies): •Autotransfusion Systems and

Associated Disposables

Centrifugal Blood Pumps

•Bio-Console Drive Units

•Flow Monitoring Systems

Bio-Cal Blood Temperature Controller

Temperature Monitoring Systems and

Associated Disposables

Blood Monitoring Systems

Cardioplegia Delivery Systems

 Disposable Blood Handling Devices used for Open Heart Surgery

•Arterial Filters

 Oxygenators including Heat Exchangers, with and without Cardiotomy Reservoirs

Cardiotomy Venous Reservoirs

Venous Reservoir Bags

 Perfusion Equipment and Disposable Perfusion Devices

 Disposable Medical Devices for Drainage Systems

•Disposable Medical Devices for use in Cardiopulmonary Surgery: Cardioplegia, Cannulae, Venting, Suction

Pressure Display System & related accessories of class IIa

Tissue Positioning/Stabilizing Devices

Surgical Site Clearing Devices

•Intravascular Shunts

Surgical Retractors

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final

Page 1 of 3

TÜV SÜD Product Service GmbH is Notified Body with identification no. 0123





Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1263 Rev. 00

inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: 72150396

 Valid from:
 2020-02-12

 Valid until:
 2024-05-26

Date, 2020-02-12

Christoph Dicks





Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1263 Rev. 00

Facility(ies): Medtronic Mexico S.de R.L.de CV

Av. Paseo Cucapah, 10510 El Lago, C.P. 22210 Tijuana, Baja

California, MEXICO

Medtronic Perfusion Systems

7611 Northland Drive, Minneapolis, MN 55428, USA

Medtronic, Inc.

710 Medtronic Parkway, Minneapolis MN 55432, USA

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Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1279 Rev. 00

Manufacturer: Medtronic Inc.

710 Medtronic Parkway Minneapolis MN 55432

USA

Product Category(ies): Tissue Heart Valves,

Annuloplasty Rings and Bands and related Accessories for

Surgical Implants, and Temporary Pacing

Lead Systems

The Certification Body of TÜV SÜD Product Service GmbH declares that the aforementioned manufacturer has implemented a quality assurance system for design, manufacture and final inspection of the respective devices / device categories in accordance with MDD Annex II. This quality assurance system conforms to the requirements of this Directive and is subject to periodical surveillance. For marketing of class III devices an additional Annex II (4) certificate is mandatory. See also notes overleaf.

Report No.: 72150078

 Valid from:
 2019-11-15

 Valid until:
 2024-05-26

Date, 2019-11-15

Christoph Dicks





Full Quality Assurance System
Directive 93/42/EEC on Medical Devices (MDD), Annex II excluding (4)
(Devices in Class IIa, IIb or III)

No. G1 039709 1279 Rev. 00

Facility(ies): Medtronic Mexico S.de R.L.de CV

Av. Paseo Cucapah, 10510 El Lago, C.P. 22210 Tijuana, Baja

California, MEXICO

Medtronic Heart Valves Division

1941 Blair Avenue, Santa Ana CA 92705, USA

Medtronic Heart Valves Division

1851 E. Deere Avenue, Santa Ana, CA 92705, USA

Medtronic Fabrication S.A.S. Zone Industrielle SUD

Route D'Anor, 59610 Fourmies, FRANCE