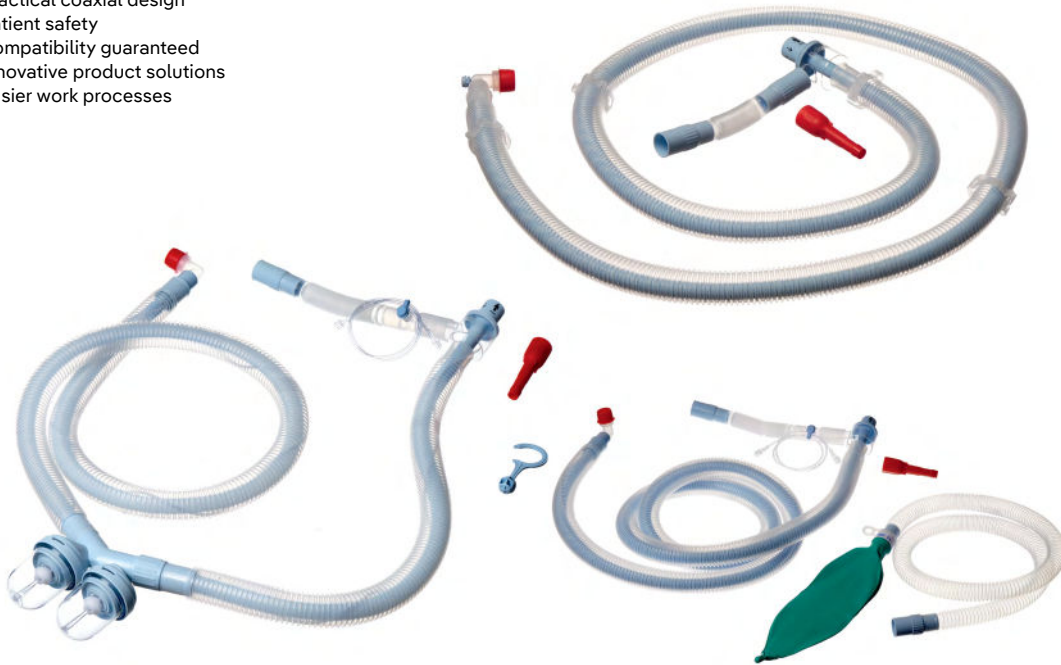


Dräger coaxial breathing circuits Consumables and Accessories

The Dräger coaxial breathing circuit portfolio offers a flexible interface between the patient and Dräger device. To keep the risk of cross contamination to a minimum, the breathing circuits are single use. The hoses are DEHP and latex free.

Dräger coaxial breathing circuits

Practical coaxial design
Patient safety
Compatibility guaranteed
Innovative product solutions
Easier work processes



D-36158-2021

VentStar Coax

Benefits

Practical coaxial design

With the Dräger Coax family, you have a standardized, high-quality connection between the patient and Dräger device. The space-saving coaxial design improves the workflow on the device. With lengths of 1.7 m (66,93 in), 1.9 m (74,80 in), 2.1 m (82,68 in), 2.3 m (90,55 in) and 2.5 m (98,43 in) the hose systems for adults offers increased flexibility for positioning the patient and also for transport. When you have additional monitoring accessories, such as the CO₂ measuring line, the VentStar breathing circuits already have pre-assembled clips that enable these additional measuring lines to run alongside the hose in a neat and efficient manner.

The coaxial ventilation tube systems feature a newly designed T-piece and an extendable connecting tube for expiration. The VentStar coaxial (P)150 can be used for pediatric patients with a tidal volume between 50 and 300 ml. The pediatric version has a smaller hose diameter that offers an ease of use in confined spaces.

Designed specifically for use with anesthesia equipment, Dräger offers next to the anesthesia sets for adults also the VentStar breathing systems with integrated CO₂ measurement as well as self-closing water traps. Dräger's anesthesia sets for adults include a coaxial ventilation tube and two-liter single-use breathing bag. The breathing bag is made of a flexible yet durable material capable of withstanding even heavy strain during use.

The VentStar coaxial GSL 230 and VentStar coaxial water trap GSL 210 has included an integrated Gas Sampling Line for monitoring anesthetic agents, CO₂, O₂ and N₂O during an operation. The original Dräger CO₂-Gas Sample Line is tested and approved with all Dräger devices using WaterLock 2.

Improved patient safety

Our coaxial breathing circuits are made of high-quality tested material. All systems are latex free and made without the addition of softeners such as DEHP. They are also tested for bio-compatibility and resistant to anesthesia gas. Single use significantly minimizes the risk of cross-contamination to the patient via the breathing hose. All coaxial breathing circuits are provided with red protective caps and include a leakage tester to check the inner hose for leaks as recommended by ISO 5367:2014. The inner and outer hose can therefore be checked for leaks when used with a Dräger device.

Guaranteed compatibility

Reliable and practical: When you decide on original accessories from Dräger, compatibility is guaranteed. The coaxial breathing circuits have been tested for use with Dräger anesthesia and ventilation devices. Additional information is included in the respective accessory list.

Innovative product solutions

The VentStar coaxial water trap 210 and VentStar coaxial water trap GSL 210 breathing circuits are fitted with two self-closing water traps to remove the increased moisture from the system that can arise with adult patients. Due to the newly developed patient connector of the breathing circuits with internal CO₂ measuring line, the Gas Sampling Line is centrally positioned in the respiratory flow. This enables an exact measurement of the CO₂ value at any time during the application in combination with gas measuring banks of the Dräger anesthesia devices.

Easier work processes

The Infinity ID breathing circuits are fitted with innovative Infinity ID technology from Dräger. This supports your daily processes in the hospital. The system not only gives a reminder of the replacement of the accessory after a set

Benefits

time period, but also detects whether the accessory is compatible with the device. In addition, device settings are automatically adjusted and the correct connection of the system is detected when using this technology.

Details



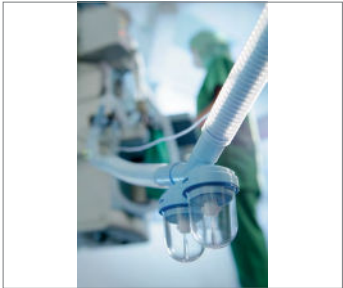
D-7524-2016

Leakage tester



D-0080-2020

Patient connector VentStar Coax
GSL



D-5059-2014

Water trap



D-27594-2017

Clips



D-27583-2017

VentStar Coax 230



D-0078-2020

VentStar Coax Water trap GSL 210

Technical Data

Material

Breathing hoses, connection pieces and Y-piece	PE, PP, SBC, TPE, TPV – all gas-conveying components are PVC free
Water trap	PE, PP, SAN, TPV, steel

Size

Connectors	Device end inside 22 mm Patient end inside: 15 mm / outer: 22 mm	
Length	1.5 m (59.06 in)	MP00379
	1.7 m (66.93 in)	MP03373
	1.9 m (74.80 in)	MP03374, MP03375, MP03384
	2.1 m (82.68 in)	MP00378, MP00373, MP03381, MP03388, MP03379, MP00359, MP00367, MP00370
	2.3 m (90.55 in)	MP03378, MP00358, MP00357, MP00368
	2.5 m (98.43 in)	MP03377, MP03383, MP03376

Ambient air conditions (when in use)

Temperature	5 to 40 °C / 41 to 104 °F
Atmospheric pressure	500 to 1,200 hPs / 7.3 to 17.4 psi
Rel. humidity	5 % to 95 % (non-condensing)

Storage

Temperature	-20 to +60 °C, -4 to +140 °F
Atmospheric pressure	500 to 1,200 hPs / 7.3 to 17.4 psi
Rel. humidity	5% to 95% (non-condensing)

Application

Application	Single use For single-patient use, lasting up to seven days.
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Performance features	MP00378/ MP00373/ MP03381/ MP03388/	MP00379	MP03373	MP03374/ MP03375/ MP03384	MP03376/ MP03377/ MP03383	MP03378/ MP00357/ MP00358/ MP00368	MP03379/ MP00367/ MP00359/ MP00370
Insp./Exsp.	3.8 mbar/	9.8 mbar/	2.5 mbar/	3.1 mbar/	3.6 mbar/	3.8 mbar/	3.8 mbar/
Resistance at 60 L/min	3.6 mbar	5.8 mbar	2.4 mbar	2.9 mbar	3.0 mbar	3.4 mbar	5.9 mbar

Technical Data

Insp./Exsp. Resistance at 30 L/min	1 mbar/ 1 mbar	2.4 mbar/ 1.6 mbar	0.7 mbar/ 0.7 mbar	0.9 mbar/ 0.8 mbar	1.0 mbar/ 0.9 mbar	1.1 mbar/ 1.0 mbar	1.1 mbar/ 1.7 mbar
Insp./Exsp. Resistance at 15 L/min	0.4 mbar/ 0.4 mbar	0.7 mbar/ 0.5 mbar	0.2 mbar/ 0.2 mbar	0.3 mbar/ 0.3 mbar	0.3 mbar/ 0.3 mbar	0.4 mbar/ 0.3 mbar	0.4 mbar/ 0.6 mbar
Insp./Exsp. Resistance at 5 L/min	0.1 mbar/ 0.1 mbar	0.1 mbar/ 0.1 mbar	0.1 mbar/ 0.1 mbar	0.1 mbar/ 0.1 mbar	0.1 mbar/ 0.1 mbar	0.1 mbar/ 0.1 mbar	0.1 mbar/ 0.1 mbar
Compliance at 30 mbar	< 2.2 mL/ mbar	< 0.9 mL/ mbar	< 1.6 mL/ mbar	< 1.6 mL/ mbar	< 2.8 mL/ mbar	< 2.5 mL/ mbar	< 2.5 mL/ mbar
Compliance at 60 mbar	< 2.4 mL/ mbar	< 1.1 mL/ mbar	< 1.7 mL/ mbar	< 2.0 mL/ mbar	< 2.8 mL/ mbar	< 2.6 mL/ mbar	< 2.6 mL/ mbar
Leakage at 60 mbar	< 50 mL/min	< 50 mL/min		< 50 mL/min	< 50 mL/min	< 50 mL/min	< 50 mL/min

Not all products are available worldwide.

Ordering Information

Dräger coaxial breathing circuits	Order number
VentStar coaxial water trap 210	MP00373
Infinity ID breathing circuit coaxial water trap 210	MP00378
VentStar coaxial (P) 150	MP00379
VentStar Coax	MP03373
VentStar Coax 180	MP03374
Infinity ID breathing circuit Coax 180	MP03375
VentStar Coax 230	MP03376
Infinity ID breathing circuit coaxial 230	MP03377
Anesthesia sets coaxial 180	MP03384
Anesthesia sets coaxial 230	MP03383
Anesthesia sets coaxial water trap 210	MP03381
Anesthesia sets ID coaxial water trap 210	MP03388
VentStar Coax with GSL 230	MP03378
VentStar Coax with WT GSL 210	MP03379
Anästhesie Set Coax with GS 230	MP00358
Anästhesie Set Coax with WT GSL 210	MP00359
VentStar ID Coax GSL 230	MP00357
VentStar ID Coax WT GSL 210	MP00367
Anesthesia ID Set Coax GSL 230	MP00368
Anesthesia ID Set Coax WT GSL 210	MP00370

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Corporate Headquarters

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
■ www.draeger.com

Region Europe

Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany
☎ +49 451 882 0
☎ +49 451 882 2080
✉ info@draeger.com

Region Asia Pacific

Draeger Singapore Pte. Ltd.
61 Science Park Road
The Galen #04-01
Singapore 117525
☎ +65 6872 9288
☎ +65 6259 0398

Region Central and South America

Dräger Indústria e Comércio Ltda.
Al. Pucuruí 51 - Tamboré
06460-100 - Barueri - São Paulo
☎ +55 (11) 4689-4900
✉ relacionamento@draeger.com

Manufacturer

Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany

Region Middle East, Africa

Drägerwerk AG & Co. KGaA
Branch Office
P.O. Box 505108
Dubai, United Arab Emirates
☎ +971 4 4294 600
☎ +971 4 4294 699
✉ contactuae@draeger.com

Region North America

Draeger, Inc.
3135 Quarry Road
Telford, PA 18969
☎ +1 800 4DRAGER
(+1 800 437 2437)
☎ +1 215 723 5935
✉ info.usa@draeger.com



Locate your Regional Sales Representative at:
www.draeger.com/contact