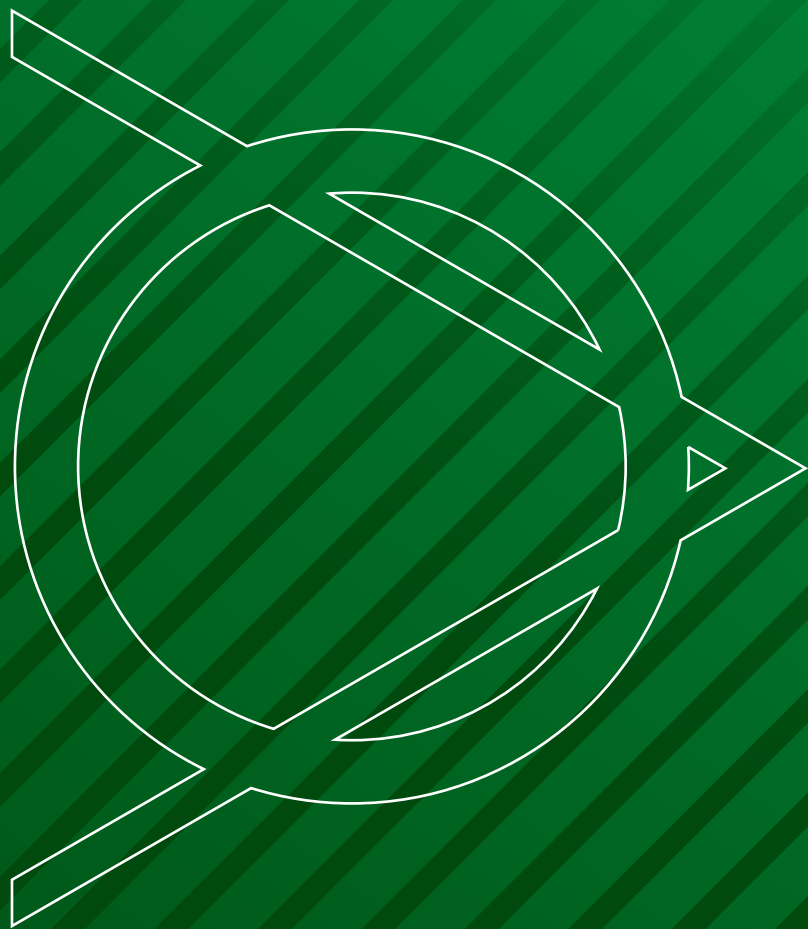


ORIPLAST®



PRODUCT CATALOGUE

Oriplast

TRADITION SINCE 1968

The future needs history

The Oriplast company began independent operations in 1968 in Saarbrücken, Germany. The long-term vision of the company is:

The manufacture of high-quality medical products for specialist users and customers in the medical field, which enable optimal patient care.

The traditional company has been pursuing this vision since it was founded and has secured itself through its high quality standards, constant growth and product developments as well as recognition on the national and international sales market.

The existing tradition of offering customers high-quality products **Made in Germany** has also been preserved to this day. We attach particular importance to this practice.

The key to success

As an established manufacturer of first-class medical products, our core area includes the European medical product market.

Today we look back on **more than 50 years** of experience in manufacturing. We ensure individual customer needs, because less mass and more class mean that "individual" products are particularly appreciated by customers.

Establishment of patents

The **Oriplast brand** was first registered in Germany in 1990. Five patent registrations followed in 2000: ORIFLEX I, II, III, IV and V. Oriplast is still the owner of various patents, including high-vacuum bottles.

Product range

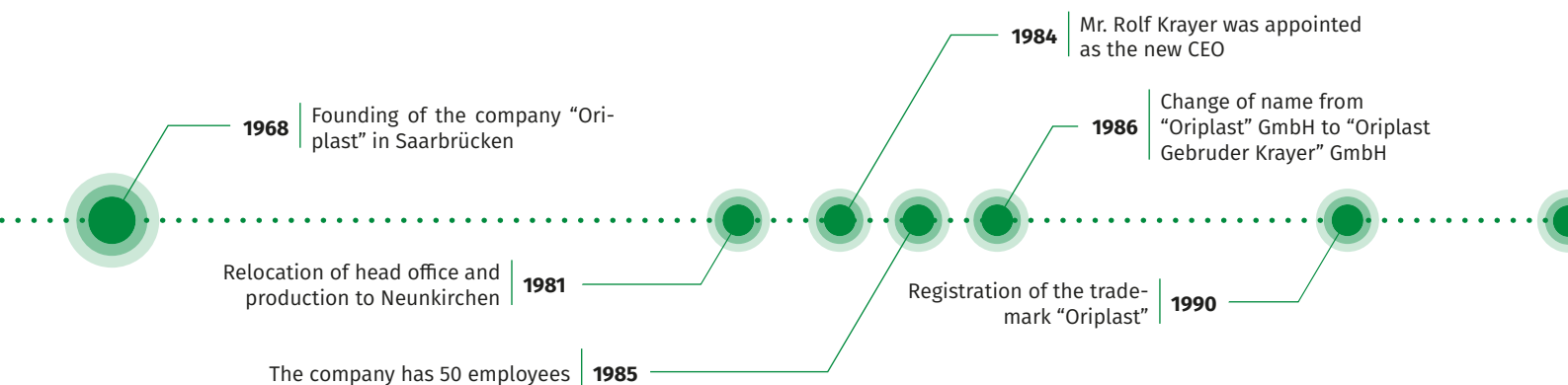
The Oriplast brand includes **more than 600 articles** in 11 product groups for use in the medical and clinical field. In addition to the standard portfolio, various programs are also adapted to the individual needs of medical professionals during use:

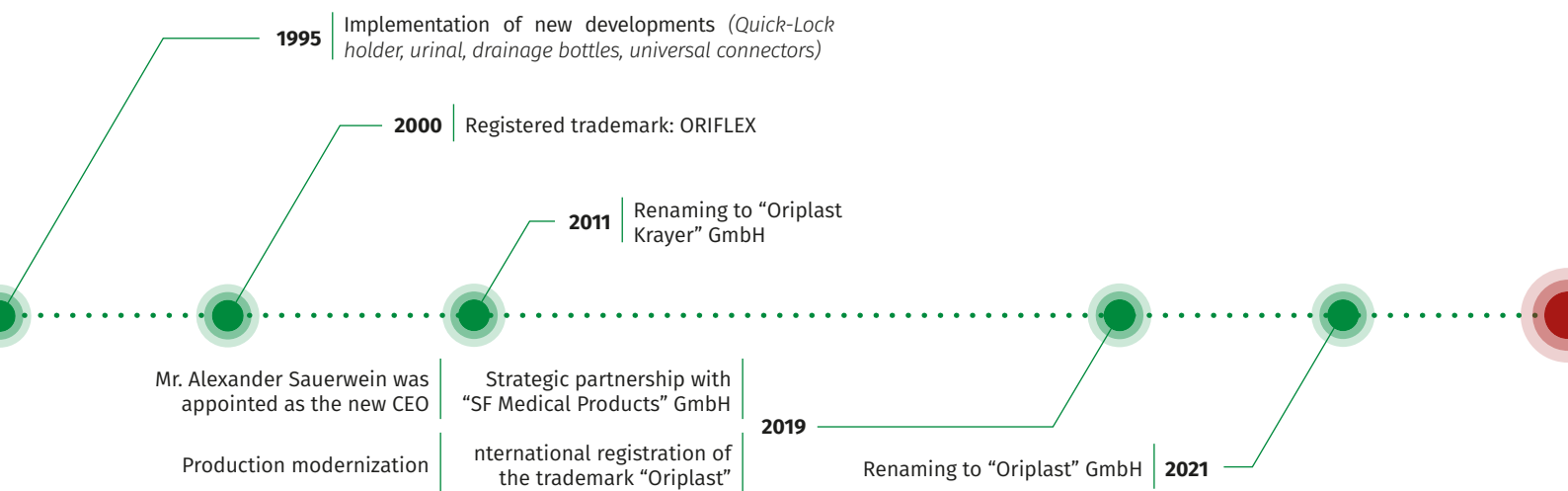
- Suction program
- Drainage program
- Gastroenterology program
- Infusion and transfusion program
- Urology program

Other accessories and special programs can also be found in the portfolio.

Quality and certification

Through constant checks, we ensure that our services and products always meet the legal requirements. As a certified manufacturer of medical products, our customers can be sure that the products we manufacture meet their high expectations of quality and safety. Our products are certified and are manufactured in accordance with Directive **93/42/EEC**, Regulation **(EU) 2017/745 (MDR)** and the **DIN EN ISO 13485** standard.





Certificates

MONITORING AND PERFORMANCE

Our quality for you!

The quality management system is very important to us.

In order to meet our and your high demands, we have implemented a system that corresponds to the international European standard DIN EN ISO 13485. It is subject to continuous improvement, in accordance with the new laws and guidelines that apply to medical devices. In addition, conformity of the products with the requirements of Regulation (EU) 2017/745 (MDR) for post-market surveillance, market surveillance and vigilance is guaranteed.

Through regular checks, we ensure that our services and products always meet the legal requirements. As a certified manufacturer of medical products, our customers can rely on the fact that the products manufactured under the Oriplast GmbH brand meet their high expectations of quality and safety.

The conformity of our production, products and internal company processes are certified by the DIN EN ISO 13485 certificate. We produce CE-certified Class Is, Im and IIa medical devices.

By applying the risk-based approach across all processes, we offer users and patients the greatest possible security.



EC-CERTIFICATE

(Full quality assurance system)

This is to certify that the company

ORIPLAST GmbH
Hermannstraße 150
66538 Neunkirchen
Germany

has implemented and maintains a full quality assurance system which applies to the products at every stage from design to final controls.

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of

Annex II – excluding Section 4 of Council Directive 93/42/EEC concerning medical devices

with respect to the following medical devices:

Product	Class
Disposable sterile equipment for infusion, transfusion, nasal oxygen therapy and op-suction	Is / IIa
Drainage	IIa
Urinary collection	Is / Im

The manufacturer is subject to surveillance according to Annex II, Section 5. The CE marking with the Notified Body Identification Number (0297) may be affixed on the devices listed in the certificate. An EC Design Examination Certificate according to Annex II, Section 4 is required for class III devices covered by this certificate. The certificate is in the case of class I(s) devices ((s) = class I products placed on the market in sterile conditions) limited to the aspects of manufacture concerned with securing and maintaining sterile conditions. The certificate is in the case of class I(m) devices ((m) = class I devices with a measuring function) limited to the aspects of manufacture concerned with the conformity of the products with the metrological requirements.

Certificate registration no. 346155 MR2
Certificate unique ID 170775779
Effective date 2021-04-19
Expiry date 2024-01-09
Frankfurt am Main 2021-04-19

DQS Medizinprodukte GmbH


Sigrid Uhlmann Managing Director Dr. Thomas Feldmann Head of Certification Body

August-Schanz-Straße 21, 60433 Frankfurt am Main,
Tel. +49 (0) 69 95427-300, medical.devices@dqs-med.de

DQS Medizinprodukte GmbH is a Notified Body according to Council Directive 93/42/EEC concerning medical devices with the Identification Number 0297.

41130 Version 1.0



CERTIFICATE

This is to certify that the company

ORIPLAST GmbH
Hermannstraße 150
66538 Neunkirchen
Germany

has implemented and maintains a **Quality Management System**.

Scope:
Design and Development, Production and Distribution of Disposable sterile Equipment for Infusion, Transfusion, Drainage, Urinary Collection, Nasal Oxygen Therapy, OP-Suction, Mucous Suction, Tracheal Suction.

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of the following standard:

DIN EN ISO 13485 : 2016 + AC : 2017-07
EN ISO 13485 : 2016 + AC : 2016
ISO 13485 : 2016

Certificate registration no. 346155 MP2016
Certificate unique ID 170777398
Effective date 2022-01-10
Expiry date 2025-01-09
Frankfurt am Main 2022-01-07

DQS Medizinprodukte GmbH


Sigrid Uhlmann Managing Director Dr. Thomas Feldmann Head of Certification Body

August-Schanz-Straße 21, 60433 Frankfurt am Main,
Tel. +49 (0) 69 95427-300, medical.devices@dqs-med.de



41130 Version 1.0

Current certificates can be found at www.oriplast.de/zertifikate





Quality since 1968

CONTENT

HIGH AND MEDIUM VACUUM

Surgical system	4
Ward system	6
Complete set	7
Bloodletting	9
Accessories	9

LOW VACUUM

Surgical system	14
Ward system	14
Complete set	15
Active-passive system	15
Active-passive complete system	16
Suction set	16
Accessories	17

REDON-DRAIN

Redon-Drainage with mini Trocar	22
Redon-Drainage with Trocar	22
Redon-Drainage without a Trocar	23
Accessories	24

GRAVITY

Silicone-Drain	28
Pancreatic drain	29
Silicone-Drainage system	30
ORTHOFLEX	31
Bile duct drains	31
Silikon T-Drainage	32
Secretion bag	33
Accessories	34

PLEURAL PUNCTURE

Pleural puncture set	38
Accessories	38

THORACIC DRAINAGE SYSTEM

THORAFLEX	42
Accessories	43

SURGICAL SUCTION

Suction tubing	48
Fingertip	49
Aspiration	49
Adapter	49

SECRETION SUCTION

Suction device	54
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INFUSION AND TRANSFUSION

Pressure infusion	58
Gravity Infusion	58
Pressure transfusion	59
Transfusion Device Special	59
Accessories	60

UROLOGY

Urine bag	70
Transfer system	70
Silicone Foley Catheter	71
Accessories	71

GASTROENTEROLOGY

RECTOFLEX	78
Intestinal system	78
Catheter	78

INDEX

Article number directory	79
List of abbreviations	81
Symbolverzeichnis	81



High and medium vacuum

USE PRESSURE EFFICIENTLY

High and medium vacuum

LATEX-FREE WOUND HEALING SYSTEMS

Wound management with ORIFLEX

Our wide range of products in **high and medium vacuum** offers systems and sets for invasive procedures and postoperative wound healing. They are used for the gentle, uncomplicated, antiseptic and **individual promotion of wound healing** and are essential for many forms of therapy.

The pre-evacuated drainage bottle ensures that wound secretions or liquids are drained smoothly from the wound cavities and accelerates gentle wound healing.

We pay special attention to the design of the bottle - **stable, light** and **handy**. They also enable a visual check of the secretion. The clear design of the vacuum indicator is also particularly helpful for reading the amount of vacuum.

All ORIFLEX vacuum bottles are equipped with an **innovative vacuum display**. The integrated, crystal-clear scale indicates the vacuum level contained in the bottle. If both indicators are at maximum, the drainage bottle contains full vacuum. When the indicators point to zero, there is no longer any vacuum.

Vacuum indicator

Our eye-catching quick ties allow easy placement and fixation of the high and medium vacuum bottles close to the patient. Uncomplicated permanent repositioning is possible by simply loosening the quick tie.

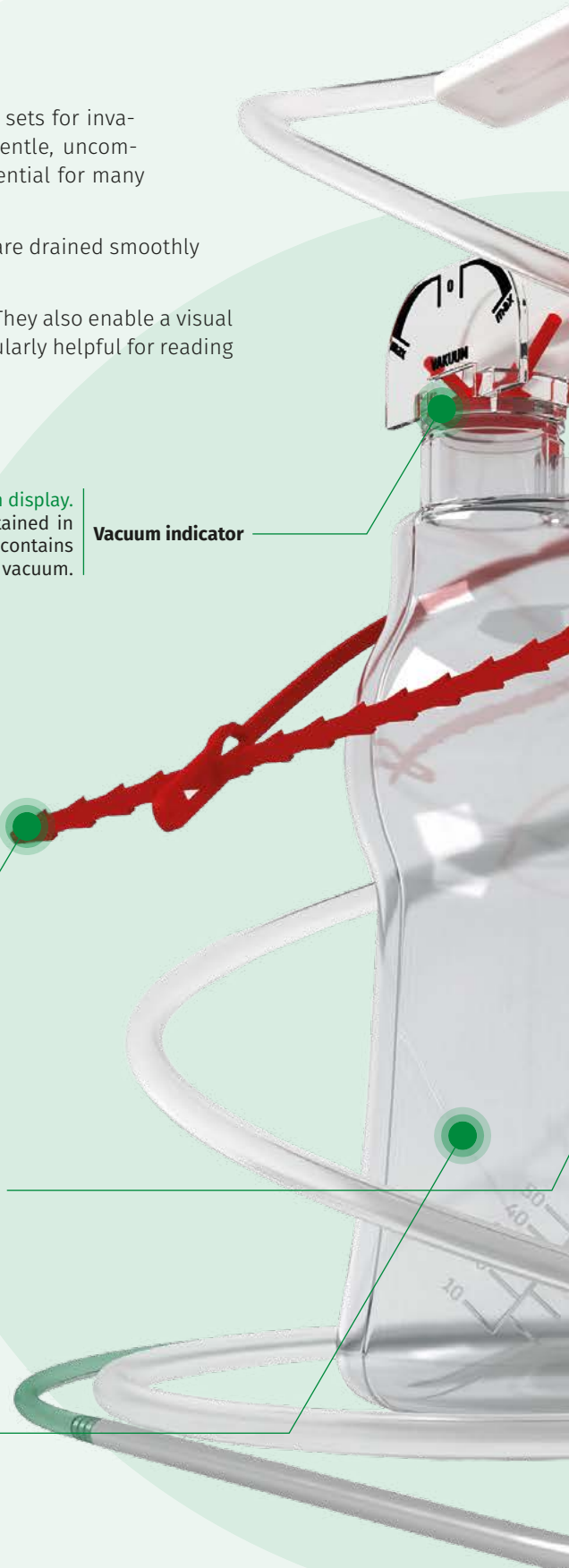
Quick tie

The pre-evacuated transparent bottles have a finely graduated scale and make it easier to read the fill level precisely. The bottle is also equipped with a micro scale for maximum detail.

Scale

50% or 100% vacuum? This selection gives doctors the opportunity to react flexibly to the respective needs. The vacuum of 50% offers slower and gentler drainage than the high-vacuum version.

Vacuum





Slide clamp

The slide clamp is suitable for a quick and short-term interruption of the liquid flow. By clamping off the tubing, the drainage bottle can be easily disconnected so that a connection to a replacement bottle is possible.

Connector

The ORIFLEX systems are equipped with Quick-Lock connectors for quick and easy changing of the bottles. The connectors ensure a reliable connection of the connection tubing and reduce the risk of contamination. The Quick-Lock connections are also known as Big-Lock and Lage-Lock.



Quick lock female



FG 6-18

Cut-off connector



FG 6-18

Redary connector



Luer lock positive

Drainage approach

For the connection to drains, the ORIFLEX systems offer cut-off and rotary connectors for an **uncomplicated, quick and secure connection** of Ch 6-18. Both drainage approaches are universal and flexible in use. The bloodletting bottle is equipped with a Luer-Lock Approach.

Redon-Drain

The flexible Redon-Drain is connected to the vacuum bottle and serves as an access point to the patient's wound fluid. Our Redon drains are provided with a length mark that enables easy repositioning. In addition, these are equipped with X-ray contrast strips and are available in different perforations and sizes.

Redon needle

Our Redon-Drain is pre-connected with various disposable guide needles. The sharply ground Trocar tip is made of high-quality stainless steel and enables optimal placement of the Redon-Drain.

Surgical system

The pre-evacuated, clear Oriflex I-V reservoirs with high vacuum (675-950 mmHg) or medium vacuum (200-550 mmHg) and a transparent connecting tube are suitable for postoperative wound drainage. The surgical systems (drainage bottles) are connected to Redon drains to drain wound secretions.



ORIFLEX I • 450 ml

- 50% vacuum
- Tubing length 1080 mm
- Vacuum gauge
- Two slide clamps
- Quick ties

eClass 34-29-01-01



Item No.	PZN	Connector	Drain connector	DEHP	PVC	PU
VK00390	17485651	Steckverbindung	Cut-off connector			25
VK00394	17485674	QL screw connection	Redary connector			25
VK00395	17485680	QL screw connection	Cut-off connector			25



ORIFLEX II • 450 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- Graduated vacuum gauge
- Two slide clamps
- Quick ties

eClass 34-29-01-01



Item No.	PZN	Drain connector	DEHP	PVC	PU
VK00412	17485763	Cut-off connector			25
VK00431	17485898	Redary connector			25



ORIFLEX III • 200 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- Graduated vacuum gauge
- Two slide clamps
- Quick ties

eClass 34-29-01-01



Item No.	PZN	Drain connector	Scale	DEHP	PVC	PU
VK00465	17485970	Cut-off connector	•			40
VK00466	17485987	Redary connector	•			40
VK00548	17486455	Cut-off connector	-			40
VK00549	17486461	Redary connector	-			40



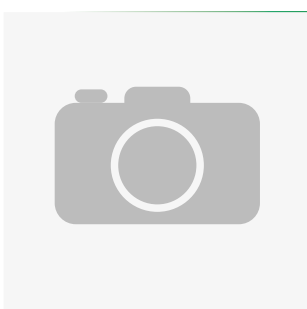
ORIFLEX IV • 400 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- Two slide clamps
- Vacuum display with integrated scale
- Quick ties

eClass 34-29-01-01



Item No.	PZN	Drain connector	Label	DEHP	PVC	PU
VK00352	17485504	Cut-off connector	-			30
VK00368	17485527	Cut-off connector	•			30
VK00372	17485533	Redary connector	•			30
VK00557	17486509	Redary connector	-			30



ORIFLEX V • 600 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- Two slide clamps
- Graduated vacuum gauge
- Quick ties
- Integrated labeling field

eClass 34-29-01-01



Item No.	PZN	Drain connector	DEHP	PVC	PU
VK00315	17485378	Cut-off connector			25
VK00339	17485450	Redary connector			25

Ward system

The evacuated, transparent Oriflex plastic replacement bottles are suitable for postoperative wound drainage. It is used to replace the OP system bottles so that drainage can continue and the wound healing process can be accelerated.



ORIFLEX I • 450 ml

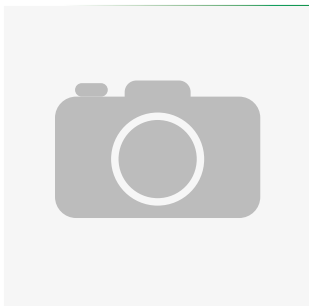
- Replacement bottle
- 100% vacuum
- Vacuum gauge
- a slide clamp
- Quick ties

eClass 34-29-01-92



STERILE EO

Item No.	PZN	Connector	DEHP	PVC	PU
VK00399	17485711	QL			25



ORIFLEX II • 450 ml

- Replacement bottle
- 100% vacuum
- Graduated vacuum gauge
- a slide clamp
- Quick ties

eClass 34-29-01-92



STERILE EO

Item No.	PZN	Connector	Screw cap	DEHP	PVC	PU
VK00405	17485734	QL	•			25
VK00409	17485740	QL	-			25



ORIFLEX III • 200 ml

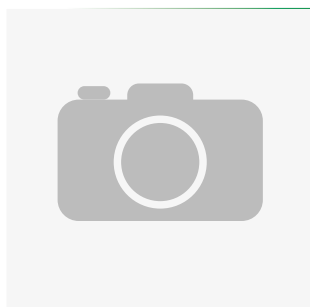
- Replacement bottle
- 100% vacuum
- Graduated vacuum gauge
- A slide clamp
- Quick ties

eClass 34-29-01-92



STERILE EO

Item No.	PZN	Connector	Screw cap	DEHP	PVC	PU
VK00469	17486001	QL	•			40
VK00470	17486018	QL	-			40



ORIFLEX IV • 400 ml

- Replacement bottle
- 100% vacuum
- Vacuum display with integrated scale
- A slide clamp
- Quick ties

eClass 34-29-01-92



Item No.	PZN	Connector	Screw cap	Label	DEHP	PVC	PU
VK00348	17485467	QL	-	-			30
VK00349	17485473	QL	•	•			30



ORIFLEX V • 600 ml

- Replacement bottle
- 100% vacuum
- Graduated vacuum gauge
- A slide clamp
- Integrated labeling field

eClass 34-29-01-92



Item No.	PZN	Connector	Screw cap	Label	DEHP	PVC	PU
VK00308	17485332	QL	-	-			25
VK00309	17485349	QL	•	-			25
VK00312	17485355	QL	-	•			25

Complete set

The disposable wound drainage system consists of an Oriflex OP system (675-950 mmHg) and a Redon-Drain with guide needle. This set is used for the postoperative drainage of wound secretion.



ORIFLEX II • 450 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- two slide clamps
- Graduated vacuum gauge
- Quick ties

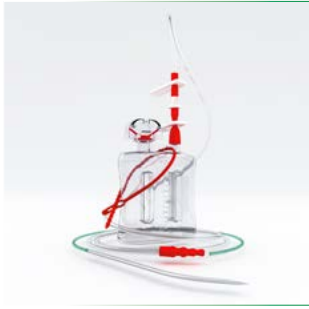
Redon-Drain:

- 500 mm
- 140 mm cross-perforated
- X-ray contrast strips
- Length marking

eClass 34-29-01-01



Item No.	PZN	Drain connector	FG	Needle length (mm)	DEHP	PVC	PU
VK00413	17485786	Cut-off connector	10	195			25
VK00414	-	Cut-off connector	12	195			25
VK00285	17485160	Cut-off connector	14	200			25
VK00416	-	Cut-off connector	16	195			25
VK00290	17485177	Cut-off connector	18	200			25
VK00291	17485183	Cut-off connector	8	200			25



ORIFLEX III • 200 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- two slide clamps
- Graduated vacuum gauge
- Quick ties

Redon-Drain:

- 500 mm
- 140 mm cross-perforated
- X-ray contrast strips
- Length marking

eClass 34-29-01-01



STERILE EO

Item No.	PZN	Drain connector	FG	Needle length (mm)	DEHP	PVC	PU
VK00270	17485148	Cut-off connector	10	195			40



ORIFLEX IV • 400 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- two slide clamps
- Vacuum display with integrated scale
- Quick ties

Redon-Drain:

- 500 mm
- 140 mm cross-perforated
- X-ray contrast strips
- Length marking

eClass 34-29-01-01



STERILE EO

Item No.	PZN	Drain connector	FG	Chamber with NRV	Label	Needle length (mm)	DEHP	PVC	PU
VK00540	17486426	Cut-off connector	10	•	-	195			30
VK00545	17486432	Cut-off connector	16	•	-	200			30
VK00539	17486403	Cut-off connector	10	-	-	195			30
VK00373	17485556	Redary connector	10	-	•	195			30
VK00374	17485585	Redary connector	12	-	•	200			30



ORIFLEX V • 600 ml

- 100% vacuum
- Tubing length 1080 mm
- QL fitting
- two slide clamps
- Graduated vacuum gauge
- Quick ties
- Integrated labeling field

Redon-Drain:

- 500 mm
- 140 mm cross-perforated
- X-ray contrast strips
- Length marking

eClass 34-29-01-01



STERILE EO

Item No.	PZN	Drain connector	FG	Chamber with NRV	Needle length (mm)	DEHP	PVC	PU
VK00322	17485415	Cut-off connector	10	-	195			20
VK00317	17485390	Cut-off connector	12	•	200			20
VK00319	17485409	Cut-off connector	16	•	200			20
VK00324	17485421	Cut-off connector	12	-	200			20
VK00326	17485438	Cut-off connector	14	-	200			20
VK00327	17485444	Cut-off connector	16	-	200			20

Bloodletting

Bloodletting is an applied healing method that has been known since antiquity. This is used for detoxification or blood thinning and stimulates the formation of new blood cells. The bloodletting bottle is used in combination with a bloodletting set, with our Venoflex bloodletting bottle being a particularly hygienic method.



VENOFLEX · 450 ml

- Bloodletting bottle
- 100% vacuum
- Tubing length 1080 mm
- Graduated vacuum gauge
- A slide clamp
- Quick ties

eClass 34-92-01-01



Item No.	PZN	Approach	Protective cap	DEHP	PVC	PU
VK00095	17483994	LL pos	•			25

Accessories

The connectors serve to optimally connect the reservoir and the Redon-Drainage. The drainage Approach is suitable for sizes Ch 6-18.



Redon universal connection tubing

- Tubing length 1080 mm
- Sliding clamp

eClass 34-29-02-92



Item No.	PZN	Drain connector	Connector	DEHP	PVC	PU
VK00383	17485622	Cut-off connector	Plug connection			50
VK00384	17485639	Cut-off connector	QL			50



Low vacuum

PROTECTION OF DELICATE STRUCTURES

Low vacuum

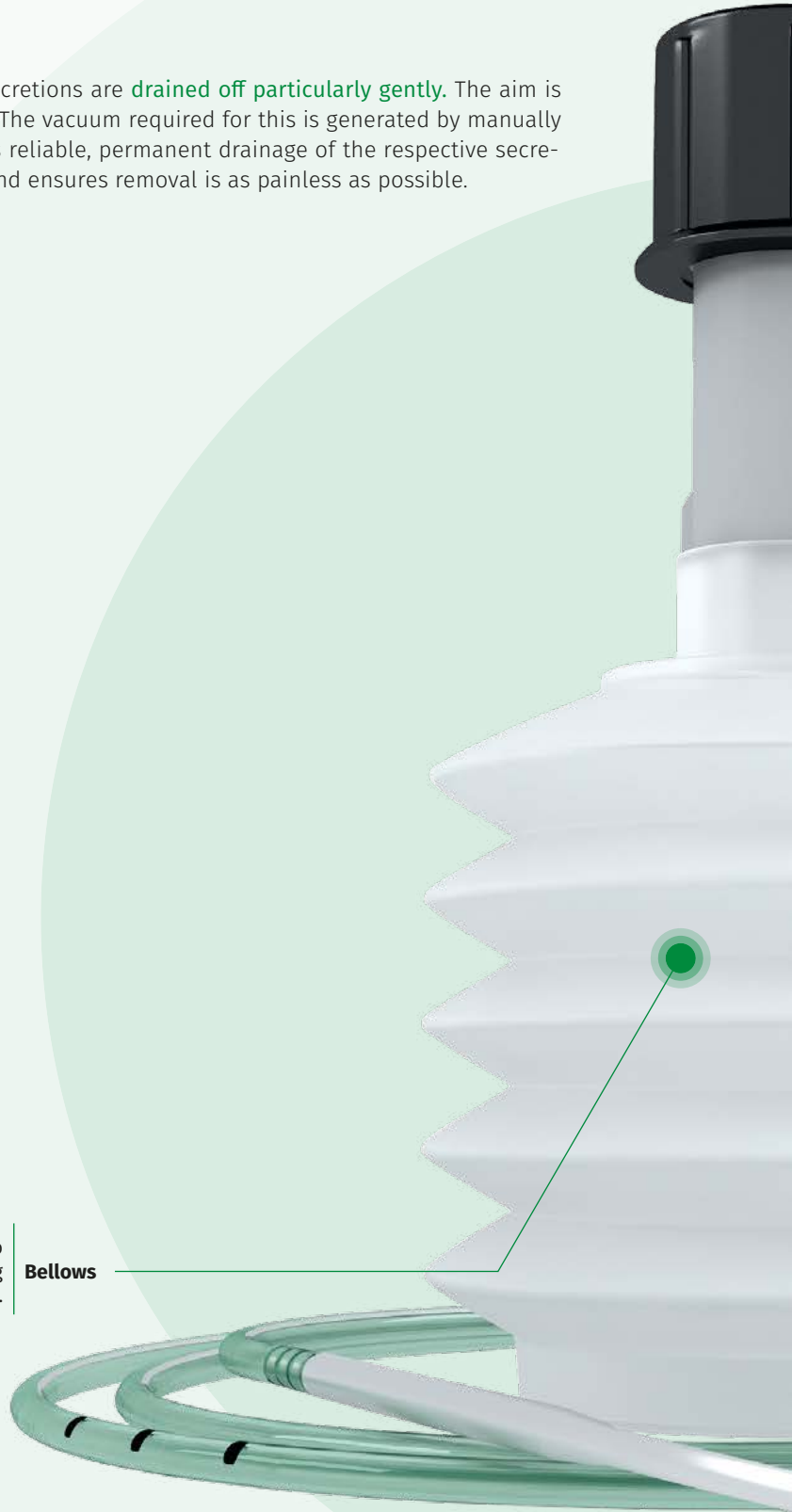
GENTLE SOLUTION FOR DELICATE STRUCTURES

The Golden middle

Low-vacuum systems ensure that wound fluid or other secretions are **drained off particularly gently**. The aim is to drain excess fluid in a way that is **gentle on the tissue**. The vacuum required for this is generated by manually squeezing the reservoir. The sterile drainage tube ensures reliable, permanent drainage of the respective secretion without sticking to the tissue. This prevents lesions and ensures removal is as painless as possible.

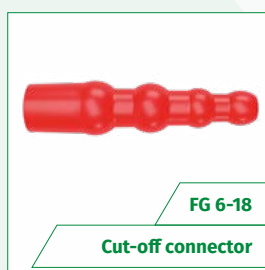
Manually squeezing the bellows provides immediate suction to drain wound exudate or fluids from the wound cavity. Depending on the shape, the vacuum in the bellows is approx. 150-230 mmHg.

Bellows



Drainage approach

The Oriplast bellows are equipped with different drainage Approach s. In addition to UK and cut-off connectors for Redon drains, these are also available with Luer and Rekord plug connectors for silicone drains and thus represent a **universal connection option**.



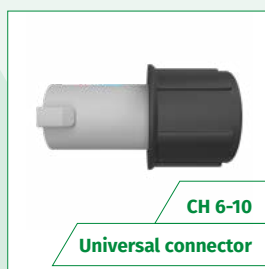
FG 6-18

Cut-off connector



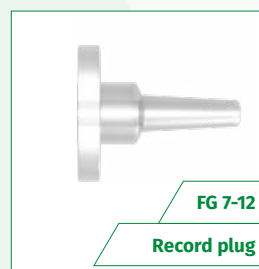
FG 6-12

Luer/Record adapter



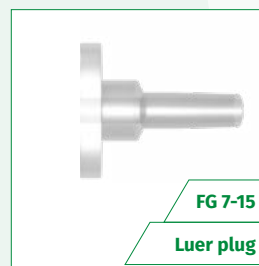
CH 6-10

Universal connector



FG 7-12

Record plug



FG 7-15

Luer plug

Redon-Drain

The Redon drain is connected to the drainage Approach and serves as an access point to the patient's wound fluid. Our Redon drains are available in different perforations and sizes. They are provided with an X-ray contrast stripe and a length marking.

Redon needle

The pre-assembled disposable guide needle is made of **high-quality stainless steel** and, thanks to its shape and sharpness, enables optimal placement of the drainage.

Surgical system

Our manually compressible bellows with a Silicone-Drainage is used for gentle postoperative wound drainage in sensitive tissue. The transparent bellows allow a quick assessment of the drained secretions.



Mini Pack

Silicone-Drain:

- 500 mm
- 140 mm cross-perforated
- X-ray contrast strips
- Length marking

eClass 34-29-01-02



Item No.	PZN	Volume (ml)	Drain connector	FG	DEHP	PVC	PU
 VK00100	17484048	150	Record plug	10			50

Ward system

The manually compressible bellows are suitable for replacing the surgical system.










Mini Pack

- As a changing
- For combining with Redon drains

eClass 34-29-03-03



STERILE | EO

Item No.	PZN	Volume (ml)	Drain connector	DEHP	PVC	PU
VK00476	17486076	20	Cut-off connector			25
 VK00483	17486136	150	Cut-off connector			15
VK00484	17486142	150	Universal connector			15

Complete set

The complete set, consisting of a bellows, a Redon-Drainage and a Trocar, works with a manually generated low vacuum, the advantages of which are less blood loss and reduced suction.



Mini Pack

Redon-Drain:

- 500 mm
- Perforation length 70 mm
- X-ray contrast strips
- Length marking
- 60 mm Redon mini needle

eClass 34-29-01-02



Item No.	PZN	Volume (ml)	Drain connector	FG	Perforation	DEHP	PVC	PU
VK00472	17486024	20	Cut-off connector	6	perforated			25
VK00473	17486030	20	Universal connector	6	perforated			25
VK00474	17486047	20	Cut-off connector	8	cross-perforated			25
VK00475	17486053	20	Universal connector	8	cross-perforated			25
VK00479	17486082	150	Cut-off connector	6	perforated			15
VK00480	17486099	150	Universal connector	6	perforated			15
VK00481	17486107	150	Cut-off connector	8	cross-perforated			15
VK00482	17486113	150	Universal connector	8	cross-perforated			15

Active-passive system

The system includes active and passive wound drainage. It consists of a bellows and a secretion bag.



Low vacuum system

Bellows:

- 350 ml
- Tubing length 1080 mm
- QL fitting
- NRV
- Two slide clamps
- Screw cap
- Quick ties

eClass 34-29-01-02



Item No.	PZN	Drain connector	Record adapter	Secretion bag volume (ml)	NRV	Bottom drain	DEHP	PVC	PU
VK00102	17484054	Luer plug	-	600	•	•			25
VK00104	17484108	Luer plug	•	600	•	•			25
VK00105	17484120	Step connector	-	-	•	-			25
VK00505	17486225	Redary connector	-	-	•	-			25

Active-passive complete system

The complete set is suitable for gentle and active wound drainage using a manually compressible bellows. The system also works via gravity, as passive wound drainage. The set consists of bellows, secretion bag, Redon-Drainage with pre-assembled disposable guide needle.



Low-Vakuum-System

Bellows:

- 350 ml
- Tubing length 1080 mm
- QL fitting
- two slide clamps
- Screw cap
- Quick ties

Redon-Drain:

- 500 mm
- cross-perforated
- X-ray contrast strips
- Length marking
- 200 mm Redon needle

Secretion bag:

- 600 ml
- NRV
- Bottom drain

eClass 34-29-01-02



STERILE | EO

Item No.	PZN	Drain connector	FG	Perforation length (mm)	DEHP	PVC	PU
VK00103	17484083	Cut-off connector	8	140			25
VK00495	17486171	Cut-off connector	10	140			25
VK00503	17486202	Cut-off connector	10	60			25
VK00504	17486219	Cut-off connector	14	60			25

Suction set

Silicone reservoirs with a non-return tap and universal suspension in connection with a flat drainage are of enormous importance for accelerating wound healing through suction-assisted drainage of wound secretion. These are used particularly when it comes to sensitive tissue structures, such as areas close to nerves. A constant, gentle vacuum is created with the help of the manually compressible reservoir.



Suction set with silicone flat drainage

Silicone reservoir:

- 100 ml
- Luer plug
- Fine graduation
- NRV
- Fastening clip
- about 25-75 mmHg

Flat drain:

- 1000 mm
- Capable of X-ray contrast

eClass 34-29-01-02



STERILE | EO

Item No.	PZN	Width (mm)	Height (mm)	Perforation	DEHP	PVC	PU
VK00022	17483416	7	4	fully perforated			25
VK00021	17483385	10	4	¾ perforated			25
VK00023	17483422	10	4	fully perforated			25

Accessories

The selected accessories are compatible with the low vacuum product range. These are used for the assisted drainage of wound exudate.



Silicone suction reservoir

- Fine graduation
- Luer plug
- NRV
- Fastening clip
- 25-75 mmHg

eClass 34-29-03-04



Item No.	PZN	Volume (ml)	DEHP	PVC	PU
VK00010	17483310	100			25



Secretion exchange bag for low-vacuum system

- Graduated
- NRV
- Bottom drain
- QL w
- Screw cap

eClass 34-29-03-92



Item No.	PZN	Volume (ml)	DEHP	PVC	PU
VK00889	17488313	600			25



Redon-Drain

MAINTAINING NATURAL FUNCTION

Redon-Drain

ESSENTIAL IN OPERATIVE WOUND CARE

Acceleration of wound healing

Redon drains are used for hygienic drainage of secretions, for example from joints, subcutaneous or sub-fascial tissue, the epidural space or areas below the epicranial aponeurosis. They are placed intraoperatively and connected to ORIFLEX systems from the high, medium and low vacuum combined and placed in the wound area.

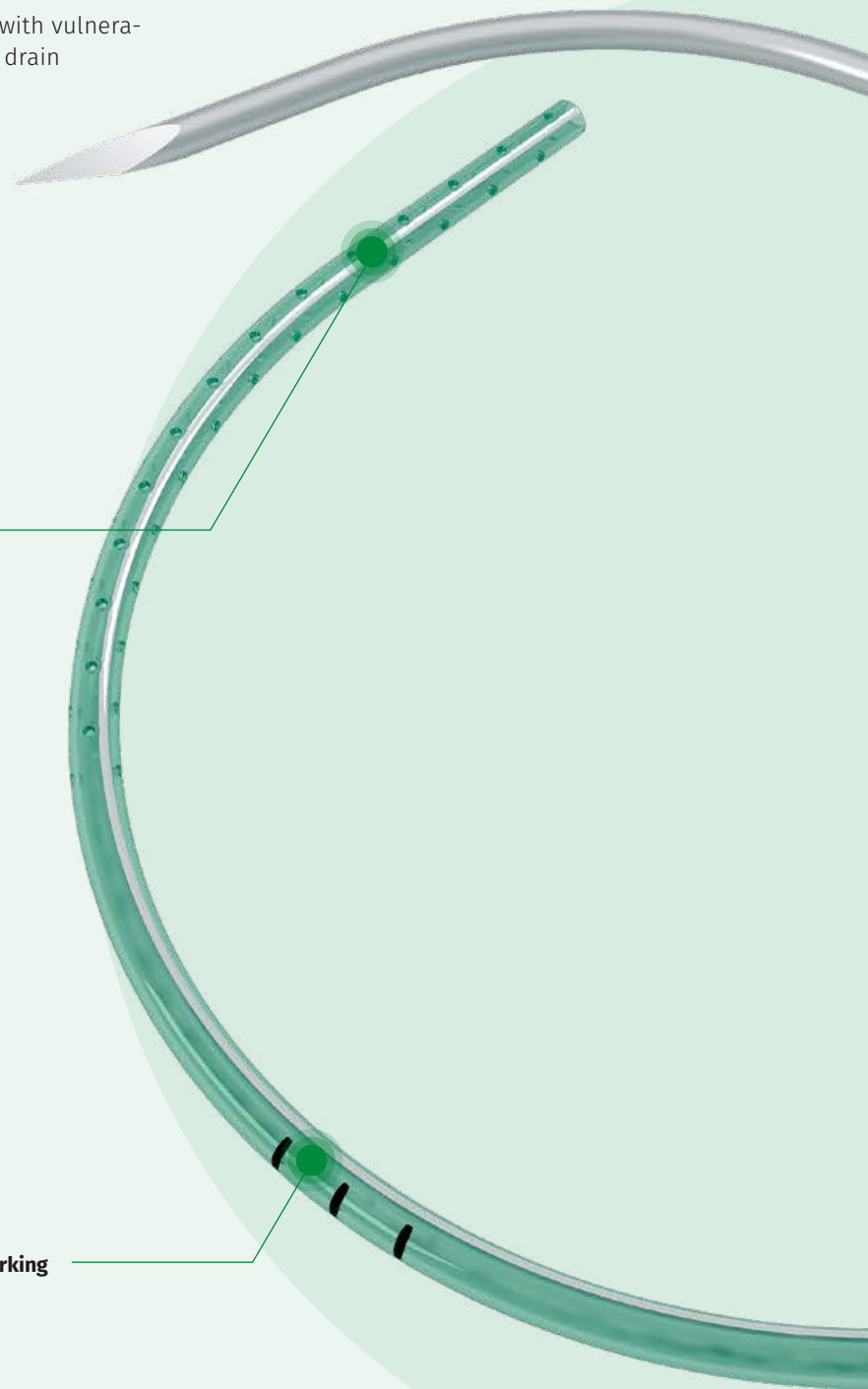
The plastic material is relatively rigid and is not used with vulnerable tissue. The drain is fixed to the skin like any other drain to avoid accidental displacement. This prevents the drainage from constantly being led in and out for short periods.

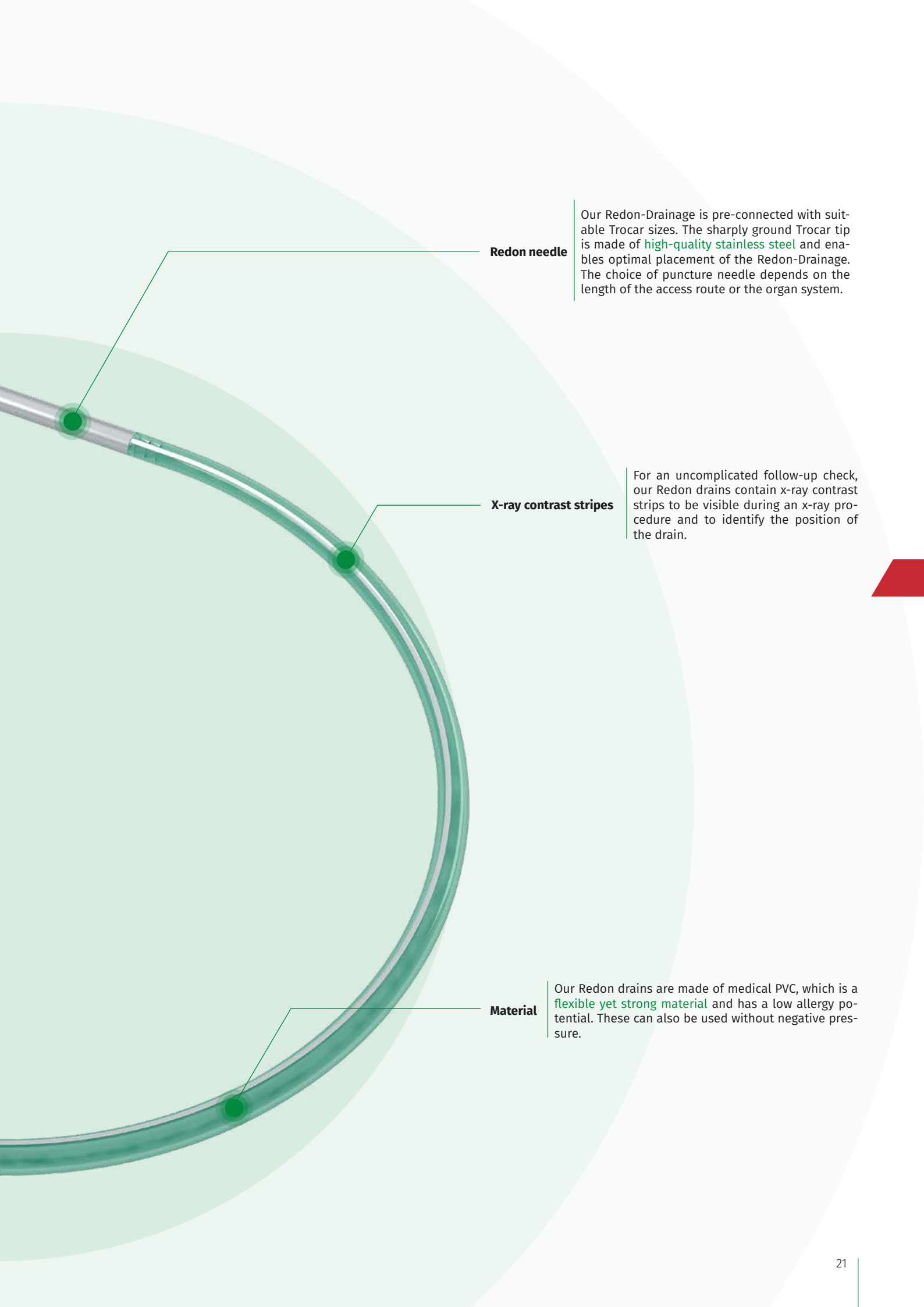
The perforation is used for the **safe and hygienic suction** of wound exudate from the wound area. Depending on the amount and type of secretion to be drained, a suitable version of the Redon-Drainage should be used. Our range includes perforated and cross-perforated Redon drains with carefully rounded drainage eyes and different perforation lengths.

Perforation

The length marking enables **exact placement** of the drainage in the wound area. The three markings can be used to quickly and easily see whether the drainage has slipped. Length markings also enable convenient repositioning.

Length marking





Redon needle

Our Redon-Drainage is pre-connected with suitable Trocar sizes. The sharply ground Trocar tip is made of **high-quality stainless steel** and enables optimal placement of the Redon-Drainage. The choice of puncture needle depends on the length of the access route or the organ system.

X-ray contrast stripes

For an uncomplicated follow-up check, our Redon drains contain x-ray contrast stripes to be visible during an x-ray procedure and to identify the position of the drain.

Material

Our Redon drains are made of medical PVC, which is a **flexible yet strong material** and has a low allergy potential. These can also be used without negative pressure.

Redon-Drainage with mini Trocar

The suction drains are used in conjunction with the low vacuum bellows. The drains are also used in high and medium vacuum as well as in special cases with gravity. The resulting low volume absorption is due to the expected low wound fluid.



Redon-Drain

- 500 mm
- 70mm perforated
- X-ray contrast strips
- Length marking
- 60 mm Redon mini needle

eClass 34-29-02-07



STERILE | EO

Item No.	PZN	FG	Perforation	DEHP	PVC	PU
VK00098	17484025	6	perforated			100
VK00099	17484031	8	cross-perforated			100

Redon-Drainage with Trocar

High-vacuum drainage is often placed in the surgical field after invasive surgical procedures. The drainage is suitable for the ORIFLEX OP systems. It promotes rapid healing of the wound edges. The Trocar is suitable for precise placement of the suction drainage.



Redon-Drain

- 140 mm cross-perforated
- X-ray contrast strips
- Length marking

eClass 34-29-02-07

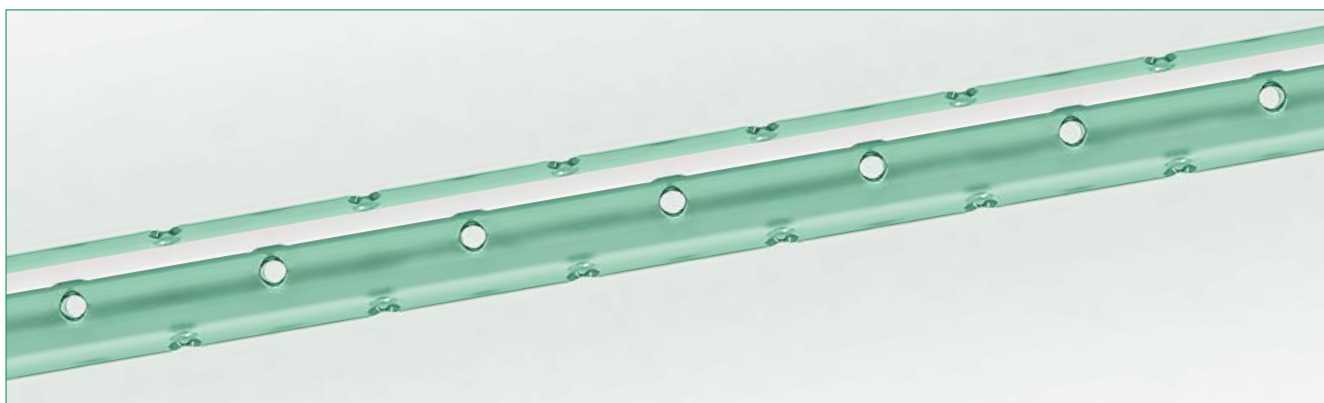


STERILE | EO

Item No.	PZN	FG	Drainage length (mm)	Needle length (mm)	DEHP	PVC	PU
VK00069	17483741	8	500	200			50
VK00051	17483534	10	800	195			50
VK00074	17483793	10	500	195			50
VK00052	17483540	12	800	200			50
VK00078	17483830	12	500	200			50
VK00081	17483876	14	500	200			50
VK00084	17483907	16	500	200			50
VK00088	17483959	18	500	200			50

Redon-Drainage without a Trocar

High-vacuum drainage is often placed in a surgical wound after invasive surgical procedures. The drainage is suitable for the ORIFLEX OP systems. It promotes rapid healing of the wound edges.



Redon-Drain

- X-ray contrast strips
- Length marking

eClass 34-29-02-07



Item No.	PZN	FG	Lenght (mm)	Perforation	Perforation length (mm)	DEHP	PVC	PU
VK00058	17483600	6	500	perforated	70			100
VK00059	17483617	6	500	perforated	140			100
VK01135	-	6	800	cross-perforated	140			100
VK00044	-	8	800	middle perforated	140			100
VK00067	17483712	8	500	cross-perforated	70			100
VK00068	17483729	8	500	cross-perforated	140			100
VK00085	17483913	8	700	cross-perforated	70			100
VK00045	17483511	10	800	cross-perforated	140			100
VK00072	17483770	10	500	cross-perforated	70			100
VK00073	17483787	10	500	cross-perforated	140			100
VK00046	17483528	12	800	cross-perforated	140			100
VK00076	17483818	12	500	cross-perforated	70			100
VK00077	17483824	12	500	cross-perforated	140			100
VK00047	-	14	800	middle cross-perforated	140			100
VK00079	17483847	14	500	cross-perforated	70			100
VK00080	17483853	14	500	cross-perforated	140			100
VK00048	-	16	800	middle cross-perforated	140			100
VK00082	17483882	16	500	cross-perforated	70			100
VK00083	17483899	16	500	cross-perforated	140			100
VK00049	-	18	800	middle cross-perforated	140			100
VK00087	17483942	18	500	cross-perforated	140			100

Accessories

The carefully selected accessories are ideal for connecting a Redon-Drainage and are suitable for a wide range of individual purposes.



3-way distribution strip

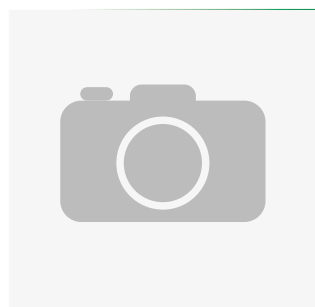
- 3 × swivel connectors
- 1 × LL neg
- Slide clamps
- Protection cap

eClass 34-29-02-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Connector	Extension (mm)	Approach	DEHP	PVC	PU
VK00253	17485013	-	-	-	Stepped connector			20
VK00258	17485065	1650	LL screw connection	200	Sherwoodansatz			20
VK00259	17485071	1650	QL screw connection	200	Sherwoodansatz			20
VK00261	17485088	1000	LL screw connection	2000	Sherwoodansatz			15
VK00262	17485094	1000	QL screw connection	2000	Sherwoodansatz			15



Transfer cannula for irrigation

- for easy flushing of drains

eClass 34-29-02-11



STERILE | EO

Item No.	PZN	Drain connector	Approach	DEHP	PVC	PU
VK01051	17489330	Cut-off connector	Piercing spike			100



Gravity

USING FORCES OF THE EARTH

Gravity

INTRA- AND POST-OPERATIVE DRAINAGE

Passive drainage

Gravity systems in the form of passive drainage are used to continuously drain gases or liquids from a body cavity. They are of particular importance postoperatively in order to drain blood, secretions or air that has penetrated into the following days to ensure. For this purpose, they are positioned in the appropriate area during the procedure.

Fluids collect according to gravity at the lowest point of the body or in wound and abscess cavities. The perforated drainage drains the secretion from the floor of the respective cavity directly into a lower positioned, sterile collection bag.

Carefully crafted atraumatic eyes for collecting secretions.

Perforation

Prevents the secretion from flowing back into the wound area.

Non-return valve

The versatile quick tie is ideal for hanging up the secretion bag on the patient's bed. If necessary, this can be used as a carrying aid for the secretion bag for the patient.

Quick tie



Drain connector

Depending on the application, different connectors are available: step connectors, Luer and Rekord connectors.

Central opening

The gently rounded opening ensures **gentle drainage** and minimizes tissue irritation.

X-ray contrast stripes

All drains are provided with an X-ray contrast strip. Redon drains can also be placed without suction and connected to a secretion bag.

Drain

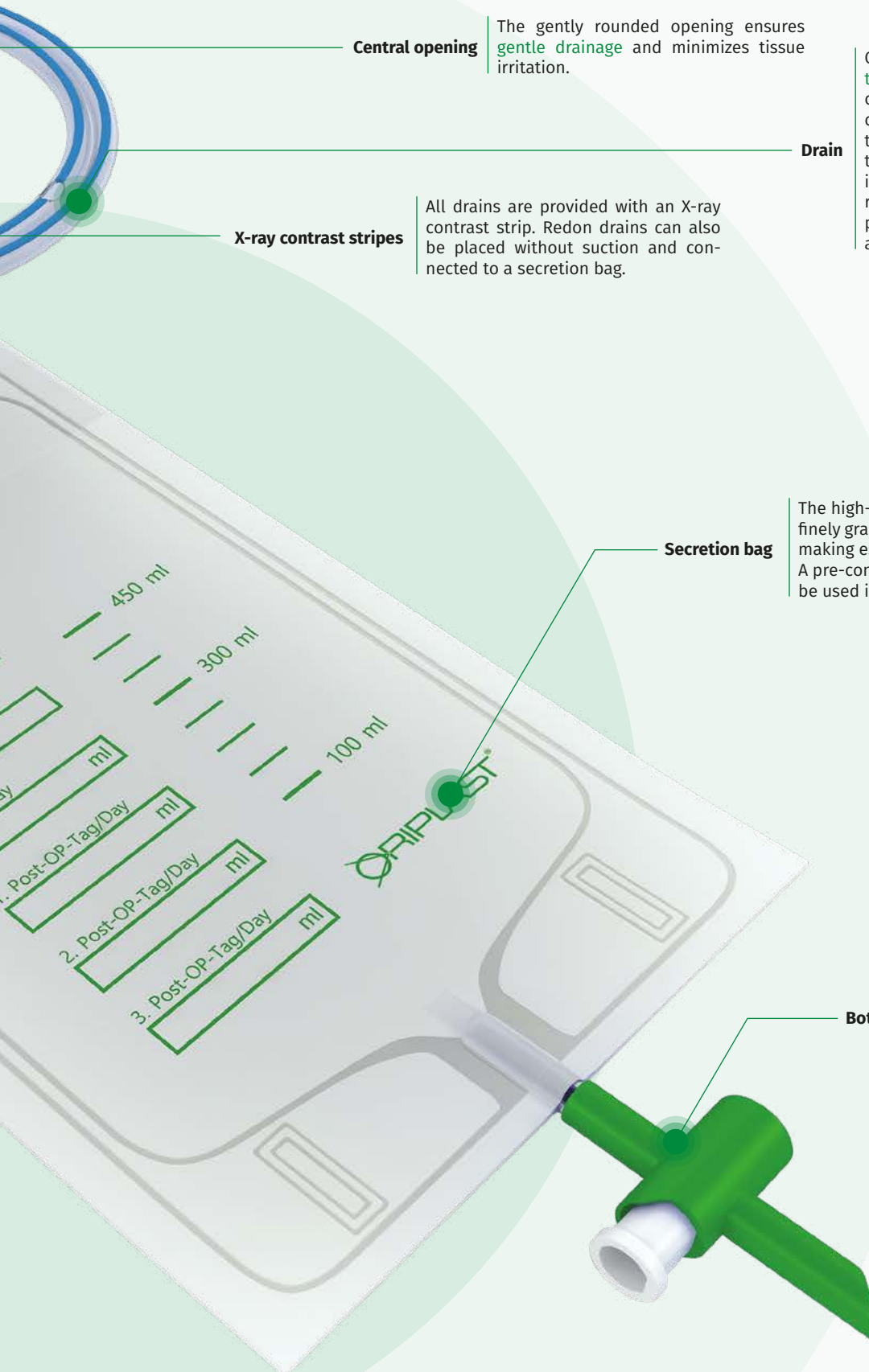
Our first-class drains are made of **100% tissue-friendly medical silicone**. The choice of drainage depends on the application. The choice of size is influenced by the organ system, size of the cavity, location of the cavity in relation to neighboring structures, or the nature of the aspirate obtained. Redon drains can also be placed without suction and connected to a secretion bag.

Secretion bag

The high-quality, latex-free bag is equipped with a finely graduated scale and also offers the option of making essential notes on the bag. A pre-connected bag enables the closed system to be used immediately.

Bottom drain

The simple design of the tap **enables easy and quick sampling**. You can choose between bags with and without a bottom outlet.



Silicone-Drain

The soft flat drainage is suitable for flat drains due to its flat shape and inner ribs. Capillary drainage uses adhesion to drain the secretion upwards into a bandage, among other things. Thanks to gravity, the abdominal silicone round drainage drains the secretion from the lowest point into a secretion bag.



Silicone flat drain

- 1000 mm
- Capable of X-ray contrast
- Non-adherent medical grade silicone

eClass 34-29-02-90



Item No.	PZN	Width (mm)	Height (mm)	Perforation	DEHP	PVC	PU
VK00011	17483327	7	4	¾			25
VK00012	17483333	10	4	¾			25
VK00013	17483356	7	4	full			25
VK00014	17483362	10	4	full			25



Silicone capillary drain

- X-ray contrast strips
- non-adherent medical grade silicone

eClass 34-29-02-03



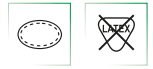
Item No.	PZN	Lenght (mm)	Width (mm)	DEHP	PVC	PU
VK00024	17483439	300	6			25
VK00025	17483451	300	8			25
VK00026	17483468	300	10			25
VK00027	17483474	100	10			30
VK00028	17483480	300	12			25



Silicone round drain

- X-ray contrast strips
- Atraumatic central opening
- Non-adherent medical grade silicone

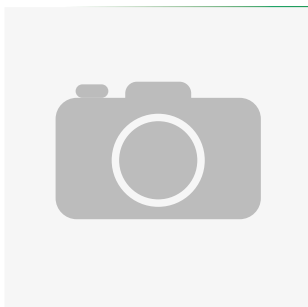
eClass 34-29-02-90



STERILE EO

Item No.	PZN	Lenght (mm)	FG	Perforation length (mm)	Perforation	DEHP	PVC	PU
VK00017	17483379	1300	15	230	cross-perforated			25
VK00148	17484373	250	12	-	5 lateral eyes			25
VK00156	17484462	250	18	-	5 lateral eyes			25
VK00158	17484485	250	21	-	5 lateral eyes			25
VK00160	17484516	250	24	-	5 lateral eyes			25
VK00169	17484597	250	36	-	5 lateral eyes			25
VK00152	17484427	500	10	70	cross-perforated			25
VK00149	17484396	500	12	-	5 lateral eyes			25
VK00145	17484338	500	15	-	5 lateral eyes			25
VK00144	17484321	500	16	-	5 lateral eyes			25
VK00157	17484479	500	18	-	5 lateral eyes			25
VK00159	17484491	500	21	-	5 lateral eyes			25
VK00150	17484410	500	24	-	2 lateral eyes			25
VK00161	17484522	500	24	-	5 lateral eyes			25
VK00162	17484539	500	25	-	5 lateral eyes			25
VK00164	17484545	500	27	-	5 lateral eyes			25
VK00167	17484574	500	30	-	5 lateral eyes			25
VK00170	17484605	500	36	-	5 lateral eyes			25
VK00155	17484456	500	8	70	cross-perforated			25
VK00165	17484551	600	27	-	5 lateral eyes			25
VK00168	17484580	600	30	-	5 lateral eyes			25
VK00146	17484344	800	15	240	cross-perforated			25

Pancreatic drain



Pancreatic drain

- non-adherent medica

eClass 34-29-02-90



STERILE EO

Item No.	PZN	Lenght (mm)	FG	DEHP	PVC	PU
VK01093	17489666	80	6			100

Silicone-Drainage system

The drainage systems of the Robinson type form a closed wound drainage system. The secretion bag cannot be changed. The drains are suitable for intra-abdominal placement and drainage without suction. In the case of two-part systems, it is possible to change the bag.



Closed drainage system (Robinson type)

Secretion bag:

- 600ml
- NRV
- Bottom drain
- Quick ties

Silicone-Drain:

- 1000 mm
- X-ray contrast strips
- Atraumatic central opening
- Non-adherent medical grade silicone

eClass 34-29-01-03



STERILE | EO

Item No.	PZN	FG	Perforation length (mm)	Perforation	DEHP	PVC	PU
VK00182	17484686	10	70	cross-perforated			20
VK00185	17484700	12	-	4 lateral eyes			20
VK00188	17484723	14	-	5 lateral eyes			20
VK00190	17484746	15	-	5 lateral eyes			20
VK00191	17484752	16	-	5 lateral eyes			20
VK00194	17484775	18	-	5 lateral eyes			20
VK00197	17484781	21	-	5 lateral eyes			20
VK00198	17484798	20	-	5 lateral eyes			20
VK00204	17484835	24	-	5 lateral eyes			20
VK00206	17484841	26	-	5 lateral eyes			20
VK00213	17484870	27	-	5 lateral eyes			20
VK00217	17484901	30	-	5 lateral eyes			20



Two-piece Silicone-Drainage system

Sekretbeutel:

- 600 ml
- NRV
- Bottom drain
- Quick ties

Silicone-Drain:

- 1000 mm
- X-ray contrast strips
- Atraumatic central opening
- Non-adherent medical grade silicone

eClass 34-29-01-03

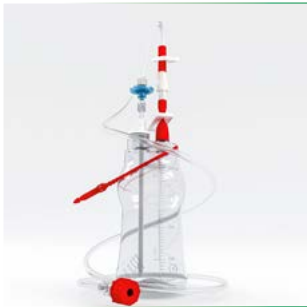


STERILE | EO

Item No.	PZN	FG	Drain connector	Perforation	DEHP	PVC	PU
VK00187	17484717	12	Record plug	5 lateral eyes			20
VK00192	17484769	15	Luer plug	5 lateral eyes			20
VK00202	17484812	21	Luer plug	5 lateral eyes			20
VK00203	17484829	20	Luer plug	5 lateral eyes			20
VK00210	17484864	24	Step connector	5 lateral eyes			20
VK00216	17484887	27	Step connector	5 lateral eyes			20
VK00220	17484918	30	Step connector	5 lateral eyes			20

ORTHOFLEX

The ORTHOFLEX systems can be used for drainage under gravity. Its stable and unique design shape is easy to handle and facilitates patient mobility.



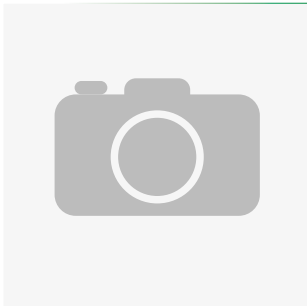
Surgical system (gravity)

- 450 ml
- Tubing length 1080 mm
- LL neg approach
- Screw cap
- two slide clamps
- Quick ties

eClass 34-29-01-03



Item No.	PZN	Connector	Drain connector	Filter (µm)	DEHP	PVC	PU
VK00389	17485645	QL screw connection	Redary connector	0,2			25



Ward system (Gravity)

- Replacement bottle
- 450ml
- LL neg approach
- Screw cap
- Sliding clamp
- Quick ties

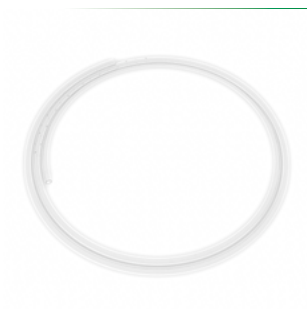
eClass 34-29-01-03



Item No.	PZN	Connector	Filter (µm)	DEHP	PVC	PU
VK00396	17485697	QL	0,2			25

Bile duct drains

Gravity drainage is used specifically to drain bile.



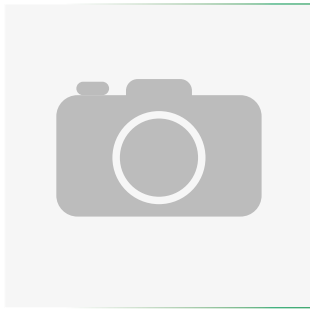
Bile duct drainage (according to Neuhaus)

- non-adherent medical

eClass 34-29-02-90



Item No.	PZN	Drainage-Lenght (mm)	FG	Perforation length (mm)	Perforation	DEHP	PVC	PU
VK01077	17489554	650	6	70	middle perforated			25
VK01076	17489548	650	7	70	middle cross-perforated			25
VK00571	17486515	1000	9	70	middle cross-perforated			25
VK00572	17486544	1000	12	-	middle 5 lateral eyes			25
VK00573	17486550	1000	21	-	middle 5 lateral eyes			25



Bile duct drainage

- 600 mm
- non-adherent medical

eClass 34-29-02-90



STERILE | EO

Item No.	PZN	FG	Perforation length (mm)	Perforation	X-ray contrast strips	DEHP	PVC	PU
VK01094	17489672	7	-	-	-			25
VK01090	17489620	7	70	cross-perforated	•			25
VK01095	17489689	9	-	-	-			25
VK01091	17489637	9	70	cross-perforated	•			25
VK01096	17489695	12	-	-	-			25
VK01092	17489643	12	70	cross-perforated	•			25

Silikon T-Drainage



Silicone T-drainage (after Kehr)

- Web length 160 mm
- non-adherent medical

eClass 34-29-02-04



STERILE | EO

Item No.	PZN	Drainage-Lenght (mm)	FG	Bar perforation	X-ray contrast strips	DEHP	PVC	PU
VK01098	-	600	7	-	-			25
VK01099	-	600	9	-	-			25
VK01100	-	600	10	-	-			25
VK00174	17484611	500	12	-	•			25
VK00201	17484806	700	12	cross-perforated	•			25
VK00176	17484628	500	14	-	•			25
VK00209	17484858	700	14	cross-perforated	•			25
VK00178	17484634	500	18	-	•			25
VK00180	17484663	500	20	-	•			25
VK00183	17484692	500	24	-	•			25
VK00222	17484924	500	24	cross-perforated	•			25

Secretion bag



Secretion bag Universal

- Tubing length 900 mm
- Injection port
- Luer connector
- Record adapter
- Detachable extension with LL screw connection

eClass 34-29-03-05



[STERILE]EO

Item No.	PZN	Volume (ml)	NRV	Bottom drain	DEHP	PVC	PU
VK00893	17488371	2000	•	•			100
VK01053	17489353	1500	-	-			100



Secretion bag

- Tubing length 900 mm

eClass 34-29-03-05



[STERILE]EO

Item No.	PZN	Volume (ml)	NRV	Bottom drain	Approach	Protective cap	Screw cap	DEHP	PVC	PU
VK00987	17488974	1500	•	-	Three-way tap with union nut	•	•			100
VK01062	17489442	1500	-	-	LL pos	-	-			100
VK00990	17489005	2000	•	•	LL pos	•	-			100



Biliary drainage bag

- Tubing length 900 mm
- NRV

eClass 34-29-01-03



[STERILE]EO

Item No.	PZN	Volume (ml)	Bottom drain	Injection port	Drain connector	Record adapter	DEHP	PVC	PU
VK00912	17488520	1500	-	•	Luer plug	•			100
VK00892	17488359	600	•	-	Pipette connection	-			50



T-drainage bag

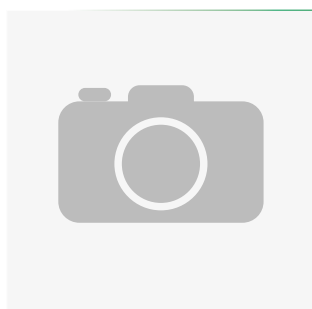
- 1500 ml
- Tubing length 900 mm
- NRV
- Protective cap

eClass 34-29-03-05



STERILE | EO

Item No.	PZN	Volume (ml)	NRV	Drain connector	DEHP	PVC	PU
VK00911	17488514	1500	•	Luer plug			100



UK secretion bag

- 2000 ml
- Tubing length 900 mm
- NRV
- Bolden drain
- Closing clamp
- Screw cap
- LL neg port for sampling

eClass 34-38-04-04



STERILE | EO

Item No.	PZN	Approach	DEHP	PVC	PU
VK00999	17489092	Universal connector			25

Accessories



Connector

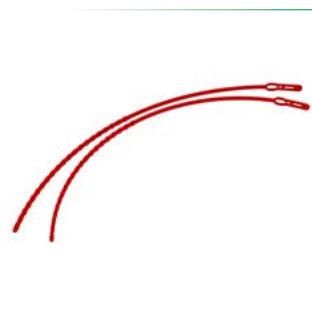
- for silicone drains

eClass 34-29-02-91



STERILE | EO

Item No.	PZN	Approach	DEHP	PVC	PU
VK00898	17488394	bilateral Luer plug			100



Holding loops for secretion bags

- Secure stop
- Easy to use
- Clearly visible

eClass 34-29-03-92



Item No.	PZN	Color	DEHP	PVC	PU
VK01052	17489347	Red			500



Pleural puncture

HIT PRECISE TARGETS

Pleural puncture

RECONSTRUCTION OF THE RESPIRATORY SYSTEM

Special puncture method

Utensils for pleural puncture are essential, especially in emergency medicine: They are used to immediately drain fluid from the chest (pleural effusion), for example, which impedes the patient's breathing. In addition to such a therapeutic thoracocentesis, the diagnostic pleural puncture is important, which serves to collect and analyze the effusion in a sterile manner.

Possible causes of a pleural effusion are, for example, inflammatory changes, tumor diseases, traumatic injuries and heart diseases. The puncture is performed under local anesthetic with the patient sitting or lying down.

The clear three-piece syringe is designed for quick and easy connection to the cannula with a **luer lock fitting**. The syringe has a volume of 50 ml.

Syringe

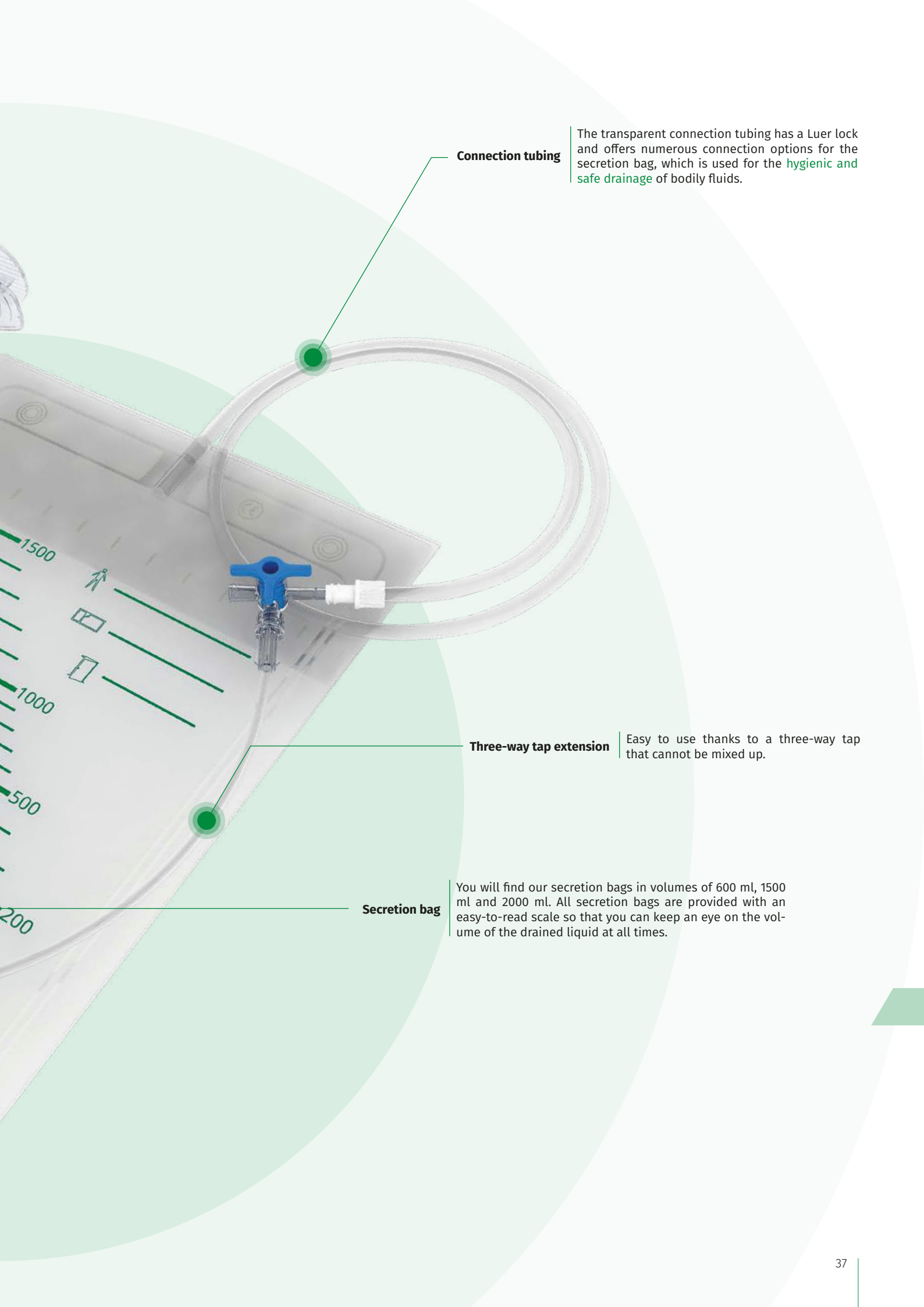
A 14G cannula is included in our pleural puncture set. This can be connected quickly and effortlessly thanks to the Luer connection and is immediately ready for use.

Cannula

The hub is suitable for a **secure connection** of a cannula.

Luer lock connector





Connection tubing

The transparent connection tubing has a Luer lock and offers numerous connection options for the secretion bag, which is used for the **hygienic and safe drainage** of bodily fluids.

Three-way tap extension

Easy to use thanks to a three-way tap that cannot be mixed up.

Secretion bag

You will find our secretion bags in volumes of 600 ml, 1500 ml and 2000 ml. All secretion bags are provided with an easy-to-read scale so that you can keep an eye on the volume of the drained liquid at all times.

Pleural puncture set

The compact set is used in the diagnostic and therapeutic puncture of the pleural space between the ribs and the lungs, e.g. in the presence of a pleural effusion.



Pleural puncture set

- Tubing length 900 mm
- NRV
- Blue three-way cock
- 50 ml Luer lock syringe
- Puncture cannula 14G
- Protective cap

eClass 34-29-90-90



STERILE EO

Item No.	PZN	Volume (ml)	Extension (mm)	Bottom drain	Union nut	DEHP	PVC	PU
VK00134	17484284	1500	400	–	–			50
VK00136	17484309	2000	400	•	–			50
VK00140	17484315	1500	300	–	•			50

Accessories



Pleural puncture set

- Tubing length 900 mm
- Blue three-way cock
- 50 ml Luer lock syringe
- Protective cap

eClass 34-29-02-90



STERILE EO

Item No.	PZN	Volume (ml)	NRV	Extension (mm)	Approach	Packaging	DEHP	PVC	PU
VK00135	17484290	1500	•	400	LL pos				50
VK01061	17489436	–	–	300	LL neg				20



Secretion exchange bag

- Tubing length 900 mm
- LL neg

eClass 34-29-03-92



STERILE EO

Item No.	PZN	Volume (ml)	NRV	DEHP	PVC	PU
VK00918	17488543	1500	•			100
VK01070	17489502	1500	–			100



Thoracic Drainage System

VITAL SOURCE OF VITALITY

Thoracic Drainage System

THE INSIDE OF THE SYSTEMS

Traditional drainage systems

Thoracic drainage systems are used for the sterile drainage of liquids or air from the pleural space. They are mainly used intraoperatively and postoperatively. The filling of the pleural space with blood (hemothorax), air (pneumothorax), a combination of both (hemopneumothorax), lymphatic fluid (chylothorax), pus (pleural emphyema) or secretion (serothorax) can significantly impede the patient's breathing. In these cases, **a reliable, continuous derivation** is potentially life-saving or facilitating breathing. The regulated negative pressure simultaneously supports the full expansion of the lungs.

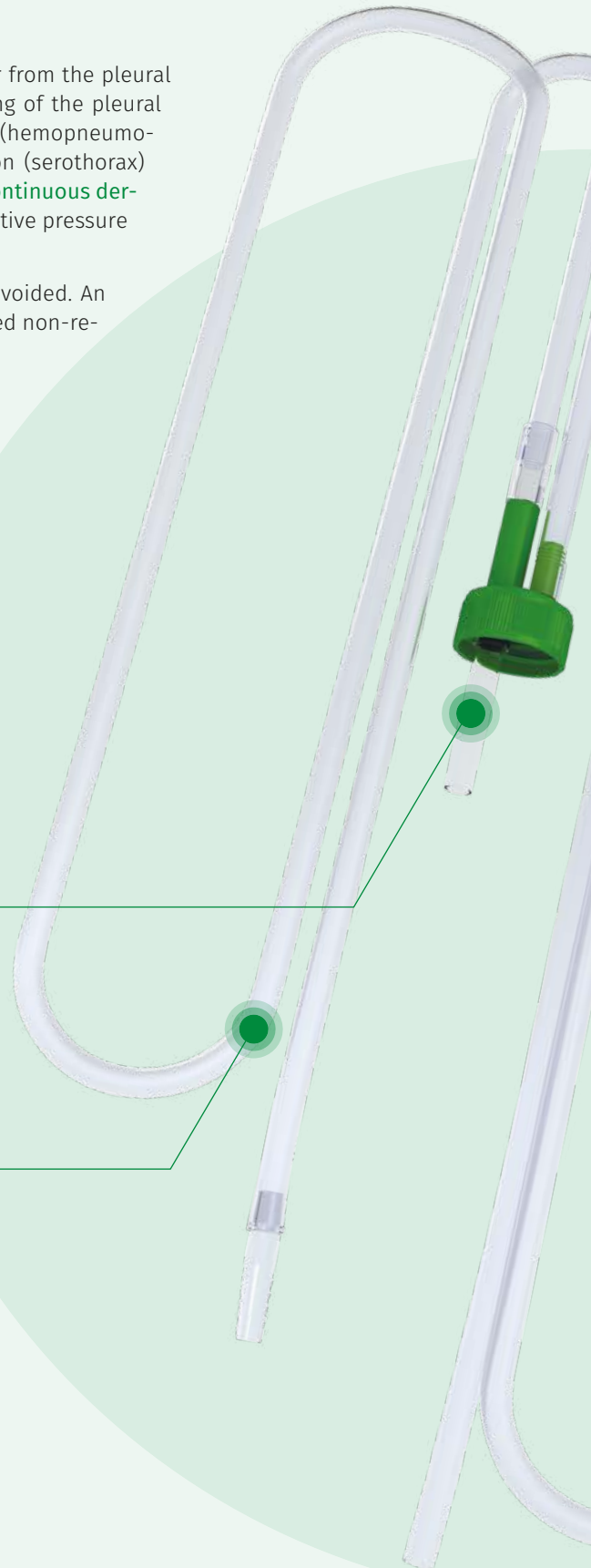
At the same time, contamination of the chest cavity with germs must be avoided. An airtight, sterile access minimizes the risk of ascending infection. An integrated non-return tap offers maximum safety.

The short tube is suitable for draining the secretion.

Drip tube

Our THORAFLEX systems are also equipped with a transparent vacuum tubing . An external vacuum source can be easily connected.

Vacuum tubing





HEIMLICH tap

The tap is inserted between the thoracic catheter and the patient tubing . This tap prevents the backflow of air/secretion into the pleural cavity, e.g. to avoid enlargement of a pneumothorax. With indication of the direction of flow.

Scale

The riser tube is provided with a **precise scale** and enables quick and easy reading.

Riser tube with precision ball

The precision ball shows the water column in the riser pipe. So that the negative pressure can be built up again, the bottle, which serves as a resistance, is filled with water.

THORAFLEX

The 1- and 2- bottle systems are used to pump blood, secretion or air out of the pleural space. Thus, by opening the inter-costal space, subatmospheric pressure can be maintained or restored.



THORAFLEX 1-bottle system

Surge lock and secretion canister in one bottle

- Volume 1000 ml
- Vacuum tubing
- Patient tubing with stepped connector
- Integrated labeling field
- Protective cap

eClass 34-29-03-02



Item No.	PZN	Patient tubing (mm)	HEIMLICH tap	Marked riser pipe	DEHP	PVC	PU
VK00295	17485208	1500	•	•			12



THORAFLEX 2-bottle system

Water lock and secretion canister in separate bottles

- Volume per 1000 ml
- Vacuum tubing
- Patient tubing with stepped connector
- Integrated labeling field
- Protective cap

eClass 34-29-03-02



Item No.	PZN	NRV	Suction control	Marked riser pipe	Kink protection	DEHP	PVC	PU
VK00064	17483669	–	–	•	–			4
VK00298	17485237	•	•	–	•			4

Accessories

The versatile accessories are tailored to the systems.



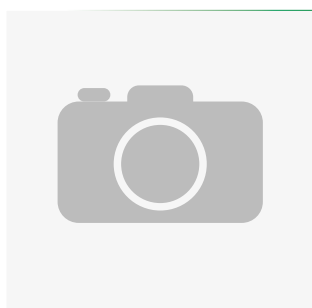
THORAFLEX tubing system for 1-bottle system

- Vacuum tubing
- Patient tubing with stepped connector
- marked riser
- Protective cap

eClass 34-29-03-92



Item No.	PZN	Patient tubing (mm)	Catheter Approach	DEHP	PVC	PU
VK00053	17483557	1500	Stepped connector			20



THORAFLEX tubing system for 2-bottle system

- Vacuum tubing
- Patient tubing with stepped connector
- fixed drip tube
- marked riser
- Protective cap

eClass 34-29-03-92



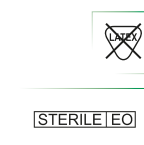
Item No.	PZN	Patient tubing (mm)	Catheter Approach	DEHP	PVC	PU
VK00061	17483623	1500	Stepped connector			20



THORAFLEX replacement bottle

- Integrated labeling field

eClass 34-29-03-92



Item No.	PZN	Volume (ml)	DEHP	PVC	PU
VK00109	17484137	1000			20



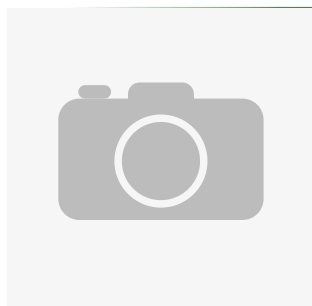
THORAFLEX primary bottle

- With screw cap
- 60 mm suction tube
- Integrated labeling field

eClass 34-29-03-92



Item No.	PZN	Volume (ml)	DEHP	PVC	PU
VK00302	17485295	1000			15



Thoracic drainage bag with Heimlich tap

- 600 ml
- Tubing length 500 mm
- NRV
- Bottom drain
- Enclosed LL adapter
- Protective cap

eClass 34-29-03-92



STERILE EO

Item No.	PZN	Connector	HEIMLICH tap	DEHP	PVC	PU
VK01008	17489175	Stepped connector	•			50



HEIMLICH tap

- Flow direction display
- Enclosed LL adapter
- Protective cap

eClass 34-29-03-92



STERILE EO

Item No.	PZN	Connector	DEHP	PVC	PU
VK00230	17484999	2 × Stepped connector			50



Y connector

- For chest drains
- Protective caps

eClass 34-29-03-92



STERILE EO

Item No.	PZN	Tubing length (mm)	Approach	DEHP	PVC	PU
VK00886	17488299	2 × 200	2 × Stepped connector			100



Surgical suction
RELIABLE CLARIFICATION

Surgical suction

SURGICAL FLEXIBLE SUCTION SYSTEMS

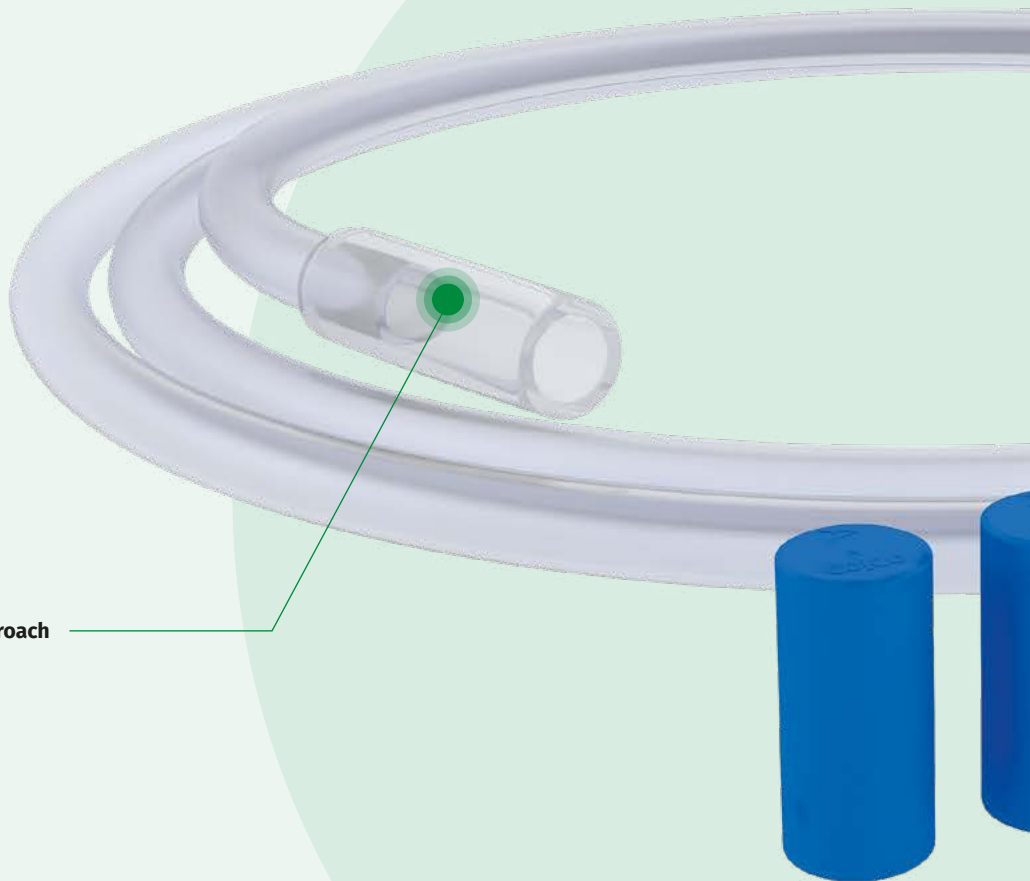
Systems for every need

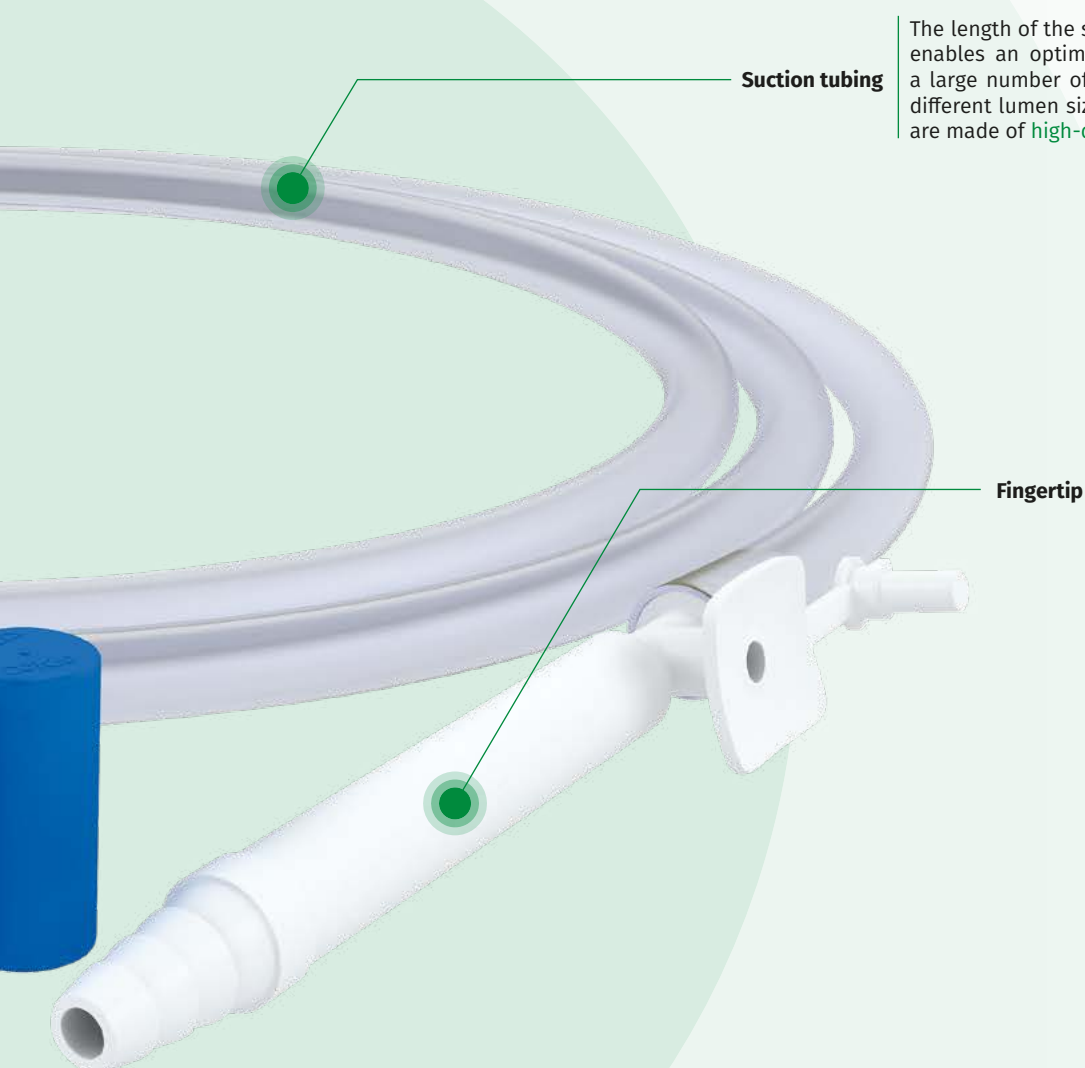
Surgical suction systems are designed for the suction of liquids and tissue debris. They are mainly used during operations to keep the surgical field clean and to maintain an overview or to remove the rinsing fluid that has been used.

Surgical suction systems remove solid and liquid substances quickly and reliably without clogging.

Our connection tubing s offer numerous connection options with a **large variety of Approaches**. The following approaches can be found in our range: Sherwood, funnel, silicone and fingertip.

Approach





Suction tubing

The length of the suction tubing s varies from 1 to 3 m and enables an optimal and reliable connection option with a large number of Approach s. They are also available in different lumen sizes. The transparent disposable tubing s are made of **high-quality, kink-resistant material**.

Fingertip

The fingertip can be used as a connection option. This is used in a regulating manner and, with the integrated stepped connector, offers further connection options.

Suction tubing

Surgical suction tubing s are suitable for the suction of body fluids. These are available in various designs and sizes.



Suction tubing

- Different approaches for maximum compatibility
- High-quality materials

eClass 34-24-13-05



Item No.	PZN	Lenght (mm)	FG	Approach 1	Approach 2	Protective cap	DEHP	PVC	PU
VK00005	17483273	1800	18	Silicone 5 × 1,5 mm	Silicone 7 × 1,5 mm	–			100
VK00006	17483296	1800	18	Silicone	LL pos	1			50
VK00112	17484166	2100	25	Funnel	Funnel	–			50
VK00113	17484172	3000	25	Funnel	Funnel	–			50
VK00128	17484249	1600	25	Silicone	Silicone	–			50
VK00131	17484278	1600	25	Silicone	Fingertip	–			50
VK00516	17486308	2000	25	Sherwood	Sherwood	–			50
VK00519	17486320	3000	25	Sherwood	Sherwood	–			50
VK00523	17486337	3000	25	Sherwood	Sherwood	–			50
VK00524	17486343	3000	25	Sherwood	Silicone	–			50
VK00527	17486366	1600	25	Sherwood	–	–			50
VK00529	17486372	1600	25	Sherwood	Fingertip	–			50
VK00007	17483304	1000	27	Silicone	Silicone	–			50
VK00127	17484232	1300	27	Silicone	Silicone	–			50
VK00001	17483267	1800	33	Silicone	Fingertip (large)	2			50
VK00111	17484143	1900	40	Step connector	–	–			25



Connecting tubing

- Different approaches for maximum compatibility
- High-quality materials

eClass 34-24-13-05



Item No.	PZN	Lenght (mm)	FG	Approach	DEHP	PVC	PU
VK00115	17484189	3000	25	–			50
VK01060	17489413	2200	25	–			50
VK00916	17488537	280	28	Y connector			50

Fingertip

The fingertip is an essential tool when suctioning secretions. The fingertip can be opened or closed with the fingertip, which enables suction regulation and thus gentle suction.



Fingertip

- with a round support
- with sealing plug

eClass 34-24-13-07



STERILE EO

Item No.	PZN	Approach 1	Approach 2	DEHP	PVC	PU
VK00950	17488796	Step connector	Step connector			100
VK00952	17488810	Step connector	Luer plug			100

Aspiration

The Yankauer suction device is a tool for a gentle and efficient suction method without aspiration of the surrounding tissue. This can be connected to a fingertip, which allows the vacuum to be regulated by thumb or finger pressure.



Yankauer

- Length: 280mm
- Angled suction tip
- Without suction tubing

eClass 34-31-05-01



STERILE EO

Item No.	PZN	FG	Size	DEHP	PVC	PU
VK00226	17484953	22	Large			100
VK00227	17484976	18	Medium			100
VK00228	17484982	12	Small			100

Adapter



Tubing adapter

- for connecting and adapting
- Sherwood approach on both sides

eClass 34-24-13-92



STERILE EO

Item No.	PZN	Length (mm)	FG	DEHP	PVC	PU
VK00515	17486283	150	25			100



Secretion suction

GENTLY CLEAR

Secretion suction

AIRWAY CLEANING

Diagnostic and therapeutic secretion suction

Products for secretion suction are used both diagnostically and therapeutically: On the one hand, they enable the hygienic collection of samples from the ear, nose and throat area, on the other hand, the rapid removal of liquids that expose the airways. The latter plays a role, especially in newborns, in order to enable independent and easier breathing.

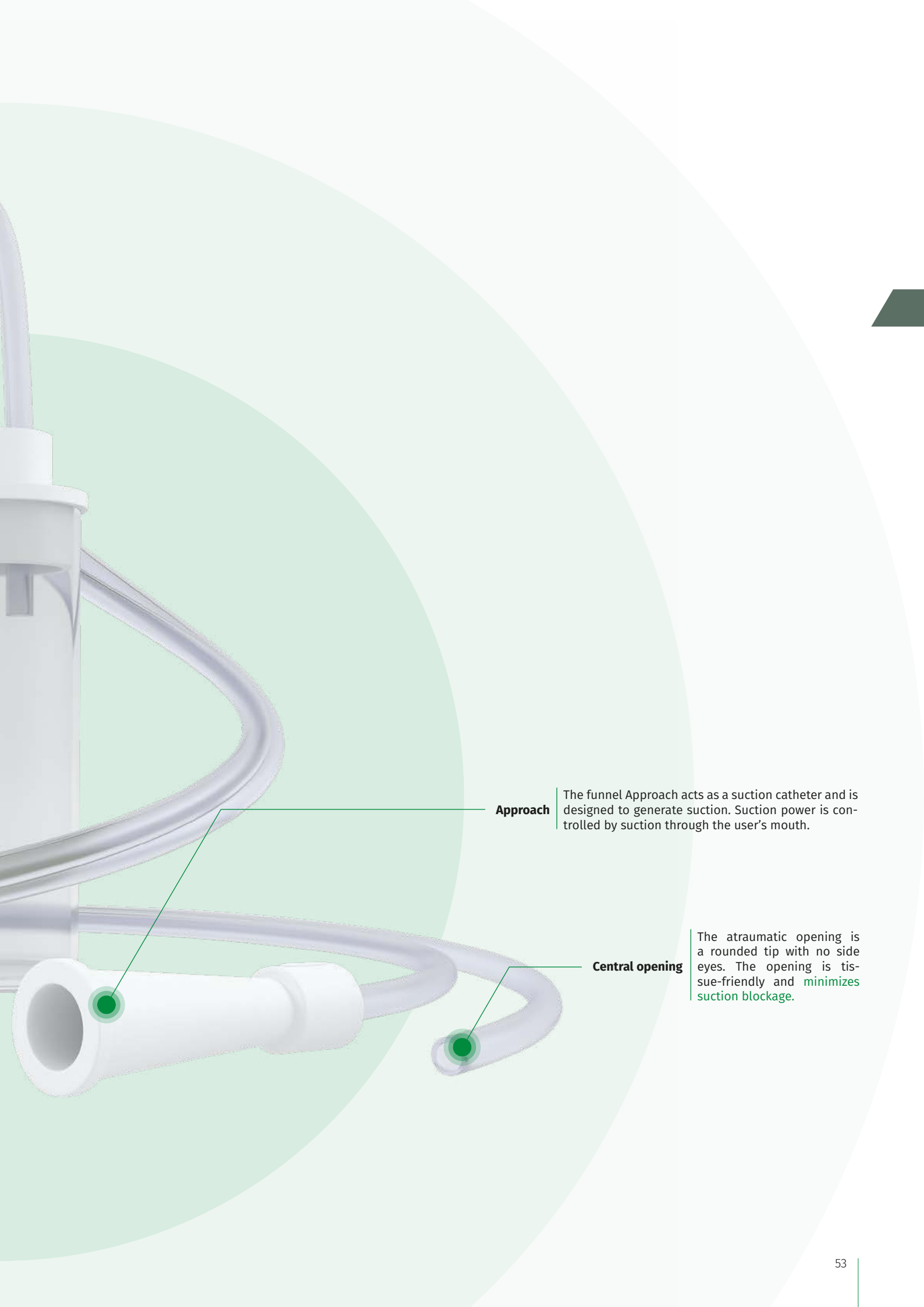
The high-quality transparent collection container has an optimal capacity for the manually drained secretion.

Collection container

The long, double-barreled tubing makes it possible to identify a stop or flow of secretion thanks to its transparent properties.

Tubing





Approach

The funnel Approach acts as a suction catheter and is designed to generate suction. Suction power is controlled by suction through the user's mouth.

Central opening

The atraumatic opening is a rounded tip with no side eyes. The opening is tissue-friendly and minimizes suction blockage.

Suction device

The latex-free mucus aspirator is specially designed for use with newborns. The suction power is controlled by suction through the helper's mouth. The Tracheal Suction Set is used to collect tracheal secretion for laboratory testing. After collection, the lid with the suction Approach s is removed and replaced with the sterile stopper provided.



Slime extractor

- For newborns
- Volume 25ml
- Atraumatic tubing end

eClass 34-24-13-90



STERILE EO

Item No.	PZN	Tubing length (mm)	Approach	FG	DEHP	PVC	PU
 VK00941	17488738	2 x 450	Funnel	12			50
VK00942	17488744	2 x 450	Funnel	8			50








Tracheal suction set

- for collecting tracheal secretions
- Volume 13.5ml
- CH 14 funnel Approach
- enclosed sealing plug

eClass 34-24-13-90



STERILE EO

Item No.	PZN	Tubing length (mm)	Connector	DEHP	PVC	PU
VK00944	17488750	80 + 100	Step connector			50
 VK00945	17488767	2 x 80	Fingertip			50



Infusion and transfusion

TARGETED CONSERVATION

Infusion and transfusion

MAINTENANCE OF THE ORGANISM

Pressure and gravity

Infusion systems are used to supply patients with infusion solutions such as saline and medication. After the diagnosis has been made, the required solution is introduced into a patient's vein using one of our infusion sets and thus infused directly into the organism.

Transfusion systems are used to supply patients with blood or blood products. It is an intravenous infusion through which a patient receives blood to compensate for large blood losses. This is used, for example, in plasma transfusion.

The soft material enables
regulated drip formation.

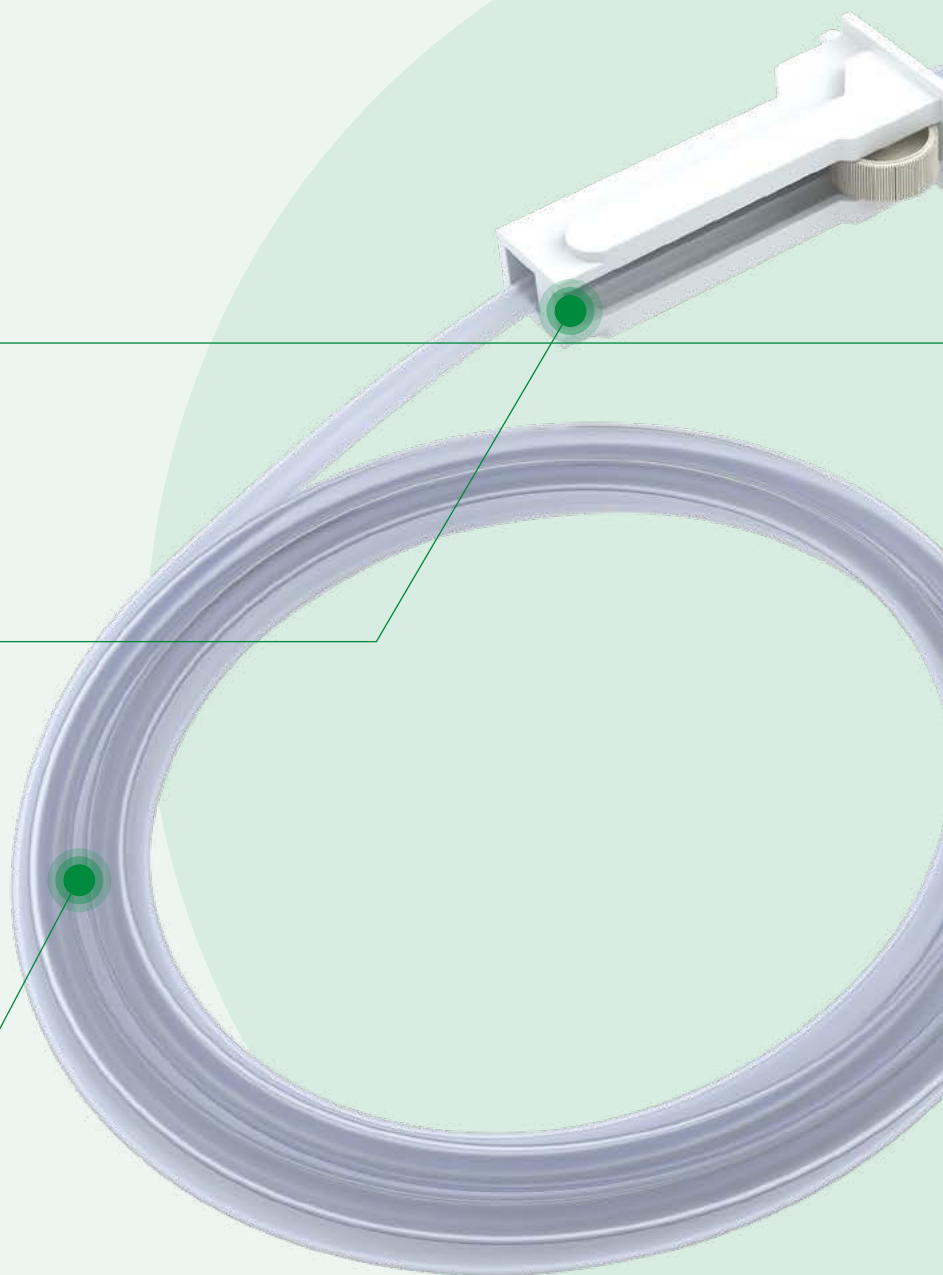
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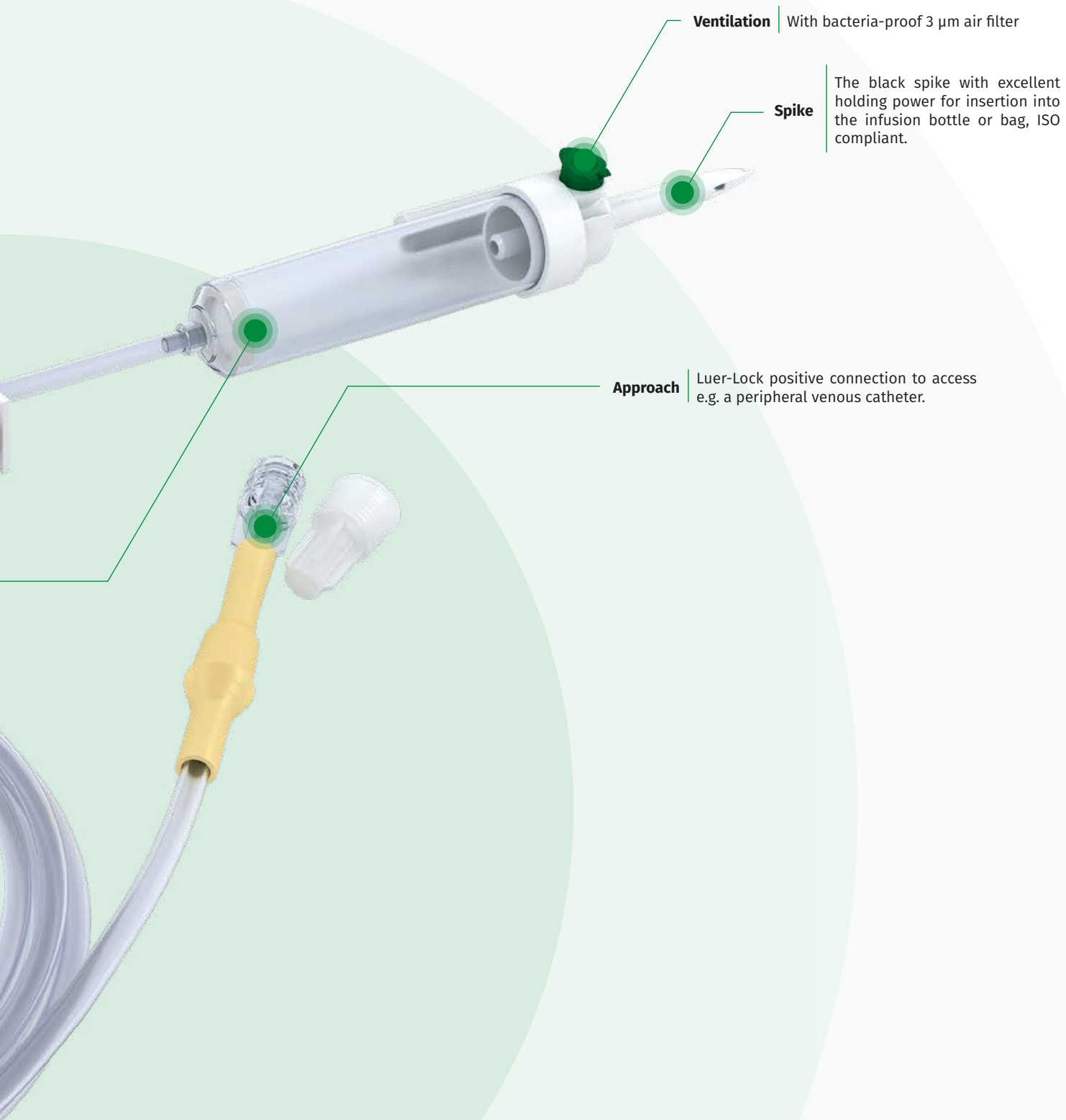
Ergonomic and precise flow
regulators.

Roller clamp

Clear tubing suitable for pressure
and gravity infusions and pressure
and gravity transfusions.

Tubing





Pressure infusion

The sets are used to connect the infusion container to a mostly intravenous line. These are used to introduce amounts of fluid into the organism.



Infusion device P

- Pressure stable up to 2 bar
- Plastic mandrel
- 15 µm liquid filter
- Roller clamp orange
- LL pos
- Protective cap

eClass 34-22-06-02



STERILE EO

Item No.	PZN	Lenght (mm)	Ventilation filter (µm)	Y injection port	Pump segment	DEHP	PVC	PU
VK00587	17486610	1700	–	–	–			50
VK00601	17486722	1850	3	•	–			50
VK00608	17486768	1900	3	–	–			50
VK00811	17487785	2800	3	–	–			40
VK00609	17486780	2300	3	–	•			40
VK00610	17486797	2300	3	–	•			40
VK01057	17489399	3000	3	–	–			50

Gravity Infusion

The sets are used to connect the infusion container to a mostly intravenous, intraarterial or subcutaneous access and are used to introduce quantities of liquid into the organism using gravity.



Infusion device G

- 1700mm
- Plastic mandrel
- 3 µm breather filter
- Roller clamp white
- Injection port
- Protective cap

eClass 34-22-06-01



STERILE EO

Item No.	PZN	Liquid filter (µm)	Approach	DEHP	PVC	PU
VK00611	17486805	15	LL pos			50
VK00881	17488276	–	Luer plug			50

Pressure transfusion

The transfusion sets are used to connect the transfusion container to a mostly intravenous line and allow blood or blood products to be transfused into the organism.



Transfusion device P

- Pressure stable up to 2 bar
- Plastic mandrel
- 1700mm
- Roller clamp orange
- LL pos
- Protective cap

eClass 34-22-06-02



STERILE EO

Item No.	PZN	Liquid filter (µm)	Double chamber	DEHP	PVC	PU
VK00591	17486633	200	–			100
VK00592	17486656	200	•			100
VK00594	17486662	40	•			100

Transfusion Device Special

These sets are individual solutions suitable for connecting the transfusion container to a mostly intravenous line that allows blood or blood products to be introduced into the body.



Transfusion chamber

- Pressure stable up to 2 bar
- Plastic mandrel
- Large drip chamber
- LL neg
- Protective caps

eClass 34-22-06-92



STERILE EO

Item No.	PZN	Lenght (mm)	Liquid filter (µm)	Double chamber	Slide clamp	Three-way tap	DEHP	PVC	PU
VK00595	17486679	40	200	–	–	•			100
VK00596	17486685	40	40	–	–	•			100
VK00597	17486691	50	200	•	•	–			100
VK00598	17486716	50	40	•	•	–			100

Accessories

The extensive range of accessories for infusion and transfusion therapy varies from extensions, three-way stopcocks, connectors, adapters and NRV's to transfer systems, stopcock banks and infusion extensions.



Three-way tap

- Luer lock
- with union nut
- Protection and screw cap
- suitable for pressure infusion systems

eClass 34-22-12-02



STERILE EO

Item No.	PZN	Color	Screw cap	DEHP	PVC	PU
VK00692	17487265	blue	•			100
VK00693	17487271	red	•			100
VK01056	17489382	blue	–			100



Three-way tap with extension

- Luer lock
- Protective and screw caps
- suitable for pressure infusion systems

eClass 34-22-12-02



STERILE EO

Item No.	PZN	Color	Union nut	Extension (mm)	Ø (mm)	Line marking	DEHP	PVC	PU
VK00604	17486739	blue	–	250	1,20 × 2,20	–			100
VK00696	17487288	blue	–	100	3,00 × 4,10	–			100
VK00697	17487294	red	•	100	3,00 × 4,11	–			100
VK00701	17487302	blue	•	300	1,20 × 2,21	–			100
VK00707	17487331	blue	–	850	3,00 × 4,11	–			50
VK00709	17487348	red	•	150	1,50 × 2,98	red			100
VK00710	17487354	blue	•	300	3,00 × 4,11	–			100



Tap bank

- Triple
- Luer lock
- With tap holder
- Color-coded twist grips (blue, white, red)
- Protective and screw caps

eClass 34-22-12-90



STERILE EO

Item No.	PZN	Tubing length (mm)	Approach	Union nut	Extension (mm)	DEHP	PVC	PU
VK00788	17487590	2000	Three-way tap	•	–			50
VK00791	17487615	1800	Three-way tap	–	150			50



Infusion extension

- Ø 3,00 × 4,10 mm
- Protection and screw cap

eClass 34-22-12-07



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	NRV	Robert clamp	Packaging	DEHP	PVC	PU
VK00633	17486892	100	LL pos	LL neg	—	—				100
VK00636	17486900	500	LL pos	LL neg	—	—				100
VK00637	17486917	750	LL pos	LL neg	—	—				100
VK00639	17486923	150	LL pos	LL neg	—	•				100
VK00640	17486946	400	LL pos	LL neg	—	—				100
VK00642	17486952	3000	LL pos	LL neg	—	—				50
VK00651	17486981	1400	LL pos	LL neg	—	—				100
VK00652	17486998	3200	LL pos	LL neg	—	—				50
VK00655	17487006	2000	LL pos	LL neg	—	—				100
VK00658	17487029	4500	LL pos	LL neg	—	—				25
VK00664	17487041	140	LL pos	LL pos	—	—				100
VK00789	17487609	100	LL pos	3 × Three-way tap white	—	—				50
VK00818	17487845	210	LL pos	LL neg	•	—				100
VK00825	17487868	1500	LL pos	LL neg	•	—				100



Pressure tubing

- Pressure stable up to 8 bar
- Ø 1,50 × 3,00 mm
- Transparent material
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	Line marking	DEHP	PVC	PU
VK00723	17487466	300	LL pos	LL neg	—			100
VK00732	17487495	1500	LL pos	LL neg	—			100
VK00734	17487503	1800	LL pos	LL neg	—			100
VK00748	17487532	1500	LL pos	LL neg	blue			100
VK00758	17487549	500	LL pos	LL neg	red			100
VK00764	17487555	1500	LL pos	LL neg	red			100
VK00780	17487561	1500	LL pos	LL neg	yellow			100
VK00781	17487578	1500	LL pos	LL pos	yellow			100



Saline line

- Ø 3,00 × 4,10 mm
- Protective cap

eClass 34-22-12-90



STERILE | EO

Item No.	PZN	Tubing length (mm)	Liquid filter (µm)	Injektionsport	Roller clamp	Approach 1	Approach 2	DEHP	PVC	PU
VK00714	17487408	1800	15	–	orange	LL pos	LL pos			50
VK00799	17487673	1500	15	•	white	LL pos	LL pos			50
VK00882	17488282	2000	–	–	orange	LL pos	LL pos			50



Micro volume line

- Ø 0,50 × 2,00 mm
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	DEHP	PVC	PU
VK00618	17486840	1500	LL pos	LL neg			100



Perfusion line

- Ø 1,50 × 2,75 mm
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	NRV	DEHP	PVC	PU
VK00670	17487058	800	1,50 × 2,75	LL pos	LL neg	•			100
VK00671	17487064	10000	1,50 × 2,75	LL pos	LL neg	–			50
VK00677	17487093	500	1,50 × 2,75	LL pos	LL neg	–			100
VK00678	17487101	1500	1,50 × 2,75	LL pos	LL neg	–			100
VK00680	17487118	3000	1,50 × 2,75	LL pos	LL neg	–			100
VK00681	17487124	4500	1,50 × 2,75	LL pos	LL neg	–			50
VK00682	17487130	6000	1,50 × 2,75	LL pos	LL neg	–			50
VK00829	17487880	1500	1,50 × 2,75	LL pos	LL neg	–			100
VK00832	17487905	1500	1,50 × 2,75	LL pos	LL neg	•			100
VK00840	17487957	2000	1,50 × 2,75	LL pos	LL neg	–			100










Mini line PERFLEX P

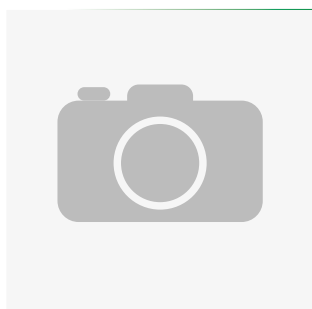
- Protected from light
- Fat resistant
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	DEHP	PVC	PU
 VK00816	17487822	250	1,00 × 2,00	LL pos	LL neg			100
VK00843	17487963	200	1,00 × 2,10	LL pos	LL neg			100
VK00844	17487992	1500	1,00 × 2,05	LL pos	LL neg			100







Perfusion line PERFLEX P

- Protected from light
- Fat resistant
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	DEHP	PVC	PU
VK00834	17487911	1500	1,50 × 2,75	LL pos	LL neg			100
VK00835	17487928	2000	1,50 × 2,75	LL pos	LL neg			100
















Mini connection line

- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Ø (mm)	Approach 1	Approach 2	Union nut	Robert clamp	DEHP	PVC	PU
VK00615	17486834	250	1,10 × 2,20	LL pos	LL neg	—	—			100
VK00684	17487176	330	1,20 × 2,20	LL pos	Luer plug	•	—			100
VK00686	17487199	250	1,20 × 2,20	LL pos	LL neg	—	—			100
VK00687	17487213	250	1,20 × 2,20	LL pos	Luer plug	—	—			100
 VK00688	17487236	300	1,20 × 2,20	LL pos	LL neg	—	•			100
VK00846	17488017	250	1,10 × 2,20	LL pos	Luer plug	—	—			100



Non-return valve

- Flow direction display
- Transparent

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Approach 1	Approach 2	DEHP	PVC	PU
VK00798	17487667	LL pos	LL neg			100



Tubing adapter

- Unilaterally unprocessed

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	FG	Approach	DEHP	PVC	PU
VK00580	17486567	75	42	HLM Adapter			30



Tubing set

- Plastic spike
- Roller clamp
- Protective cap

eClass 34-22-06-90



STERILE | EO

Item No.	PZN	Tubing length (mm)	Extension (mm)	Ventilation filter (µm)	Approach	Robert clamp	Packaging	DEHP	PVC	PU
VK00715	17487414	3500	400	1,2	2 × LL pos	•				40
VK00804	17487762	3500	400	1,2	2 × LL pos	•				40
VK01002	17489117	2500	-	-	LL pos	-				50



Giving set

- Plastic Spike
- RR clamp
- Protective and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach	DEHP	PVC	PU
VK00855	17488098	70	LL neg			100








SL-3 connector

- 4 × Robert clamps
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	DEHP	PVC	PU
 VK00801	17487710	250 + 150	3 × LL pos	LL neg			50
VK00857	17488135	250 + 150	3 × LL pos	LL neg			50








SL-4 connector

- 4 × LL neg approach
- LL pos approach
- Protection and screw cap

eClass 34-22-06-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Roller clamp	NRV	Extension (mm)	Three-way tap	Union nut	IN plug	DEHP	PVC	PU
VK00718	17487420	600	-	•	1700	2	1	•			50
 VK00720	17487437	500	orange	-	1000	3	2	-			30



Urology
A SAFE AND GOOD FEELING

Urology

ELEMENTARY FALL ARRESTER SYSTEMS

Preservation of urinary function

Urological collection systems are intended for the inflow, outflow and collection of urinary and urinary fluids. The urine is drained via a bladder catheter. Our secretion bags can also be used in other areas.

Our comprehensive solutions are equipped with different approaches and are also suitable for patients with home care.

Would you like an individual adjustment of the Approachs or tubings?

Get in touch with us and we will enable solutions tailored to your needs.

Depending on requirements, systems are available with and without a chamber. The chamber regulates the flow and offers additional security against germs.

Chamber

Bottom drain

Liquid can be easily removed through the vertical drain, e.g. for diagnostic purposes.





Non-return Valve | The NRV blocks the backflow of liquid to the patient and ensures **safe drainage**.

Slide clamp | Convenient and easy handling of the sliding clamp to stop secretion to prevent secretion from flowing back to the patient.

Port | For easy sampling.

Connector | Our urine bags offer a **wide range of connection options** for various areas of application.



FG 6-10

Universal connector



Step connector



Luer-Lock positive

Graduation | Scale for easy reading of the filling quantity.

Urine bag

The urine bag is applicable to collect drained urine. The approaches offer versatile connection options.














Urine bag

- NRV



STERILE | EO

Item No.	PZN	eClass	Volume (ml)	Tubing length (mm)	Botom drain	Chamber filter (µm)	Approach	DEHP	PVC	PU
 VK00980	17488939	34-38-04-03	1500	900	-	-	Stepped connector			100
VK00986	17488968	34-38-04-03	1500	900	-	-	LL pos			100
VK00989	17488997	34-38-04-04	2000	900	•	-	Stepped connector			100
VK00996	17489063	34-38-04-04	2000	900	•	-	Universal connector			100
VK01019	17489212	34-38-04-04	2000	1080	•	270	LL pos			50

Transfer system








Transfer system

- Tubing length 2700 mm
- Step connector
- RR clamps

eClass 34-25-90-90



STERILE | EO

Item No.	PZN	Tubing length (mm)	Spike	DEHP	PVC	PU
 VK00795	17487638	2700	2			50
VK00796	17487644	2700	1			50

Silicone Foley Catheter

The silicone Foley 2 and 3-way catheters with a Nelaton tip made of medical silicone and an inflatable balloon at the distal tip are used for continuous urine drainage. The inflation access port with check valve minimizes the risk of slipping out and the risk of infection through the disposable drain. The drain funnel, optionally with or without a closure, is easily accessible and ensures hygienic use. The standardized color marking on the sleeve allows for easy selection of the right size.



Silicone Foley Catheter

- Length 410 mm
- Nelaton tip
- 2 eyes
- X-ray contrast strips

eClass 34-25-02-01



STERILE EO

Item No.	PZN	Wege	FG	Ballonkapazität (ml)	Farbcode	PursFGlussesstopfen	DEHP	PVC	PU
VK01102	18040520	2	12	5-10	white	•			10
VK01103	18040537	2	14	5-10	green	•			10
VK01104	18040543	2	16	5-10	orange	•			10
VK01105	18040566	2	18	5-10	red	•			10
VK01106	18040572	2	20	5-10	yellow	•			10
VK01107	18040589	2	22	5-10	purple	•			10
VK01108	18040595	2	24	5-10	dark blue	•			10
VK01109	18040603	3	16	30	orange	-			10
VK01110	18040626	3	18	30	red	-			10
VK01111	18040632	3	20	30	yellow	-			10
VK01112	18040649	3	22	30	purple	-			10
VK01113	18040655	3	24	30	dark blue	-			10

Accessories

The wide range of products covers various accessories for our urology program - from tubes and adapters to connectors.



Adapter

- LL pos
- Protective cap

eClass 34-25-11-03



STERILE EO

Item No.	PZN	Approach 2	DEHP	PVC	PU
VK01000	17489100	Siliconeansatz			100
VK01012	17489181	Anschluss Schlauch			100



Step connector

- LL neg
- Step connector

eClass 34-25-11-03



STERILE | EO

Item No.	PZN	Tubing length (mm)	Screw cap	Protective cap	DEHP	PVC	PU
VK00907	17488483	-	•	-			100
VK00908	17488508	45	•	-			50
VK01065	17489471	-	-	•			100



Pigtail extension

- LL pos
- Funnel (FG 12)
- Protective cap

eClass 34-25-11-90



STERILE | EO

Item No.	PZN	Tubing length (mm)	DEHP	PVC	PU
VK00875	17488218	300			100
VK00876	17488224	100			100
VK00878	17488247	150			100



Renal fistula adapter

eClass 34-25-11-03



STERILE | EO

Item No.	PZN	Approach 1	Approach 2	FG	Protective cap	DEHP	PVC	PU
VK00901	17488448	LL pos	Funnel	12	•			100



Spacer

eClass 34-25-11-92



STERILE | EO

Item No.	PZN	Tubing length (mm)	Approach 1	Union nut	Approach 2	FG	DEHP	PVC	PU
VK01072	17489519	100	Luer plug	•	Funnel	18			50



UK adapter

- UK connector for drains FG 6-10

eClass 34-25-11-03



STERILE EO

Item No.	PZN	Tubing length (mm)	Approach	FG	Screw cap	DEHP	PVC	PU
VK00899	17488425	-	Connection tubing	-	-			100
VK00900	17488431	70	Funnel	25	-			50
VK00903	17488454	-	LL neg	-	•			100
VK01066	17489488	-	LL neg	-	-			100



Urological lengthening

- Protective cap

eClass 34-25-11-90



STERILE EO

Item No.	PZN	Tubing length (mm)	NRV	Approach 1	Approach 2	DEHP	PVC	PU
VK00866	17488164	700	-	LL pos	Step connector			100
VK01003	17489123	250	•	LL pos	LL neg			100
VK01004	17489146	600	-	-	Step connector			100



Urological Y adapter

- Step connector

eClass 34-25-11-03



STERILE EO

Item No.	PZN	Tubing length (mm)	Approach 1	Approach 2	FG	DEHP	PVC	PU
VK00977	17488916	2 × 70	Step connector	connection tubing	24			50



Gastroenterology
STRENGTHEN YOUR IMMUNE SYSTEM

Gastroenterology

FILLING OR DEFLECTION OF THE COLON

Flushing and diagnostic systems

Intestinal systems are essential in gastroenterology. They serve to fill or empty the intestines with liquids or gases. This is done for diagnostic or therapeutic purposes. The development of diseases in the gastrointestinal tract, the liver and the endocrine glands belonging to the digestive tract, such as the pancreas, are examined, among other things.

The colon system is used to clean different parts of the intestine. This makes sense in preparation for a colonoscopy or when the patient's body is no longer able to cleanse the bowel itself and waste products and toxins are left behind.

The **stable and tear-resistant eyelets** are particularly suitable for an optimal position at the side of the bed and above bed height.

Hanging loop

The stable bag is designed for applications with over-pressure, among other things.

Bag

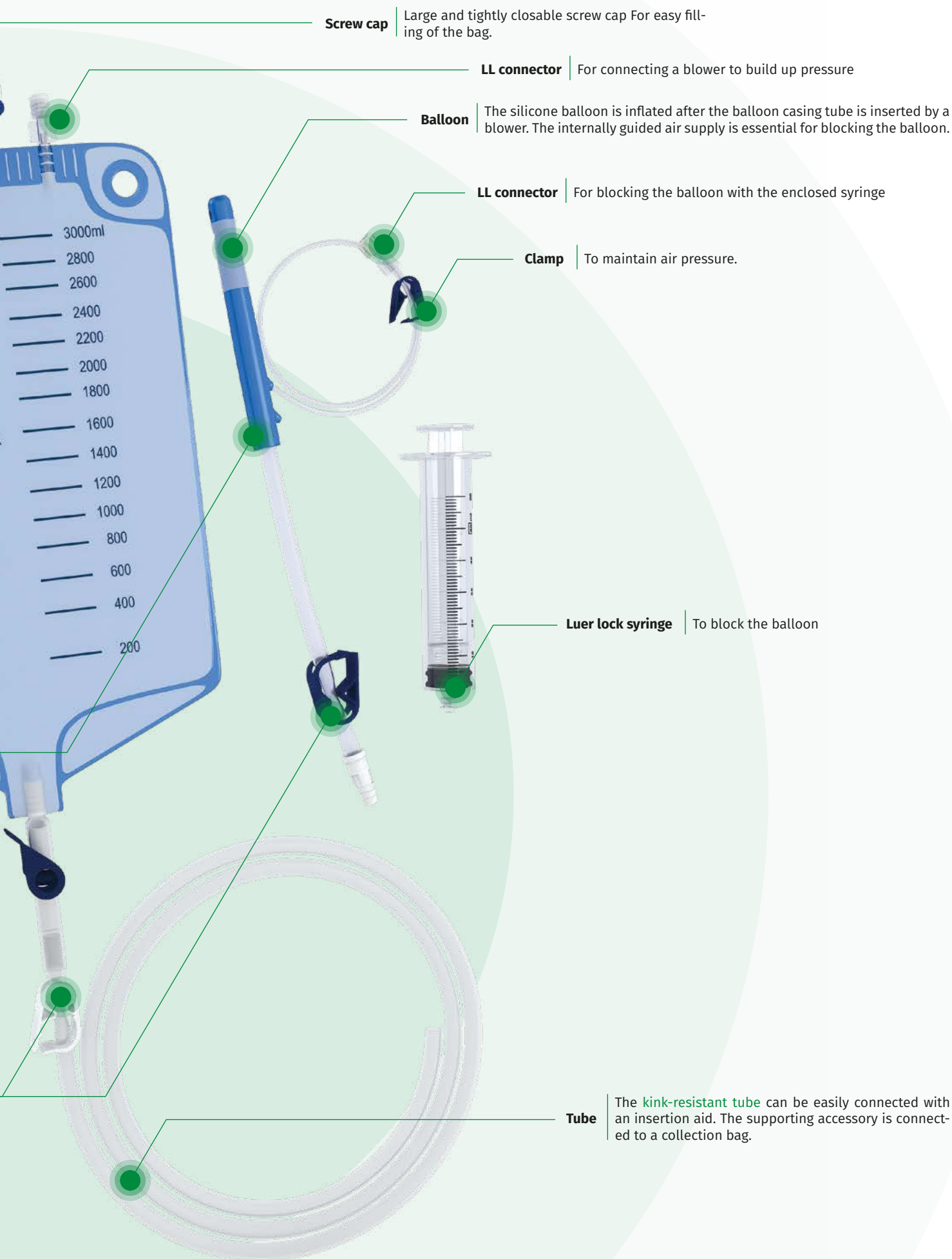
The flexible intestinal tube with a silicone balloon and internal air supply consists of a soft and supple material that **minimizes friction and thus causes less discomfort**.

Intestinal tube

The handy clamp, is used to pinch or open the tubing to create a stop or go.

Roberts clamp





RECTOFLEX

The intestinal tube with balloon and olive is used in colon diagnostics as part of radiological examinations and enables a thorough examination of the large intestine.



RECTOFLEX

Enema bag:

- Screw cap
- Drain cock
- LL neg Approach for pressure build-up
- 1800 mm extension
- Roberts clamp

Tube with silicone balloon:

- Ø 18 mm
- 400 mm
- Extension 600 mm
- Roberts clamp
- Step connector

- LL neg Approach to block the balloon with the enclosed 50 ml Luer-Lock syringe

eClass 34-29-02-11



STERILE EO

Item No.	PZN	Volume (ml)	Tubing length (mm)	Ø (mm)	DEHP	PVC	PU
 VK00974	17488879	3000	1800	18			15

Intestinal system



EZEM intestinal tube

Tube with silicone balloon:

- Ø 18 mm
- 400 mm
- Extension 600 mm
- Roberts clamp
- Step connector

- LL neg Approach to block the balloon

eClass 34-26-08-90



STERILE EO

Item No.	PZN	Ø (mm)	Balloon volume (ml)	DEHP	PVC	PU
 VK00864	-	18	85			20

Catheter

The catheter is suitable in combination with the systems for cleaning the intestine.








Special catheter

- 300 mm
- Flared approach
- 2 lateral eyes
- Atraumatic central opening

eClass 34-29-02-07



STERILE EO

Item No.	PZN	FG	Form	DEHP	PVC	PU
VK00870	17488187	30	straight			50
 VK00871	17488193	30	curved			50

Article number directory

VK00001	48	VK00072	23	VK00144	29	VK00197	30	VK00317	8
VK00005	48	VK00073	23	VK00145	29	VK00198	30	VK00319	8
VK00006	48	VK00074	22	VK00146	29	VK00201	32	VK00322	8
VK00007	48	VK00076	23	VK00148	29	VK00202	30	VK00324	8
VK00010	17	VK00077	23	VK00149	29	VK00203	30	VK00326	8
VK00011	28	VK00078	22	VK00150	29	VK00204	30	VK00327	8
VK00012	28	VK00079	23	VK00152	29	VK00206	30	VK00339	5
VK00013	28	VK00080	23	VK00155	29	VK00209	32	VK00348	7
VK00014	28	VK00081	22	VK00156	29	VK00210	30	VK00349	7
VK00017	29	VK00082	23	VK00157	29	VK00213	30	VK00352	5
VK00021	16	VK00083	23	VK00158	29	VK00216	30	VK00368	5
VK00022	16	VK00084	22	VK00159	29	VK00217	30	VK00372	5
VK00023	16	VK00085	23	VK00160	29	VK00220	30	VK00373	8
VK00024	28	VK00087	23	VK00161	29	VK00222	32	VK00374	8
VK00025	28	VK00088	22	VK00162	29	VK00226	49	VK00389	31
VK00026	28	VK00095	9	VK00164	29	VK00227	49	VK00390	4
VK00027	28	VK00098	22	VK00165	29	VK00228	49	VK00394	4
VK00028	28	VK00099	22	VK00167	29	VK00230	44	VK00395	4
VK00044	23	VK00102	15	VK00168	29	VK00253	24	VK00396	31
VK00045	23	VK00103	16	VK00169	29	VK00258	24	VK00399	6
VK00046	23	VK00104	15	VK00170	29	VK00259	24	VK00405	6
VK00047	23	VK00105	15	VK00174	32	VK00261	24	VK00409	6
VK00048	23	VK00109	43	VK00176	32	VK00262	24	VK00412	4
VK00049	23	VK00111	48	VK00178	32	VK00270	8	VK00413	7
VK00051	22	VK00112	48	VK00180	32	VK00285	7	VK00414	7
VK00052	22	VK00113	48	VK00182	30	VK00290	7	VK00416	7
VK00053	43	VK00115	48	VK00183	32	VK00291	7	VK00431	4
VK00058	23	VK00127	48	VK00185	30	VK00295	42	VK00465	5
VK00059	23	VK00128	48	VK00187	30	VK00298	42	VK00466	5
VK00061	43	VK00131	48	VK00188	30	VK00302	43	VK00469	6
VK00064	42	VK00134	38	VK00190	30	VK00308	7	VK00470	6
VK00067	23	VK00135	38	VK00191	30	VK00309	7	VK00472	15
VK00068	23	VK00136	38	VK00192	30	VK00312	7	VK00473	15
VK00069	22	VK00140	38	VK00194	30	VK00315	5	VK00474	15










INDEX

VK00475	15	VK00609	58	VK00732	61	VK00889	17	VK01057	58
VK00476	14	VK00610	58	VK00734	61	VK00892	33	VK01060	48
VK00479	15	VK00611	58	VK00748	61	VK00893	33	VK01061	38
VK00480	15	VK00615	63	VK00758	61	VK00898	34	VK01062	33
VK00481	15	VK00618	62	VK00764	61	VK00899	73	VK01065	72
VK00482	15	VK00633	61	VK00780	61	VK00900	73	VK01066	73
VK00483	14	VK00636	61	VK00781	61	VK00901	72	VK01070	38
VK00484	14	VK00637	61	VK00788	60	VK00903	73	VK01072	72
VK00495	16	VK00639	61	VK00789	61	VK00907	72	VK01076	31
VK00503	16	VK00640	61	VK00791	60	VK00908	72	VK01077	31
VK00504	16	VK00642	61	VK00795	70	VK00911	34	VK01090	32
VK00505	15	VK00651	61	VK00796	70	VK00912	33	VK01091	32
VK00515	49	VK00652	61	VK00798	64	VK00916	48	VK01092	32
VK00516	48	VK00655	61	VK00799	62	VK00918	38	VK01093	29
VK00519	48	VK00658	61	VK00801	65	VK00941	54	VK01094	32
VK00523	48	VK00664	61	VK00804	64	VK00942	54	VK01095	32
VK00524	48	VK00670	62	VK00811	58	VK00944	54	VK01096	32
VK00527	48	VK00671	62	VK00816	63	VK00945	54	VK01098	32
VK00529	48	VK00677	62	VK00818	61	VK00950	49	VK01099	32
VK00539	8	VK00678	62	VK00825	61	VK00952	49	VK01100	32
VK00540	8	VK00680	62	VK00829	62	VK00974	78	VK01102	71
VK00545	8	VK00681	62	VK00832	62	VK00977	73	VK01103	71
VK00548	5	VK00682	62	VK00834	63	VK00980	70	VK01104	71
VK00549	5	VK00684	63	VK00835	63	VK00986	70	VK01105	71
VK00557	5	VK00686	63	VK00840	62	VK00987	33	VK01106	71
VK00571	31	VK00687	63	VK00843	63	VK00989	70	VK01107	71
VK00572	31	VK00688	63	VK00844	63	VK00990	33	VK01108	71
VK00573	31	VK00692	60	VK00846	63	VK00996	70	VK01109	71
VK00580	64	VK00693	60	VK00855	64	VK00999	34	VK01110	71
VK00587	58	VK00696	60	VK00857	65	VK01000	71	VK01111	71
VK00591	59	VK00697	60	VK00864	78	VK01002	64	VK01112	71
VK00592	59	VK00701	60	VK00866	73	VK01003	73	VK01113	71
VK00594	59	VK00707	60	VK00870	78	VK01004	73	VK01135	23
VK00595	59	VK00709	60	VK00871	78	VK01008	44		
VK00596	59	VK00710	60	VK00875	72	VK01012	71		
VK00597	59	VK00714	62	VK00876	72	VK01019	70		
VK00598	59	VK00715	64	VK00878	72	VK01051	24		
VK00601	58	VK00718	65	VK00881	58	VK01052	34		
VK00604	60	VK00720	65	VK00882	62	VK01053	33		
VK00608	58	VK00723	61	VK00886	44	VK01056	60		

List of abbreviations

FG	Frensh Grade
G	Gauge
LL	Luer-Lock
LL neg	Luer-Lock negative
LL pos	Luer-Lock positive
PZN	Pharmaceutical central number
QL	Quick-Lock/Large-Lock (male/female)
NRV	Non-return valve
RR clamp	Roberts clamp / Ritch ratchet clamp
UK	universal connector
VE	packaging unit

Symbolverzeichnis

	DEHP-free		Latex-free
	Double wrapped		Containing latex
	Ethylene oxide sterilization		PVC-free
	Non-sterile		Containing PVC
	Product shown		



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