

RVTM3



SUCTION
VACUUM REGULATORS



TECHNOLOGIE
MEDICALE

RAIL MOUNTING SYSTEMS



AFNOR rail mounting systems



BS rail mounting systems



Neutral
DIN rail mounting systems



US OHMEDA rail mounting systems



NORDIC rail mounting systems



UNI rail mounting systems



DISS rail mounting systems



Other standards available upon request.

DIRECT PROBES



AFNOR direct probes



BS direct probes



DIN direct probes



CZECH direct probes



US OHMEDA direct probes



NORDIC direct probes



DISS direct probes



UNI direct probes



CARBUROS direct probes



Other standards available upon request.

RVTM3

The vacuum regulator is used to measure and to adjust the vacuum level within the context of surgical and medical suctions. It enables to drain substances out of the patient's body during surgical procedures. The vacuum regulator should be connected to a vacuum source on the wall either using a direct probe or a rail mounting system. It is the primary device of a suction system. It should be associated with a collection jar and a suction hose.

Main technical features:

Active medical device of class IIa.

In compliance with the EN ISO 10079-3: 2009 standard.

- **Continuous vacuum regulator.**
- **Compact, strong and ergonomic device.**
- **Manual adjustment of the vacuum gauge from -45° to +45°** for a better visibility. Vacuum gauge protected by a plastic housing.
- **ON/OFF switch-button** providing a quick restoration of the pre-adjusted vacuum level.
- **Central regulation knob** with a free rotation at the end of the course (impossible blocking).
Quick adjustment: 2.5 turns are enough to reach the maximum vacuum level.
- **Supplied as a standard with a 100 ml safety jar** equipped with a mechanical anti-overflow safety valve and a single-use antibacterial plastic filter up-front. Made of polycarbonate, autoclavable up to 134°C and unbreakable, this safety jar does not require any sterilization except in case of accidental liquids' overflow or perforated filter. Money and time savings are guaranteed!
- **Fixing of the safety jar by an easy-click rotation.**
- **Rotation of the safety jar to avoid any pinch of the tubing.**
- **3 in 1 system (patented)**
Device with **a metal outlet tubing nipple integrated in the body of the regulator:** for a better safety, emergency suctions can even be processed if running out of stock of filters or safety jars.
- **Easy & safe maintenance**
Easy and safe replacement of the vacuum gauge if needed. The inner system of the regulator is protected but accessible at the back of the device.
- **A unit serial number is laser engraved on the body of each vacuum regulator** ensuring its identification and traceability. 8 digits number indicating the manufacturing year and month as well as the unit serial number of the device.

Many versions available:

- Vacuum levels:
0-1000 mbar/hPa - 0-760 mmHg
0- 600 mbar/hPa - 0-400 mmHg
0- 250 mbar/hPa - 0-200 mmHg
- Configurations: Single and Twin.
- Colors: Yellow and Grey.

- Inlets: 12x100 F – 1/4G M – 1/8NPT F – 3/8G BSP F.
- Connections to the wall outlet: Direct probe or Rail mounting system.
- Standards: AFNOR (French Standard) – BS (British Standard) – DIN (German Standard) – US OHMEDA DIAMOND (American Standard) – DISS (American Standard) – NORDIC (Scandinavian Standard) – UNI (Italian Standard).
Other standards available on demand.
- Weight (with direct probe): 490 g.
- Dimensions (with safety jar and direct probe):
Height 230 mm x Width 70 mm x Depth 90 mm.

Use, cleaning and maintenance:

The adjustment of the vacuum regulator must be done in a closed suction circuit.

- Block the outlet of the RVTM3 vacuum regulator
- Open the ON/OFF switch-button (green part visible)
- Gradually turn the central regulation knob counterclockwise till the needle of the gauge indicates the requested suction level.

Clean the exterior of the device with water and soap. Rinse and dry. If using disinfecting products please check their compatibility with plastics (ABS, polypropylene, polyamide). Do not lay under water.

Change the antibacterial plastic filter of the safety jar after each patient: firmly pull out the filter while making a rotating movement and insert a new filter by pushing it until click-lock adjustment.

The 100 ml safety jar with plastic filter up-front, being protected by the filter at the inlet, does not require any sterilization except in case of accidental liquids' overflow or perforated filter. The safety jar is autoclavable up to 134°C.

The RVTM3 should be serviced every 1 to 3 years depending on use.

It is recommended to lubricate the ON/OFF switch-button every year with a silicone "High Vacuum Grease" (ref. 11853).

Single-use filters:

- Ref. 11813: Tube of 10 antibacterial plastic filters.
Same filters for both RVTM2 and RVTM3 vacuum regulators

Filter = Cleanness of the circuits and fight against nosocomial infections.

Change the filter for each new patient!



Patented model



Compact, strong and ergonomic device.

Vacuum gauge manually **adjustable** from -45° to $+45^\circ$ for a better visibility.
Protected by a plastic housing.

ON/OFF switch-button providing a quick restoration of the pre-adjusted vacuum level.

Central regulation knob with a free rotation at the end of the course (impossible blocking).
Quick adjustment: 2.5 turns are enough to reach the maximum vacuum level.

Fixing of the safety jar by an easy-click rotation.

Rotation of the safety jar to avoid any pinch of the tubing.

100 ml safety jar made of polycarbonate, unbreakable, autoclavable up to 134°C and equipped with a mechanical anti-overflow safety valve.

Single-use antibacterial plastic filter up-front

- **Hygiene:** protection of the patient, the device and the vacuum pipeline network;
- **Useless sterilisation:** time and costs' savings;
- **Perfect visibility of the clogging level.**

Easy and safe maintenance.

Very good readability of the serial number on the body of the device: clean and precise laser marking.

3 in 1 system Patented

► Normal use

① With safety jar + antibacterial filter

Optimal protection of the device and the vacuum pipeline network.
This use is highly recommended by the manufacturer.

► Emergency use

② With outlet tubing nipple + antibacterial filter

③ With outlet tubing nipple

The metal outlet tubing nipple is integrated in the body of the vacuum regulator thus reducing the manipulations and avoiding the risk of losing the nipple.

Emergency use in case the safety jars and the antibacterial filters run out of stock.





RV01

RVTM3 vacuum regulator 0-600 mbar, yellow, with 100 ml safety jar and DIN direct probe.



RV02

RVTM3 vacuum regulator 0-400 mmHg, grey, with 100 ml safety jar and BS direct probe.



RV03

RVTM3 vacuum regulator 0-1000 mbar, yellow, with 100 ml safety jar and AFNOR complete rail mounting system.



RV04

RVTM3 Twin vacuum regulator 600-1000 mbar, yellow, mounted with 100 ml safety jars and AFNOR direct probe.



RV05



RVTM3 vacuum regulator 0-250 mbar, grey, with integrated outlet tubing nipple and OHMEDA direct probe.



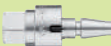

RV06

Complete suction system composed of:
One RVTM3 vacuum regulator mounted with AFNOR complete rail mounting system, one 2 L collection jar, one catheter holder 1 tube, silicone suction tubing and one vacuum-stop.





AFNOR French Standard	RVTM3 vacuum regulators				
	Suction level mbar	Single	Single	Single	Twin
		0-250	0-600	0-1000	1000-1000
Inlet thread: 12x100 F	yellow	19292	19298	19286	19304
Inlet thread: 1/4G M		19290	19296	19284	19302
Mounted with AFNOR direct probe 	yellow	18832	18836	18828	18840
Mounted with AFNOR complete rail mounting system (polycarbonate clamp) 	yellow	18833	18837	18829	18841





BS British Standard	RVTM3 vacuum regulators				
	Suction level mbar	Single	Single	Single	Twin
		0-250	0-600	0-1000	1000-1000
Inlet thread: 1/4G M	yellow	19290	19296	19284	19302
	grey	19236	19242	19230	19248
Mounted with BS direct probe 	yellow	18904	18908	18900	18912
	grey	18868	18872	18864	18876
Mounted with BS complete rail mounting system (polycarbonate clamp) 	yellow	18905	18909	18901	18913
	grey	18869	18873	18865	18877

RVTM3 also available with mmHg gauge on request.

Please contact us for other configurations.

DIN German Standard	RVTM3 vacuum regulators				
	Suction level mbar	Single	Single	Single	Twin
		0-250	0-600	0-1000	1000-1000
Inlet thread: 1/4G M	yellow	19290	19296	19284	19302
	grey	19236	19242	19230	19248
Mounted with DIN direct probe 	yellow	19030	19034	19026	19038
	grey	18994	18998	18990	19002
Mounted with DIN complete rail mounting system (polycarbonate clamp) 	yellow	19031	19035	19027	19039
	grey	18995	18999	18991	19003



US OHMEDA American Standard	RVTM3 vacuum regulators				
	Suction level mbar	Single	Single	Single	Twin
ISO colour (yellow)		0-250	0-600	0-1000	1000-1000
US colour (white)					
Inlet thread: 1/4G M	yellow	19290	19296	19284	19302
	grey	19236	19242	19230	19248
Inlet thread: 1/8NPT F	yellow	19291	19297	19285	19303
	grey	19237	19243	19231	19249
Mounted with US OHMEDA direct probe 	yellow	19358	19360	19356	19362
	grey	19340	19342	19338	19344
Mounted with US OHMEDA complete rail mounting system (polycarbonate clamp) 	yellow	-	-	-	-
	grey	-	-	-	-

- Available upon request only.



RVTM3 also available with mmHg gauge on request.

Please contact us for other configurations.



NORDIC Scandinavian Standard	RVTM3 vacuum regulators				
	Suction level mbar	Single	Single	Single	Twin
		0-250	0-600	0-1000	1000-1000
Inlet thread: 1/4G M	yellow	19290	19296	19284	19302
	grey	19236	19242	19230	19248
Inlet thread: 1/8NPT F	yellow	19291	19297	19285	19303
	grey	19237	19243	19231	19249
Mounted with NORDIC direct probe 	yellow	19198	19202	19194	19206
	grey	19162	19166	19158	19170
Mounted with NORDIC complete rail mounting system (polycarbonate clamp) 	yellow	19199	19203	19195	19207
	grey	19163	19167	19159	19171



UNI Italian Standard	RVTM3 vacuum regulators				
	Suction level mbar	Single	Single	Single	Twin
		0-250	0-600	0-1000	1000-1000
Inlet thread: 1/4G M	yellow	19290	19296	19284	19302
Mounted with UNI direct probe 	yellow	19396	19400	19392	19404
Mounted with UNI complete rail mounting system (polycarbonate clamp) 	yellow	19397	19401	19393	19405

RVTM3 also available with mmHg gauge on request.

Please contact us for other configurations.

SAFETY JARS WITH ANTIBACTERIAL PAPER FILTER (FORMER MODELS)



RV07

150 ml safety jar with antibacterial paper filter in the cover.

Ref: 11738



RV08

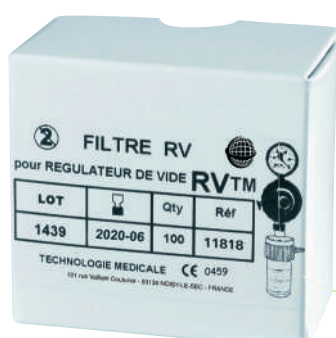
500 ml safety jar with antibacterial paper filter in the cover.

Ref: 11733



RV09

RTVM3 vacuum regulator 0-1000 mbar yellow, mounted with 500 ml safety jar.



RV10

Box of 100 single-use antibacterial paper filters.

Ref: 11818

100 ML SAFETY JAR WITH SINGLE-USE ANTIBACTERIAL PLASTIC FILTER UP-FRONT

Easy and quick replacement of the filter.
It is useless to sterilize the safety jar after each filter replacement as the safety jar is protected by the filter at the inlet.

Technical and financial advantages of the antibacterial plastic filter up-front:

Hygiene: very hygienic system limiting the contamination risk of the device and the vacuum pipeline network. The plastic housing avoids any direct contact with the contaminated filter.

Visibility of the contamination level: thanks to its vertical up-front position, the antibacterial plastic filter is visible even from a distance. As a result it is very easy to check its clogging level and to warn the medical staff about the necessity to replace it in the case of a long-stay patient.

Very easy replacement of the filter: firmly pull out the filter while making a rotating movement, throw it away and insert a new filter by pushing it until click-lock adjustment.

Significant time savings: the safety jar is protected by the filter at the inlet. Thus there is no need for systematic sterilization except in case of accidental liquids' overflow or perforated filter. The very long cleaning and autoclave process of the jar is then avoided.

Generated costs' savings: the easy and quick replacement of the filter as well as the occasional sterilization of the safety jar both generate significant time savings thus improving the global operation costs.

Possibility of connecting the safety jar without filter in case of emergency or in case the filters run out of stock.



RV11

Ref. 18753

Change the filter for each new patient!

By replacing the filter after each patient you take part in the fight against nosocomial infections.



RV12

Tube of 10 single-use antibacterial plastic filters.
 Ref. 11813

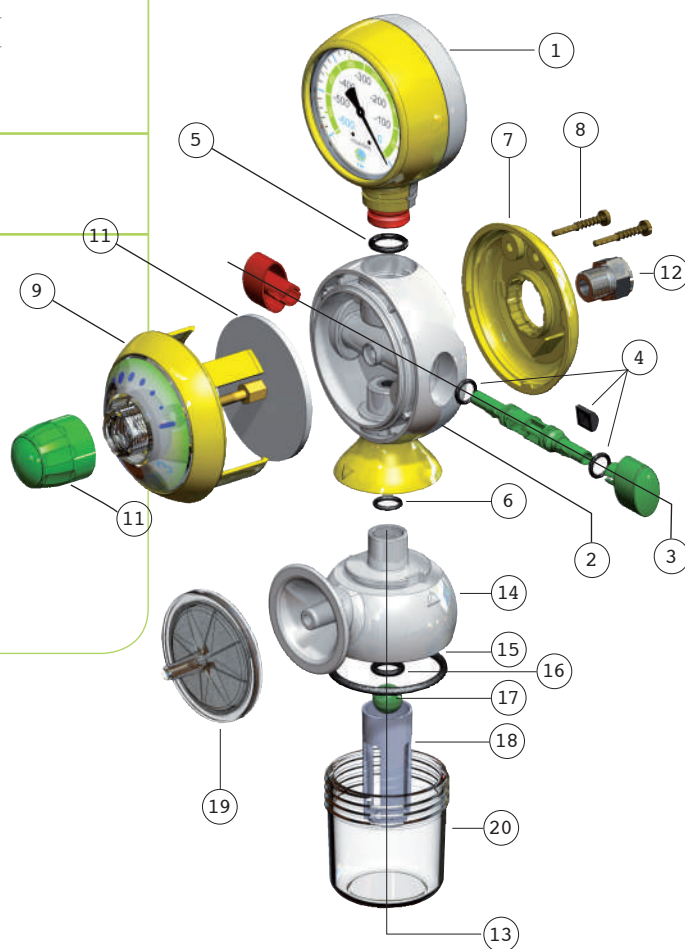
WHY AN ANTIBACTERIAL FILTER?

Suction may generate airborne contamination which could contaminate the devices, the connecting probes, the wall outlets, the pipeline networks and the vacuum pumps. In addition, when out of use, bacteria may – without any filter – freely circulate into the patient circuit.

**Filter = Cleanness of the circuits
 and fight against nosocomial infections.**

Reference		Description
1	18736	VACUUM GAUGE WITH HOUSING 0-1000 mbar vacuum gauge, yellow*
	18737	0-600 mbar vacuum gauge, yellow*
	18738	0-250 mbar vacuum gauge, yellow*
	19486	0-760 mmHg vacuum gauge, yellow*
	19487	0-400 mmHg vacuum gauge, yellow*
	20150	0-200 mmHg vacuum gauge, yellow*
(2+3+4+5+6)		BODY
	18670	RVTM3 body 0-1000/0-600 mbar – 0-760/400 mmHg with ON/OFF switch-button
	18671	RVTM3 body 0-250 mbar with ON/OFF switch-button
3	19510	Complete ON/OFF switch-button
4	19511	Batch of 3 gaskets for ON/OFF switch-button
5	11415	Gasket for vacuum gauge
6	18731	Outlet gasket
7	18669	Back housing, yellow*
8	18691	Screw for back housing
9	19502	COMPLETE COVER 0-1000 mbar complete cover, yellow*
	19503	0-600 mbar complete cover, yellow*
	19504	0-250 mbar complete cover, yellow*
	19505	0-760 mmHg complete cover, yellow*
	19506	0-400 mmHg complete cover, yellow*
	20098	0-200 mmHg complete cover, yellow*
10	19507	Complete membrane
11	19508	Complete regulation knob, green
12	11826	Inlet adaptor 12x100 F
	11823	Inlet adaptor 1/4G M
	11825	Inlet adaptor 1/8NPT F
13	18753	100 ml SAFETY JAR 100 ml safety jar, complete with cover
	19557	COMPLETE COVER
(14+15+16+17+18+19)		
14	18690	White cover only
15	11780	Gasket
16	11701	Safety gasket
17	11698	Safety ball
18	17294	Safety cage
19	11813	Antibacterial plastic filter (tube of 10)
20	17630	100 ml bottle only

*Please contact us for the various spare parts in grey.





Also available



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SUCTION VACUUM REGULATORS



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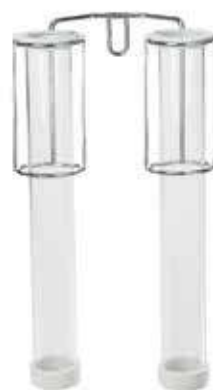
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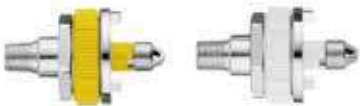






SUCTION ACCESSORIES



TECHNOLOGIE
MEDICALE





DIRECT PROBES

Standards	Direct probes	References and descriptions
AFNOR (French)		Ref. 22161: vacuum direct probe 12x100 M, yellow Ref. 10152: vacuum direct probe 1/8NPT M long, yellow
BS (British)		Ref. 10179: vacuum direct probe 1/4G F Ref. 10180: vacuum direct probe 1/8NPT M long
DIN (German)		Ref. 10058: vacuum direct probe 1/4G F Ref. 10059: vacuum direct probe 1/8NPT M long
US OHMEDA (American)		Ref. 10069: vacuum direct probe 1/8NPT M, yellow Ref. 10068: vacuum direct probe 1/8NPT M, white
NORDIC (Scandinavian)		Ref. 10157: vacuum direct probe 1/8G M Ref. 10158: vacuum direct probe 1/8NPT M long
UNI (Italian)		Ref. 10208: vacuum direct probe 1/4G F
FRO (Italian)		Ref. 10193: vacuum direct probe 1/4G F
CARBUROS (Spanish)		Ref. 10200: vacuum direct probe 1/4G F
CZECH (Czech)		Ref. 10164: vacuum direct probe 1/4G F
DISS (American)		Ref. 22014 : vacuum direct probe 1/8G M, yellow Ref. 17138 : vacuum direct probe 1/8G M, white








* Other standards available upon request.

REMOTE PROBES

Standards	Remote probes	References and descriptions
AFNOR (French)		Ref. 22193: vacuum remote probe straight , yellow Ref. 22200: vacuum remote probe angled , yellow Ref. 22201: vacuum remote probe for 9/16" hose angled, yellow
BS (British)		Ref. 10187: vacuum remote probe straight
DIN (German)		Ref. 10050: vacuum remote probe angled, yellow Ref. 17439: vacuum remote probe angled, black (neutral)
US OHMEDA (American)		Ref. 10075: vacuum remote probe straight, yellow Ref. 10074: vacuum remote probe straight, white
NORDIC (Scandinavian)		Ref. 10154: vacuum remote probe straight
UNI (Italian)		Ref. 10212: vacuum remote probe angled
DISS (American)		Ref. 22015: vacuum remote probe straight, yellow Ref. 19708: vacuum remote probe straight, white

COMPLETE RAIL MOUNTING SYSTEMS

Delivered with a crimped remote probe, 1.5 m transparent hose, a metal sliding piece and a polycarbonate TM universal rail clamp*.

Standards	Complete rail mounting systems	References and descriptions
AFNOR (French)		Ref. 16683: vacuum rail mounting system
BS (British)		Ref. 16696: vacuum rail mounting system
DIN (German)		Ref. 16680: vacuum rail mounting system Ref. 17117: vacuum rail mounting system with black hose and remote probe (neutral)
US OHMEDA (American)		Ref. 16702: vacuum rail mounting system, yellow Ref. 16701: vacuum rail mounting system, white
NORDIC (Scandinavian)		Ref. 16707: vacuum rail mounting system
UNI (Italian)		Ref. 16869: vacuum rail mounting system
DISS (American)		Ref. 22017: vacuum rail mounting system, yellow Ref. 22016: vacuum rail mounting system, white

* Available with other hose colours
or other hose lengths or with a metal clamp upon request only.

**ASP01-E****PVC hoses**

Diameter: 6 x 12 mm.

Packaging: roll of 40 m.

Ref. 14962: transparent hose

Ref. 14969: yellow hose*

Ref. 14971: black hose

** Roll of 25 m only*

**ASP02-E****Direct vacuum valve with 100 ml safety jar**

To be used to make a non-regulated suction.

2 positions only: OPEN or CLOSED.

Delivered with a 100 ml polycarbonate safety jar, autoclavable up to 134°C and unbreakable, fitted with an anti-overflow safety device and a single-use antibacterial filter up-front.

The direct vacuum valve with safety jar ensures the protection of the wall outlets against any liquids' overflow and thus protects the vacuum pipeline network against contamination risks.

Ref. 11419: Direct vacuum valve with 100 ml safety jar, mounted with AFNOR* direct probe.

** also available in BS standard upon request.*

**ASP03-E****AFNOR quick-release connector 3/8G M**

In compliance with the NF S 90-116 standard.

Ref. 10032

BS quick-release connector 3/8G M

In compliance with the BS 5682 standard.

Ref. 10037



Y-CONNECTORS SINGLE, DOUBLE AND TRIPLE CONNECTORS

To be used to supply various devices with vacuum from only one vacuum source:

ASP04-E

Ref. 10021: Y-connector mounted with AFNOR direct probe

Ref. 10027: Y-connector mounted with BS direct probe



ASP05-E

Single, double and triple connectors

Delivered with a complete rail mounting system with a crimped AFNOR* angled remote probe, 1.5 m transparent hose and a metal universal clamp.

- a** Single vacuum connector
Ref. 15523
Double vacuum connector
Ref. 15527
- b** Triple vacuum connector
Ref. 15538

* also available in BS standard upon request.

ASP06-E

Hosepipes for vacuum. Contractual lifetime: 10 years.

Active medical device of class IIa.

In compliance with the EN ISO 5359 standard

The hosepipes are used as extensions to supply any device or machine with vacuum coming from a standardized outlet.

- Delivered with one crimped AFNOR angled remote probe and one crimped AFNOR straight remote probe.
- Time limit indicator on the angled probe; date easier to read.

Ref. 17041: AFNOR vacuum hosepipe, 1.5 m

Ref. 17043: AFNOR vacuum hosepipe, 3 m

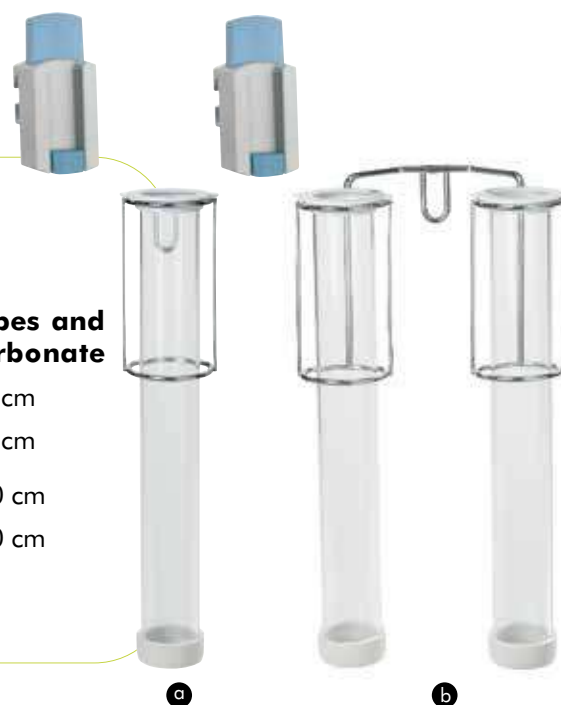
Ref. 17047: AFNOR vacuum hosepipe, 5 m

Other lengths and configurations available upon request.



ASP07-E**Catheter holders with polycarbonate tubes and with TM universal rail clamp in polycarbonate**

- a Ref. 16595: Complete catheter holder 1 tube 40 cm
- Ref. 16596: Complete catheter holder 1 tube 50 cm
- b Ref. 16597: Complete catheter holder 2 tubes 40 cm
- Ref. 16598: Complete catheter holder 2 tubes 50 cm

**ASP08-E****TM universal rail clamp in polycarbonate**

Resistant to shocks and in compliance with the NF EN ISO 19054 European standard (30 mm spread).

The TM universal rail clamp in polycarbonate is used to hang any TECHNOLOGIE MEDICALE device onto a rail system. All devices in compliance with the NF EN 128 European standard (30 mm width) can also be used with the TM universal rail clamp provided the small blue adaptor located in the bottom part of the clamp is taken out by sliding it upwards.

Ref. 11949

ASP09-E

Metal rail clamp, rilsan-coated aluminium, with support bracket, for rail mounting.

- a Ref. 15657

Wall bracket, aluminium, for wall mounting.

- b Ref. 10313



VACUUM-STOP AND CONTROL VALVES

System used in the context of medical suction to stop manually the suction of liquids.
To be connected to a catheter on one end and to a silicone suction hose on the other end (the suction hose itself being connected to a collection jar).

ASP10-E

Vacuum-stop

To get suction just put your thumb on the central hole.

- Single-use device
- Model with a membrane
- Available for both adults and children
- Fixed integrated clamp
- 100% controlled
- Reliable
- Ergonomic
- Noiseless
- Delivered non sterile*

Minimum order: 50 pieces

Vacuum-stop with membrane and integrated clamp

- a** Ref. 16612: adult
- b** Ref. 16615: paediatric



ASP11-E

Vacuum-control (patented)

To get suction just push on the button with your thumb.

- Single-use device
- Piston-type model
- Progressive system to better control the suction
- Available for both adults and children
- With or without swiveling clamp
- 100% controlled
- Reliable
- Ergonomic
- Noiseless
- Delivered non sterile*

Minimum order: 50 pieces

Vacuum-control with swiveling clamp

- c** Ref. 16621: adult
- d** Ref. 16622: paediatric



* Sterilization upon request and for big quantities only.

ASP12-E

Single-use suction tip for drainage

Minimum order: 50 pieces.
Ref. 16607



ASP13-E

Silicone suction hose, autoclavable

Packaging: Roll of 25 meters

Minimum order: 25 meters

Ref. 16916: 7x13 mm for 1 L and 2 L collection jars.

Ref. 16917: 8x14 mm for 4 L collection jars.





Also Available



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**SUCTION
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COLLECTION JARS & SUCTION LINERS



SUCTION
COLLECTION JARS
SUCTION LINERS
ACCESSORIES



**TECHNOLOGIE
MÉDICALE**

TM COLLECTION JARS

The collection jars are used to collect liquids or mucus resulting from medical suction. They can be used in conjunction with any suction device.

Main technical features:

Active medical device of class I.

In compliance with the EN ISO 10079-3: 2009 standard.

- Collection jars made of polysulfone, unbreakable and autoclavable up to 134°C.
Our collection jars are also available in polycarbonate on demand only. In this case they are autoclavable up to 121°C only.
- Covers fitted with an anti-overflow safety device.
- Covers fitted with inlet nipples marked PATIENT/VACUUM for easy-use.

Many versions available:

- Available in:
 - 1 L long with screw-fit plastic lid
 - 1 L short with pressure-fit lid with silicone ring
 - 2 L with screw-fit metal lid
 - with pressure-fit plastic lid
 - with pressure-fit lid with silicone ring
 - 4 L with pressure-fit plastic lid
- For 1 L short and 2 L jars: an integrated moulded hanger enables to hang the jar directly onto the rail clamp or onto the wall bracket without using a basket.

- Weight and dimensions:

Collection jars	Height	Diameter	Weight
1L long with screw-fit plastic lid	250 mm	110 mm	450 g
1L short with pressure-fit lid with silicone ring	170 mm	130 mm	520 g
2L with pressure-fit plastic lid	310 mm	130 mm	600 g
2L with pressure-fit lid with silicone ring	310 mm	130 mm	650 g
2L with screw-fit metal lid	310 mm	130 mm	700 g
4L with pressure-fit plastic lid	340 mm	170 mm	1150 g

Use and cleaning:

Disassemble all the parts of the jar and the cover.
Lay the parts under a decontaminating or pre-disinfecting solution.
Clean, rinse thoroughly, lay under clear water during 1 min. and dry.
Sterilize or disinfect.
Reassemble all the parts together.

Caution!

Repeated cleanings in washing-machine alter the rigidity of the jars.

The compatibility of decontaminating products with polysulfone and polycarbonate must be checked carefully, sterilizing times must be scrupulously respected and a perfect drying is essential to maintain the quality of the jars.



B01

1L long collection jar, polysulfone, with screw-fit plastic lid.
Ref. 15021

B02

1L short collection jar, polysulfone, with moulded hanger and pressure-fit lid with silicone ring.
Ref. 15048





B03

2 L collection jar with moulded hanger and pressure-fit lid with silicone ring.

Ref. 15057: Polysulfone

Ref. 15060: Polycarbonate



B04

2 L collection jar with moulded hanger and pressure-fit plastic lid.

Ref. 15034: Polysulfone

Ref. 15035: Polycarbonate



B05

2 L collection jar with moulded hanger and screw-fit metal lid.

Ref. 15052: Polysulfone

Ref. 15037: Polycarbonate



B06

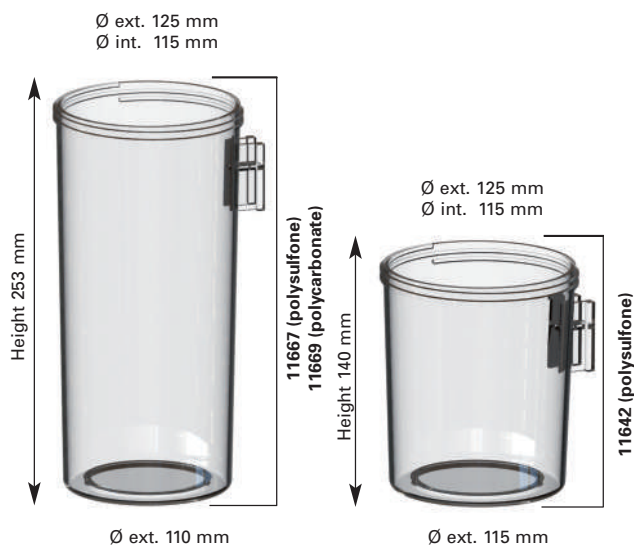
4 L collection jar with pressure-fit plastic lid.

Ref. 15026: Polysulfone

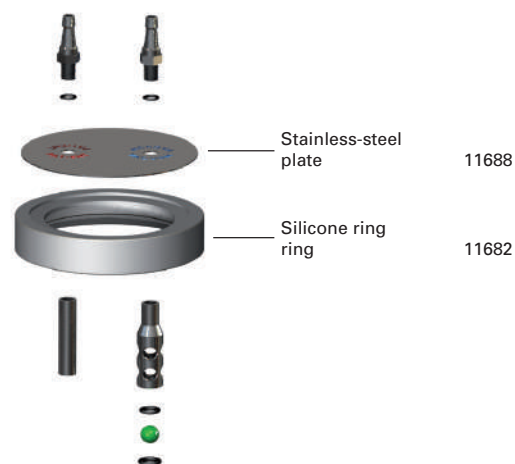
Ref. 15027: Polycarbonate

SUCTION

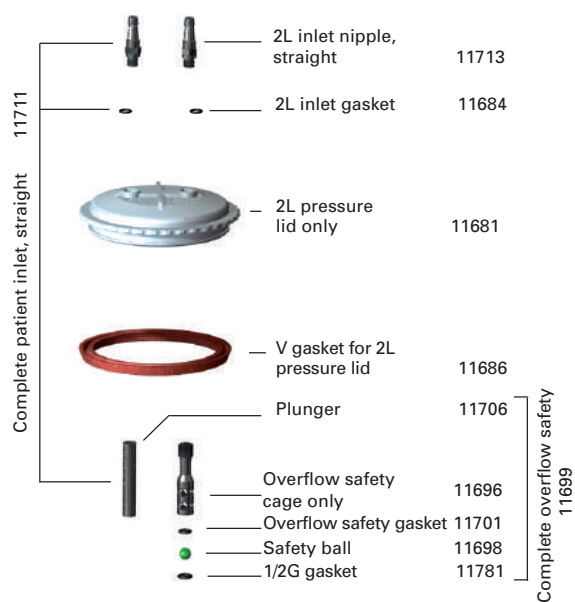
COLLECTION JARS SUCTION LINERS



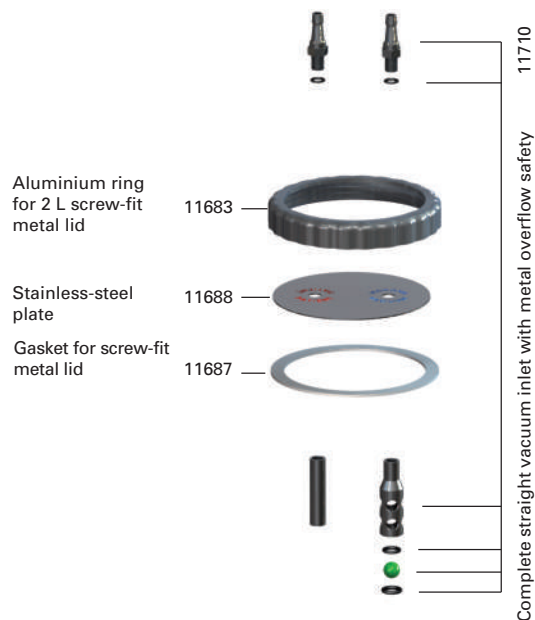
2 L and 1 L short collection jars with moulded hanger.



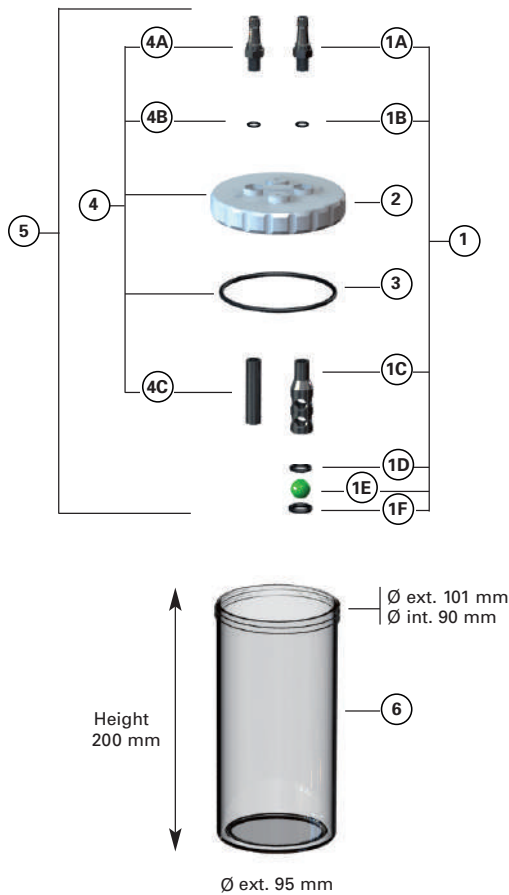
Pressure lid with silicone ring for 2 L and 1 L short collection jars with moulded hanger.
Ref. 11634



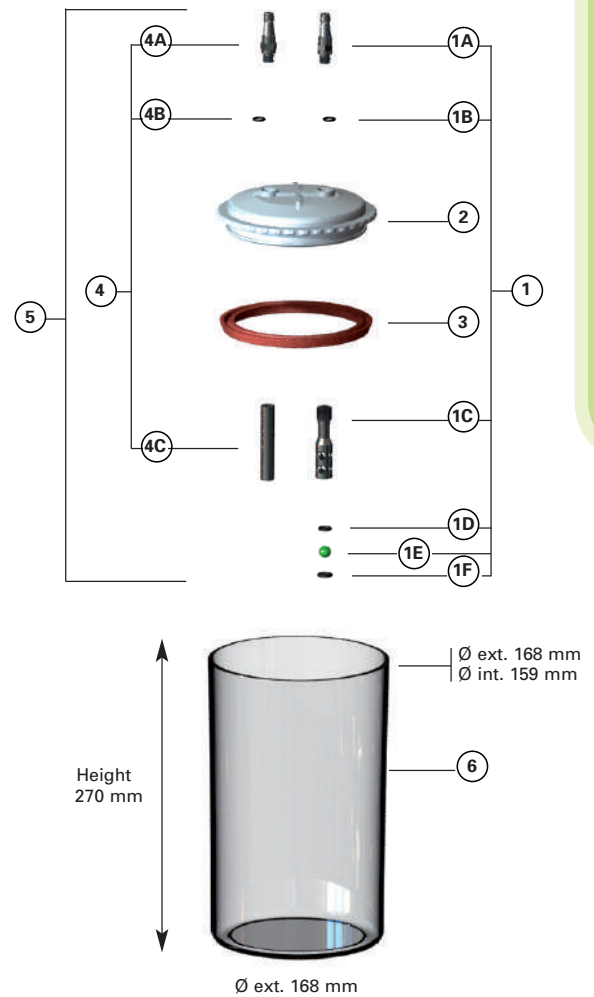
Pressure plastic lid for 2 L collection jars with moulded hanger.
Ref. 11679



Screw-fit metal lid for 2 L and 1 L short collection jars with moulded hanger.
Ref. 11637



1L long collection jar, polysulfone, with screw-fit plastic lid.



4 L collection jar with pressure-fit plastic lid.

Reference		Description
		STRAIGHT VACUUM INLET
1	11710	Complete straight vacuum inlet for 1L jar
1A/4A	11713	Straight inlet nipple
1B/4B	11684	Inlet gasket
1C	11696	Overflow safety cage only
1D	11701	Overflow safety gasket
1E	11698	Safety ball
1F	11781	1/2G gasket
2	11646	Screw-fit plastic lid only
3	11632	Gasket for 1L long jar
4	11711	Complete patient inlet, straight for 1L jar
4C	11706	Plunger for 1L jar
5	11648	Screw-fit plastic lid complete for 1L jar
6	11647	1L long jar only, polysulfone

Reference		Description
		STRAIGHT VACUUM INLET
1	11703	Complete straight vacuum inlet for 4L jar
1A/4A	11702	Straight inlet nipple
1B/4B	11684	Inlet gasket
1C	11695	Overflow safety cage only
1D	11701	Overflow safety gasket
1E	11698	Safety ball
1F	11781	1/2G gasket
2	11665	Pressure-fit plastic lid only for 4L jar
3	11630	Gasket for 4L jar
4	11704	Complete patient inlet, straight for 4L jar
4C	11705	Plunger for 4L jar
5	11662	Pressure-fit plastic lid complete for 4L jar
6	11663	4L jar only, polysulfone
	11664	4L jar only, polycarbonate

SINGLE-USE™ SUCTION LINERS

Main technical features:

Active medical device of class I.

In compliance with the EN ISO 10079-3: 2009 standard.

- Single-use product.
- Cone-shaped for an easy-positioning inside the jar.
- Covers fitted with a safety valve to stop the suction as soon as the liner is full.
- 2 available systems:
 - Mechanical safety valve
 - Safety valve with a hydrophobic and self-sealing filter. This filter is automatically obstructed as soon as the liquid contacts it thus ensuring an immediate closing of the valve.
- Ecological: PVC free.
- Perfect asepsis and total protection of the nursing staff during manipulations. The TM suction liners can be safely taken out of care area after use.

- Packaging: individually packed in a thermo-sealed plastic bag. Carton of 50 suction liners.
Minimum order = 50 suction liners.

Many versions available:

- Useful capacities: 0.8 L and 1.4 L
- Can be fitted in our 1L and 2L collection jars, re-usable but non-autoclavable CRISTAL plastic with integrated moulded hanger.
- Weight and dimensions:

Suction liners	Height	Diameter	Weight
0.8 L	130 mm	130 mm	106 g
1.4 L	252 mm	130 mm	116 g



B07

1.4 L single-use TM suction liner with mechanical safety valve.
Ref. 15040



B08

0.8 L single-use TM suction liner with mechanical safety valve.
Ref. 15038



B09

1.4 L single-use TM suction liner with hydrophobic and self-sealing filter.
Ref. 15044



B10

0.8 L single-use TM suction liner with hydrophobic and self-sealing filter.
Ref. 15050



B11

CRISTAL plastic collection jar for 1.4 L TM suction liner, with moulded hanger, re-usable but non autoclavable.
Ref. 11671



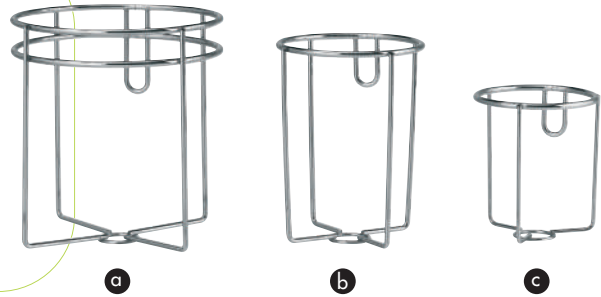
B12

CRISTAL plastic collection jar for 0.8 L TM suction liner, with moulded hanger, re-usable but non autoclavable.
Ref. 11640

B13

Metal basket for wall or rail mounting

- ⓐ Ref. 10315 : for 4 L jar.
- ⓑ Ref. 10317 : for 2 L jar.
- ⓒ Ref. 10311 : for 1 L long jar.



B14

TM universal rail clamp in polycarbonate

Resistant to shocks and in compliance with the NF EN ISO 19054: 2006 European standard (30 mm spread).

The TM universal rail clamp in polycarbonate is used to hang any TECHNOLOGIE MEDICALE device onto a rail system. All devices in compliance with the NF EN 128 European standard (30 mm width) can also be used with the TM universal rail clamp provided the small blue adaptor located in the bottom part of the clamp is taken out by sliding it upwards.

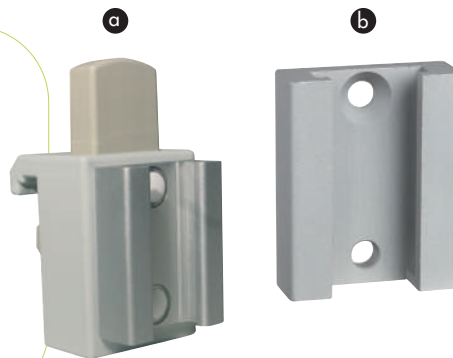
Ref. 11949



B15

- ⓐ **Metal rail clamp**, rilsan-coated aluminium, with support bracket, for rail mounting.
Ref. 15657

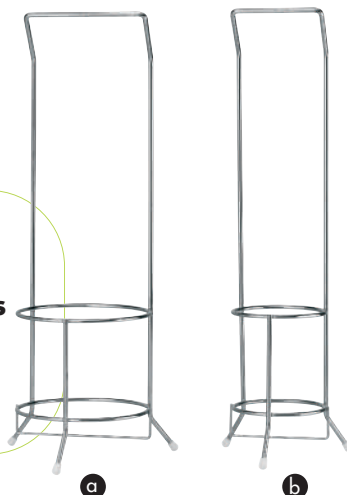
- ⓑ **Wall bracket**, aluminium, for wall mounting.
Ref. 10313



B16

Floor stands for collection jars

- ⓐ Ref. 10321 : for 4 L jar.
- ⓑ Ref. 10319 : for 2 L jar.

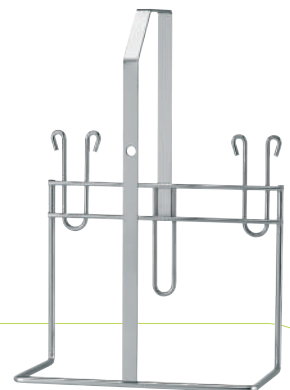


B17

Kit for 2x 2 L jars

Can be put on the floor or can be fixed into the wall or onto a rail.

Ref. 10326



VACUUM-STOP AND CONTROL VALVES

System used in the context of medical suction to stop manually the suction of liquids. To be connected to a catheter on one end and to a silicone suction hose on the other end (the suction hose itself being connected to a collection jar).

B18

Vacuum-stop

To get suction just put your thumb on the central hole.

- Single-use device
- Model with a membrane
- Available for both adults and children
- Fixed integrated clamp
- 100% controlled
- Reliable
- Ergonomic
- Noiseless
- Delivered non sterile*

Minimum order: 50 pieces

Vacuum-stop with membrane and integrated clamp

a Ref. 16612: adult

b Ref. 16615: paediatric



B19

Vacuum-control (patented)

To get suction just push on the button with your thumb.

- Single-use device
 - Piston-type model
 - Progressive system to better control the suction
 - Available for both adults and children
 - With or without swiveling clamp
 - 100% controlled
 - Reliable
 - Ergonomic
 - Noiseless
 - Delivered non sterile*
- Minimum order: 50 pieces

Vacuum-control with swiveling clamp

c Ref. 16621 : adult

d Ref. 16622 : paediatric



* Sterilization upon request and for big quantities only.

B20

Single-use suction tip for drainage

Minimum order: 50 pieces.

Ref. 16607



B21

Silicone suction hose, autoclavable

Packaging: Roll of 25 meters

Minimum order: 25 meters

Ref. 16916: 7x13 mm for 1 L and 2 L collection jars.

Ref. 16917: 8x14 mm for 4 L collection jars.





Aussi disponible



Distribué par

SUCTION
COLLECTION JARS
SUCTION LINERS
ACCESSORIES



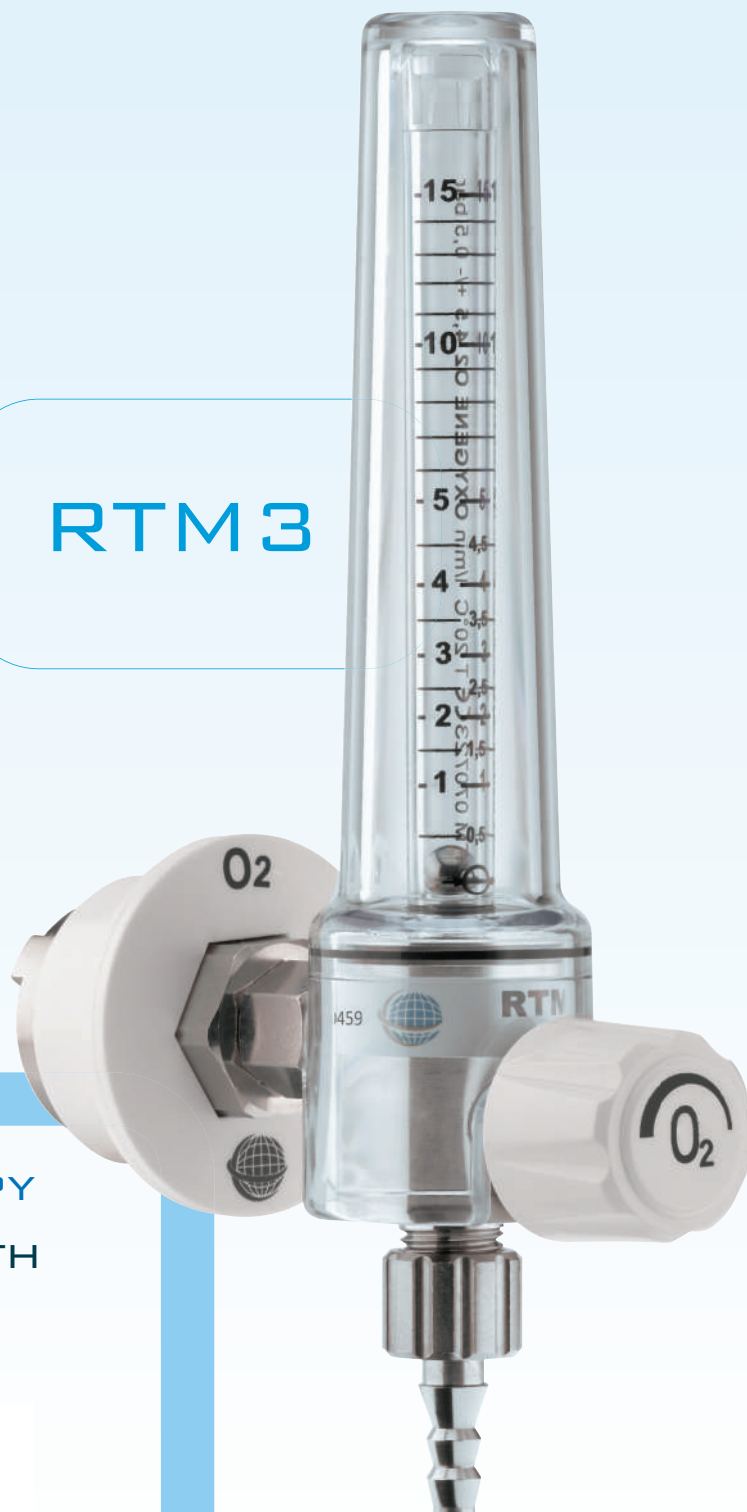
101, rue Vaillant Couturier B.P. 46 F-93136 NOISY-LE-SEC CEDEX France
 Tel: 33 (0)1 48 45 58 95 - Fax: 33 (0)1 49 42 90 21 - 33 (0)1 48 45 29 00 - info@technologiemedicale.com
www.technologiemedicale.com

RTM 3

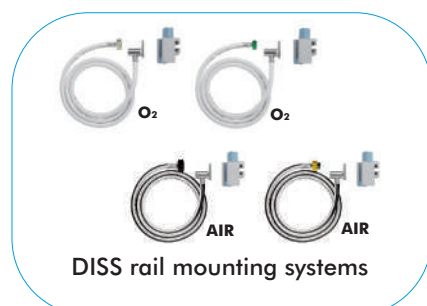
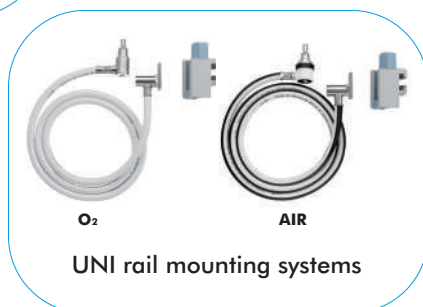
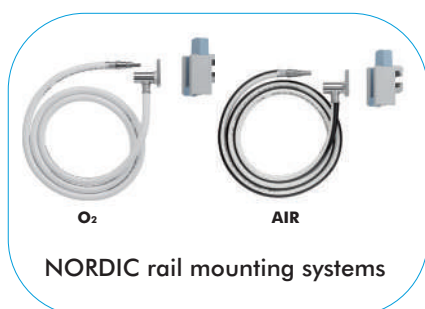
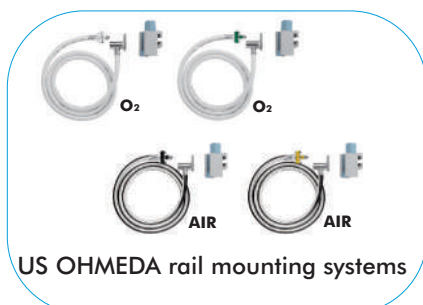
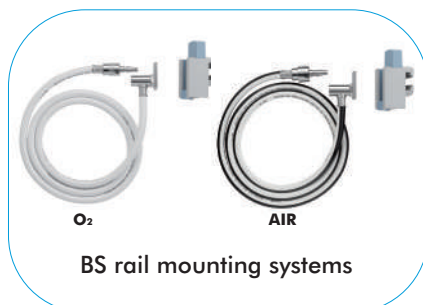
OXYGEN-THERAPY
FLOWMETERS WITH
FLOATING BALL



TECHNOLOGIE
MEDICALE

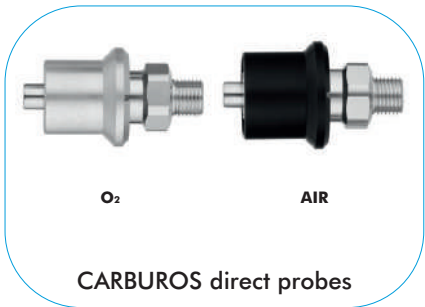
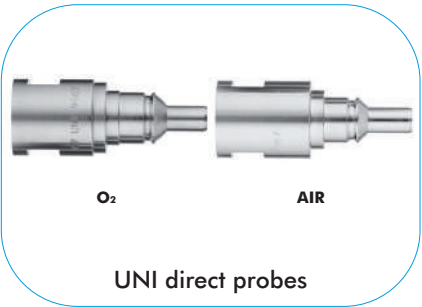
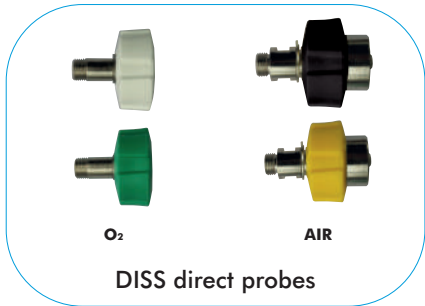
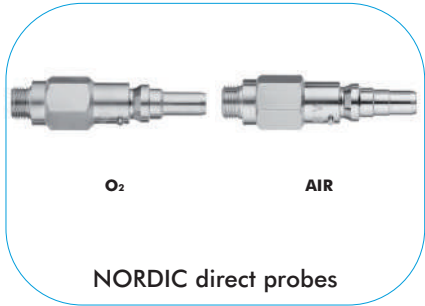
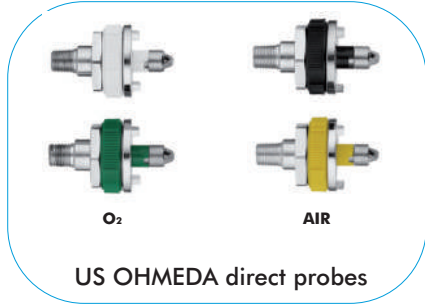
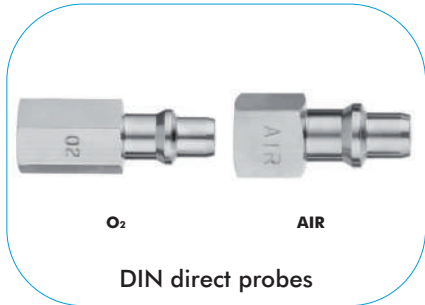
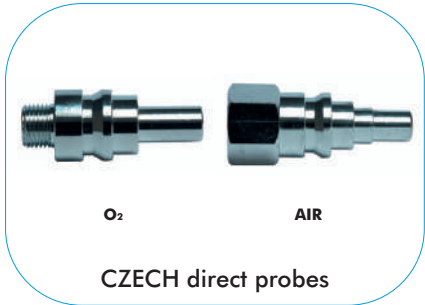
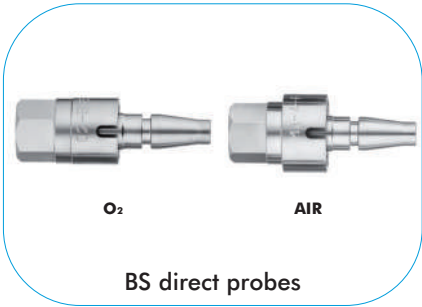
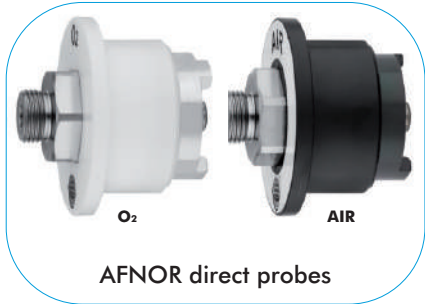


RAIL MOUNTING SYSTEMS



Others standards available upon request.

DIRECT PROBES



Others standards available upon request.

RTM3

The RTM3 flowmeter with floating ball is used to adjust and measure the flow of a gas that is to be delivered to patients through the respiratory tract. The RTM3 should be connected to a source of pressured gas on the wall either using a direct probe or a rail mounting system. It must be fitted at its outlet either with a humidifier/nebulizer or with an outlet tubing nipple.

Main technical features:

Medical device of glass Ila.

In compliance with the EN ISO 15002: 2008 standard.

Inlet pressure : 4.5 bar \pm 0.5 bar (O₂)
4.5 bar \pm 0.5 bar (Air)

- **Flowmeter with compensated pressure** ensuring perfect flowrate stability and accuracy. The scale working pressure is the same as the pressure of the network so that the scale is not affected by any counter-pressure.
- **New type of "cartridge" knob**, extremely reliable, easy-to-clean and ensuring an optimized adjustment. Perfect tightness of the knob thanks to its polyamide seat.

*The knob was tested under pressurized working conditions during more than 10,000 cycles (which corresponds to 5 openings / closings every day during more than 5 years) without showing any leakage after closing. **This allows us to guarantee the closing of the knob during 5 years without any leakage.***

- **Monoblock scale cover made of polyamide** for a higher sturdiness and a greater safety. The inopportune unscrewing of the monoblock scale cover is not possible. Patients have no access to the scale.
- **Expanded scale** providing higher reading accuracy for low flowrates (only for 05 l/min and 15 l/min RTM3 flowmeters).
- **Filter at the scale inlet** protecting the device against any gas network impurities and thus ensuring the protection of both the patient and the flowmeter.
- Body made of nickel-plated brass, very strong.
- Flowmeter MRI compatible.
- Normative information (gas name, CE marking, signs related to the use of the device) are mentioned on a self-adhesive ring for a better reading and immediate identification of a TM device. The identification ring is protected against tarnishing and wear & tear thanks to the monoblock cover.
- **A unit serial number is engraved on the body of each flowmeter** ensuring its identification and traceability. 8 digits number indicating the manufacturing year and month as well as the unit serial number of the device.

Many versions available:

Available gases & flowrates:

- OXYGEN & MEDICAL AIR: 1.5l/min, 5l/min, 15l/min, 30l/min
- CO₂: 12l/min
- CARBOGEN: 15l/min

- Inlets: 12x100F - 1/4G M - 1/8NPT F - 3/8"BSP F.
- Outlets: 12x125 M - 9/16" M - 1/2" BS F - 1/4G M.
- Available configurations: Single, Twin and DUO.
- Available connections to the wall outlet: Direct probe or Rail mounting system.
- Standards: AFNOR (French Standard) - BS (British Standard) DIN (German Standard) - US OHMEDA DIAMOND (American standard) - NORDIC (Scandinavian Standard) UNI (Italian Standard) - DISS (American Standard).
- Weight (without direct probe): 275 g.
- Dimensions (without direct probe):
Height 145 mm x width 35 mm x depth 70 mm.

Use, cleaning and maintenance:

The RTM3 flowmeter must be connected vertically. Then just open the knob and adjust the position of the floating ball according to the required flowrate (reading in the middle of the ball).

Clean the outside of the device with water and soap. Rinse and dry. If using disinfecting products please check their compatibility with plastics. Do not lay under water.

Device to be serviced every 1 to 3 years according to intensive use, if any.

Accessories:

- Tubing nipple (1 part) or tubing nipple (2 parts) ❶
- Switch or Flow-Switch ❷
- Humidifier: CCO model (250 ml) or TMS model (500ml) ❸

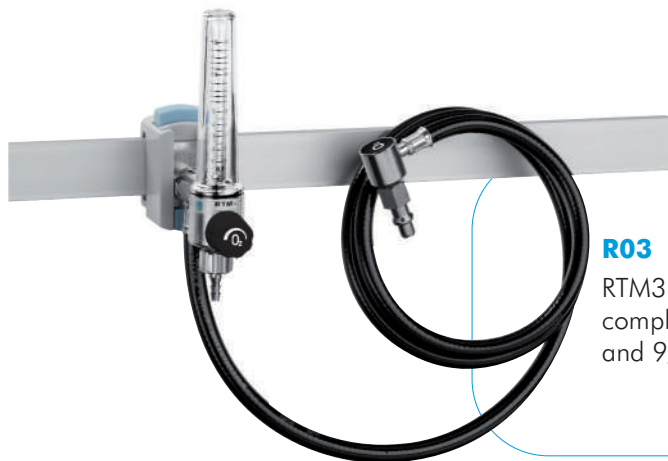


**R01**

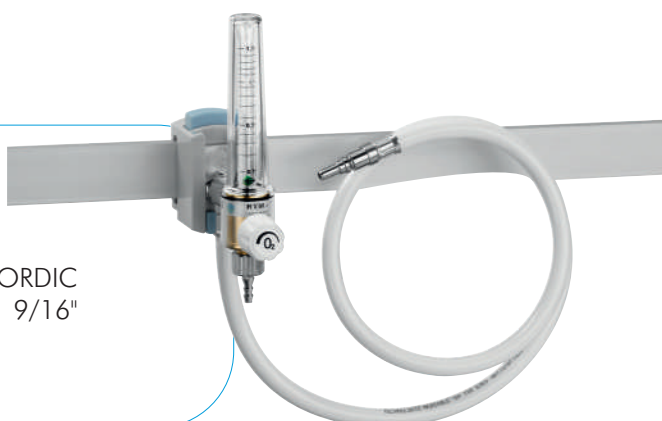
RTM3 O₂ 15 l/min mounted with BS direct probe and 9/16" outlet tubing nipple

**R02**

RTM3 O₂ 05 l/min mounted with DIN direct probe and 250 ml CCO humidifier

**R03**

RTM3 O₂ 15 l/min mounted with DIN complete rail mounting system (neutral) and 9/16" outlet tubing nipple

**R04**

RTM3 O₂ 1.5 l/min mounted with NORDIC complete rail mounting system and 9/16" outlet tubing nipple

**R05**

RTM3 O₂ 15 l/min mounted with UNI direct probe and 500 ml TMS humidifier

R06

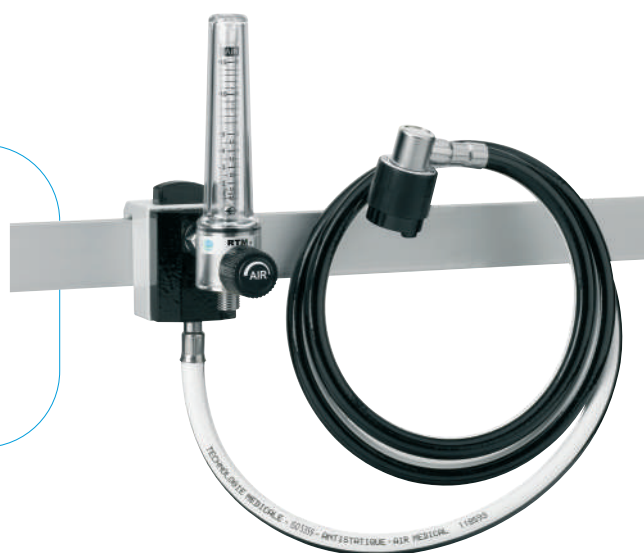
Twin RTM3 O₂ 15-30 l/min mounted with AFNOR direct probe and 12 x 125 outlet tubing nipples

**R07**

RTM3 AIR 05 l/min mounted with BS direct probe and 1/2" BS outlet tubing nipple

R08

RTM3 AIR 15 l/min mounted with AFNOR complete rail mounting system (with metal clamp)



RTM3 DUO FLOWMETER

Patented model

Double outlet integrated in the body of the flowmeter:

- ▶ One horizontal outlet tubing nipple;
- ▶ One vertical central threaded outlet to connect a humidifier (outlet thread 12x125 M and 9/16" M available).

Thanks to this DUO system there is no need to screw and unscrew the outlet tubing nipple or the humidifier.

The saving of time is really appreciated compared to a standard flowmeter and the risk of losing the nipple is avoided.

The user can choose between 3 positions and can switch from one position to another without removing the nipple or the humidifier.

- ▶ **1st position:** the gas flow is delivered through the nipple.
- ▶ **2nd position:** the gas flow is cut off. Parking position.
- ▶ **3rd position:** the gas flow goes through the vertical central outlet to which you can connect either a CCO humidifier (250 ml) or a TMS humidifier (500 ml) or any other model (single-use humidifier, nebulizer).

Also available with a complete rail mounting system.



R09

RTM3 DUO O₂ 15 l/min with AFNOR direct probe

To convert the standard RTM3 flowmeters into DUO flowmeters the solution is :

TM FLOW-SWITCH OR SWITCH

- ▶ **Flow-Switch: model with ring** (R10)
- ▶ **Switch: model with knob** (R11)

Both Flow-Switch and Switch can be screwed onto any standard flowmeter. They enable you to deliver a gas flow either through the outlet tubing nipple or through a humidifier.

Available with 12x125 or 9/16" threaded inlet and outlet.







R10

R11





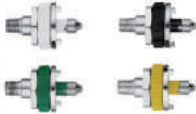



AFNOR French Standard		RTM3 FLOWMETERS WITH FLOATING BALL					
OXYGEN (O ₂)	Flowrates l/min	Single	Single	Single	Single	Twin	DUO
MEDICAL AIR		1.5	05	15	30	15-15	15
Inlet thread: 12 x 100 F	Outlet thread: 12x125M	17579	14801	14803	14805	14811	14815
		X	14696	14683	14685	14691	14693
	Outlet thread: 9/16" M	17587	14851	14855	14859	14866	14873
		X	14709	14713	14717	14724	-
Inlet thread: 1/4 G M	Outlet thread: 12x125M	17610	14800	14802	14804	14810	14814
		X	14680	14682	14684	14690	-
	Outlet thread: 9/16" M	17591	14849	14853	14857	14865	14871
		X	14707	14711	14715	14723	-
Mounted with AFNOR direct probe 	Outlet thread: 12x125M	17581	14030	14038	14046	14071	14078
		X	13883	13891	13899	13924	13928
	With nipple*: 12 x 125	17583	14032	14040	14048	14073	X
		X	13885	13893	13901	13926	X
	Outlet thread: 9/16" M	17588	14130	14134	14138	14150	14155
		X	13968	13972	13976	13988	-
	With nipple*: 9/16" M	17589	14131	14135	14139	14151	X
		X	13969	13973	13977	13989	X
Mounted with AFNOR complete rail mounting system (polycarbonate clamp) 	Outlet thread: 12x125M	17612	14026	14034	14042	14068	-
		X	13879	13887	13895	13921	-
	With nipple*: 12 x 125	17614	14028	14036	14044	14070	X
		X	13881	13889	13897	13923	X
	Outlet thread: 9/16" M	17592	14128	14132	14136	14148	-
		X	13966	13970	13974	13986	-
	With nipple*: 9/16" M	17593	14129	14133	14137	14149	X
		X	13967	13971	13975	13987	X

BS British Standard		RTM3 FLOWMETERS WITH FLOATING BALL					
OXYGEN (O ₂)	Flowrates l/min	Single	Single	Single	Single	Twin	DUO
MEDICAL AIR		1.5	05	15	30	15-15	15
Inlet thread: 1/4 G M	Outlet thread: 9/16" M	17591	14849	14853	14857	14865	14871
		X	14707	14711	14715	14723	-
	Outlet thread: 1/2" BS F	17574	14752	14754	14756	14760	X
		X	14659	14661	14663	14667	X
Mounted with BS direct probe 	Outlet thread: 9/16" M	17594	14398	14404	14410	14424	14430
		X	14278	14284	14290	14304	-
	With nipple*: 9/16" M	17595	14399	14405	14411	14425	X
		X	14279	14285	14291	14305	X
Mounted with BS complete rail mounting system (polycarbonate clamp) 	Outlet thread: 9/16" M	17596	14400	14406	14412	14426	14431
		X	14280	14286	14292	14306	-
	With nipple*: 9/16" M	17597	14401	14407	14413	14427	X
		X	14281	14287	14293	14307	X



* Outlet tubing nipple in 2 parts, metal
 - Available upon request only.
 X Not available.
 Please contact us for other flowmeter configurations.



DIN German Standard		RTM3 FLOWMETERS WITH FLOATING BALL						
OXYGEN (O ₂)		Flowrates l/min	Single	Single	Single	Single	Twin	DUO
MEDICAL AIR			1.5	05	15	30	15-15	15
Inlet thread: 1/4G M	DIN ISO	Outlet thread: 9/16" M	17591	14849	14853	14857	14865	14871
			X	14707	14711	14715	14723	-
	DIN NEUTRAL		-	-	17156	-	-	-
Mounted with DIN direct probe 	DIN ISO	Outlet thread: 9/16" M	17598	14566	14570	14574	14586	14592
			X	14494	14498	14502	14514	-
		With nipple*: 9/16"	17599	14567	14571	14575	14587	-
	DIN NEUTRAL	Outlet thread: 9/16" M	X	14495	14499	14503	14515	X
			-	18014	17154	-	17330	-
Mounted with DIN complete rail mounting system (polycarbonate clamp) 	DIN ISO	Outlet thread: 9/16" M	17600	14568	14572	14576	14588	14593
			X	14496	14500	14504	14516	-
		With nipple*: 9/16"	17601	14569	14573	14577	14589	X
	DIN NEUTRAL	Outlet thread: 9/16" M	X	14497	14501	14505	14517	X
			-	18013	18012	-	-	-

US OHMEDA American Standard		RTM3 FLOWMETERS WITH FLOATING BALL					
OXYGEN (O ₂)							
MEDICAL AIR / ISO							
MEDICAL AIR / ISO	Flowrates l/min	Single 1.5	Single 05	Single 15	Single 30	Twin 15-15	DUO 15
MEDICAL AIR / US							
Inlet thread: 1/4G M	Outlet thread: 9/16" M	17591 X	14849 14707	14853 14711	14857 14715	14865 14723	14871 -
Inlet thread: 1/8NPT F	Outlet thread: 9/16" M	17706 X	14850 14726	14854 14730	14858 14734	17080 -	14872 -
Mounted with US OHMEDA direct probe 	Outlet thread: 9/16" M	-	14917	14921	14925	-	-
		-	17997	17999	-	-	-
		X	14893	14897	14901	-	-
		X	18001	18003	-	-	-
	With nipple*: 9/16" M	-	14918	14922	14926	-	X
		X	14894	14898	14902	-	X
Mounted with US OHMEDA complete rail mounting system (polycarbonate clamp) 	Outlet thread: 9/16" M	-	14915	14919	14923	-	-
		-	17996	17998	-	-	-
		X	14891	14895	14899	-	-
		X	18000	18002	-	-	-
	With nipple*: 9/16" M	-	14916	14920	14924	-	X
		X	14892	14896	14900	-	X

* Outlet tubing nipple in 2 parts, metal
 - Available upon request only.
 X Not available.
 Please contact us for other flowmeter configurations.

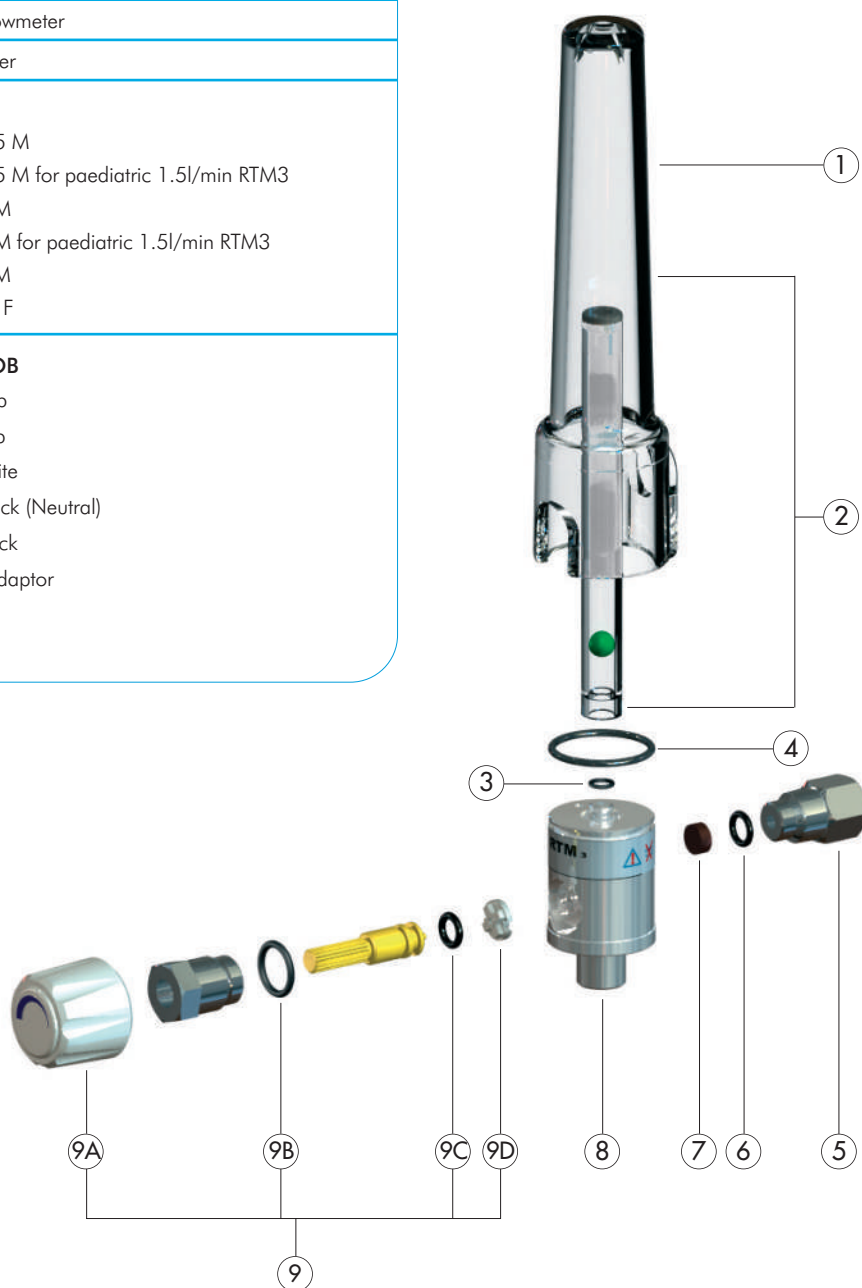


NORDIC Scandinavian Standard		RTM3 FLOWMETERS WITH FLOATING BALL					
OXYGEN (O ₂)	Flowrates l/min	Single	Single	Single	Single	Twin	DUO
MEDICAL AIR		1.5	05	15	30	15-15	15
Inlet thread: 1/4G M	Outlet thread: 9/16" M	17591	14849	14853	14857	14865	14871
		X	14707	14711	14715	14723	-
Inlet thread: 1/8NPT F	Outlet thread: 9/16" M	17607	14850	14854	14858	17080	14872
		X	14726	14730	14734	-	-
Mounted with NORDIC direct probe 	Outlet thread: 9/16" M	X	14638	14643	14648	-	-
		X	14611	14616	14621	-	-
	With nipple*: 9/16" M	17609	14639	14644	14649	-	X
		X	14612	14617	14622	-	X
Mounted with NORDIC complete rail mounting system (polycarbonate clamp) 	Outlet thread: 9/16" M	17602	14635	14640	14645	-	-
		X	14608	14613	14618	-	-
	With nipple*: 9/16" M	17603	14637	14642	14647	-	X
		X	14610	14615	14620	-	X

UNI Italian Standard		RTM3 FLOWMETERS WITH FLOATING BALL					
OXYGEN (O ₂)	Flowrates l/min	Single	Single	Single	Single	Twin	DUO
MEDICAL AIR		1.5	05	15	30	15-15	15
Inlet thread: 1/4G M	Outlet thread: 1/4G M	X	14770	14772	14774	14778	-
		X	14668	14670	14672	-	-
	Outlet thread: 9/16" M	17591	14849	14853	14857	14865	14871
		X	14707	14711	14715	14723	-
Mounted with UNI direct probe 	Outlet thread: 1/4G M	X	14945	14949	14953	17428	17431
		X	14933	14937	14941	-	17432
	With nipple*: 1/4G M	X	14946	14950	14954	-	-
		X	14934	14938	14942	-	-
	Outlet thread: 9/16" M	18005	18004	18006	18007	18008	18009
		X	-	-	-	-	-
Mounted with UNI complete rail mounting system (polycarbonate clamp) 	Outlet thread: 1/4G M	X	14947	14951	14955	-	-
		X	14935	14939	14943	-	-
	With nipple*: 1/4G M	X	14948	14952	14956	-	-
		X	14936	14940	14944	-	-
	Outlet thread: 9/16" M	X	-	18010	-	-	-
		X	-	-	-	-	-

* Outlet tubing nipple in 2 parts, metal
 - Available upon request only.
 X Not available.
 Please contact us for other flowmeter configurations.

Reference		Description
1	18783	Monobloc scale cover in polyamide
2	O ₂	COMPLETE SCALE
		17570 Complete scale 1.5 l/min (paediatric)
		16968 Complete scale 05 l/min 4.5 bar
		16969 Complete scale 15 l/min 4.5 bar
		16970 Complete scale 30 l/min 4.5 bar
	AIR	16965 Complete scale 05 l/min 4.5 bar
		16966 Complete scale 15 l/min 4.5 bar
		16967 Complete scale 30 l/min 4.5 bar
3	11131	Gasket for scale bottom
4	11408	Gasket for scale cover
5	11174	Inlet adaptor 12 x 100F
	11178	Inlet adaptor 1/4G M
	11176	Inlet adaptor 1/8NPT F
	16922	Inlet adaptor 3/8G BSP F
6	11578	Inlet gasket for flowmeter
7	11029	Inlet flowmeter filter
8	BODY ONLY	
	11201	Body only 12x125 M
	17569	Body only 12x125 M for paediatric 1.5l/min RTM3
	11205	Body only 9/16" M
	17568	Body only 9/16" M for paediatric 1.5l/min RTM3
	11211	Body only 1/4G M
	11216	Body only 1/2"BS F
9	COMPLETE KNOB	
	16954	O ₂ complete knob
	16955	Air complete knob
9A	11198	O ₂ knob only, white
	17086	O ₂ knob only, black (Neutral)
11189	Air knob only, black	
9B	11684	Gasket for inlet adaptor
9C	11234	Knob axis gasket
9D	11184	Knob seat





Also available



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**OXYGEN-THERAPY
FLOWMETERS WITH
FLOATING BALL**



**TECHNOLOGIE
MEDICALE**

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ATTESTATION CE / EC CERTIFICATE

Approbation du Système Complet d'assurance Qualité / Approval of full Quality Assurance System

ANNEXE II excluant le point 4 Directive 93/42/CEE relative aux dispositifs médicaux

ANNEX II excluding section 4 Directive 93/42/EEC concerning medical devices

Pour les dispositifs de classe III, un certificat CE de conception est requis

For class III devices, a EC design certificate is required

Fabricant / Manufacturer

TECHNOLOGIE MEDICALE

101 rue Vaillant Couturier

93130 NOISY-LE-SEC FRANCE

Catégorie du(des) dispositif(s) / Device(s) category

Détendeurs et produits pour l'oxygénothérapie et l'aspiration

Pressure regulators and products for oxygen therapy and suction

Voir détails sur addendum / See attachment for additional information

GMED atteste qu'à l'examen des résultats figurant dans le rapport référencé P181091-1, le système d'assurance qualité - pour la conception, la production et le contrôle final - des dispositifs médicaux énumérés ci-dessus est conforme aux exigences de l'annexe II excluant le point 4 de la Directive 93/42/CEE.

GMED certifies that, on the basis of the results contained in the file referenced P181091-1, the quality system - for design, manufacturing, and final inspection - of medical devices listed here above complies with the requirements of the Directive 93/42/EEC, annex II excluding section 4

La validité du présent certificat est soumise à une vérification périodique ou imprévue

The validity of the certificate is subject to periodic or unexpected verification

Début de validité / Effective date : February 11th, 2019 (Included)

Valable jusqu'au / Expiry date : March 11th, 2022 (Included)



On behalf of the President

Béatrice LYS

Technical Director

Identification des dispositifs / Identification of devices

Désignation du dispositif / Accessoires marqués CE <i>Device designation / CE marked accessories</i>	Réf commerciale du dispositif ou code article <i>Device commercial reference or article code</i>	Classe du DM <i>MD class</i>
Détendeurs et produits pour l'oxygénothérapie et l'aspiration <i>Pressure regulators and products for oxygen therapy and suction</i>	Switch et Flow-Switch / Switch and Flow-switch Rampe et Dédouleur de prise / Ambulance panel and Y connector Flexible / Hosepipes Robinet direct / Direct valve RTM3 / RTM3 RVTM3 / RVTM3 Soupape de Jeanneret / Water manometer Vanne de vide / Direct vacuum valve Vanne de vide Australie / Direct vacuum valve (Australia) Venturi TM2 / Venturi TM2 Debflo et Debplus / Debflo and Debplus Debson TM2 / Debson TM2 Humidificateur / Humidifier	Ila
	DetregTM / DetregTM Minireg / Minireg RegflowTM / RegflowTM RegsonTM2 / RegsonTM2	Ilb

Identification du site couvert et des activités
Identification of location and activities

TECHNOLOGIE MEDICALE – 101 rue Vaillant Couturier – 93130 NOISY-LE-SEC – FRANCE
Conception, fabrication et contrôle final
Design, manufacture and final control



GMED 0459

On behalf of the President
Béatrice LYS
Technical Director