

ASEPT® Drainage System

- › ASEPT® Pleural/Peritoneal Drainage System
- › ASEPT® Drainage Kits (600 ml + 1000 ml)
- › ASEPT® Drainage Kits L (600 ml, 1000 ml + 3000 ml)
- › Accessories

Recurring pleural effusions or ascites can be treated on an outpatient basis using the ASEPT® system. Cardinal symptoms, such as dyspnoea, already improve during drainage.

A spontaneous pleurodesis arises in 59 % of the cases within one month.¹

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Recurring pleural effusions or ascites can be treated on an outpatient basis using the **ASEPT® System**.

A tunnelled permanent drainage catheter is implanted in the pleural cavity (pleural effusion) or in the peritoneal cavity (ascites) by means of Seldinger technique. After completion of this surgical intervention, the patient is able to return home. The drainage is carried out there every 1 - 2 days in accordance with instructions provided by the physician. Thus punctures become dispensable.

General Benefits

Improved quality of life

The direct symptoms, e.g. dyspnoea, already improve during the drainage. A spontaneous pleurodesis occurs within one month in 59% of the cases.¹ Drainage using the ASEPT® system is almost painless, when compared with other forms of treatment, e.g. chemical pleurodesis.

Outpatient drainage

Thanks to the outpatient drainage time-consuming and exhausting punctures in hospital resp. in a medical practice become dispensable. The drainage can be carried out by the patient himself, relatives or a nursing care service. They will be trained by examined nursing staff from pfm medical. Drainage bottles are sent directly to the patient.

Minimally invasive

The catheter is inserted in the pleural or peritoneal cavity by means of the Seldinger technique - this minimises the risk of internal organs being injured. The intervention which is carried out under local anaesthetic can take place whether as an inpatient or as an outpatient.

Prevention of revolving door effects

Constant connection with a drainage bag may lead to a dislocation of the implant. A new system and an inpatient stay would be the result. Through an intermittent drainage by means of vacuum the patient has the greatest possible mobility and therefore quality of life. It is recommended to regularly drain with suction in order to prevent possible (protein) accumulations within the catheter and valve.

Safe

The treatment has a low infection rate. On the one hand the tunnelled application of the catheter provides an effective infection barrier, on the other hand the drainage bottles which are under negative pressure prevent contaminated fluids from penetrating the effusion space.

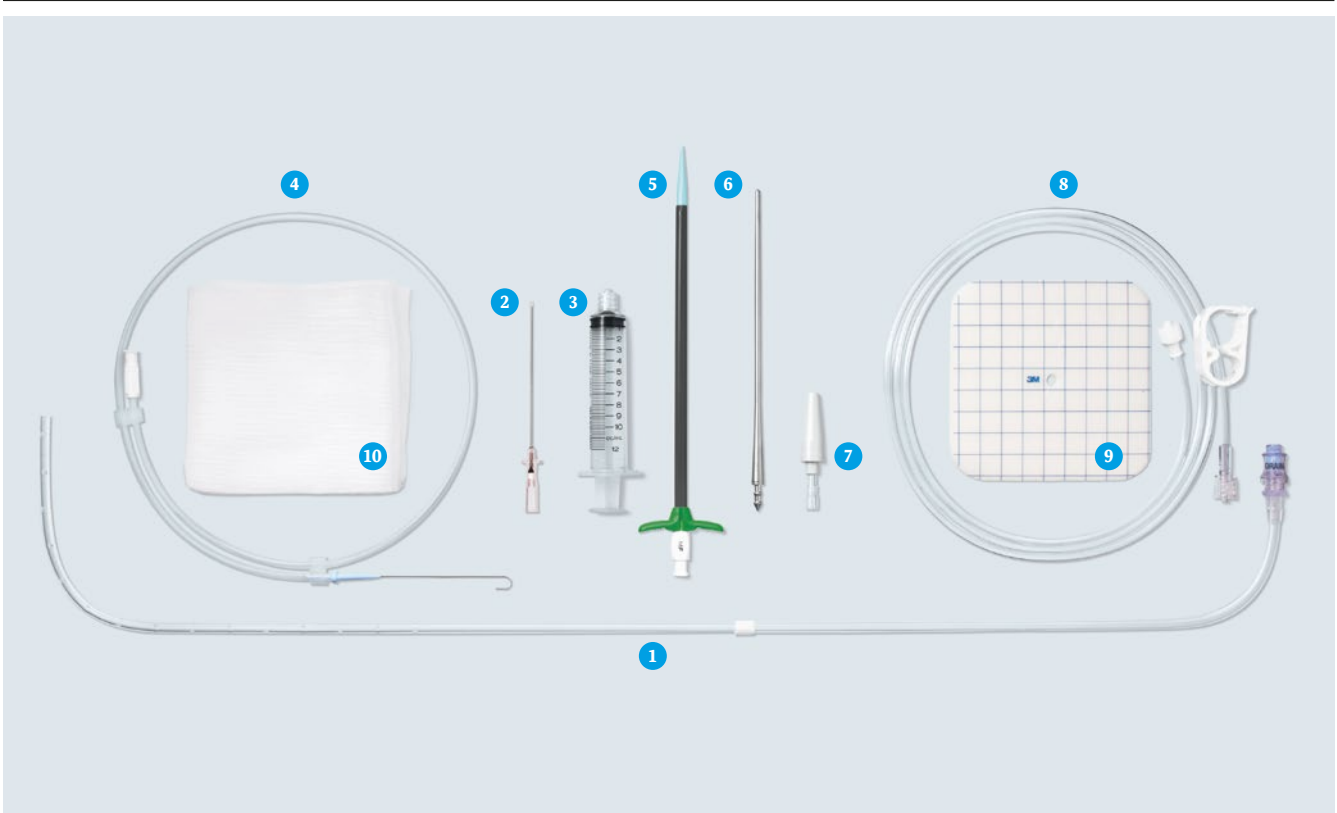
Different strengths of suction

For the outpatient drainage two alternative bottle systems are available. According to the indication as well as individual preferences the therapy can be done either by means of high vacuum (ASEPT® Drainage Kit) or low vacuum respectively gravity drainage (ASEPT® Drainage Kit L).

ASEPT® Pleural/Peritoneal Drainage System

The ASEPT® Pleural/Peritoneal Drainage System contains all components which are required for a tunnelled insertion of the ASEPT® permanent drainage catheter using the Seldinger technique.

View



- 1 ASEPT® drainage catheter, proximally perforated (15,5 Fr)
- 2 Guide wire insertion needle (18 G)
- 3 Syringe 10cc
- 4 Guide wire with J-tip
- 5 Split cannula (16 Fr)
- 6 Tunneler
- 7 Drainage tube adapter
- 8 ASEPT® drainage tube
- 9 Foam catheter pad
- 10 Gauze compress (10 x 10 cm)

Benefits

Safety valve

The ASEPT® valve closes automatically, is easy to clean and connects the catheter with the drainage bottle in an especially hygienic way. No end caps or fixations are required. Even after numerous connections the valve works free of play.

Minimised dislocation risk

A polyester cuff is positioned in the tunnel subcutaneously, adheres and thereby minimises the risk of dislocation.

Detail View



ASEPT® safety valve: self-closing, no cap or fixation required

Technical Data

Catheter

- ▶ **Length:** 66 cm (pleural) resp. 71 cm (peritoneal)
- ▶ **Material:** Silicone
- ▶ **X-Ray contrast strip**

Application Range

The **ASEPT® Pleural Drainage System** serves as long-term regular drainage of symptomatic recurring pleural effusions including malignant pleural effusions and other pleural effusions which do not respond to any treatment.

The **ASEPT® Peritoneal Drainage System** serves as regular drainage of recurring and symptomatic ascites including malignant ascites and other forms which do not respond to any treatment. The catheter is designed for the gaining of long-term access to the peritoneal cavity in order to relieve symptoms such as dyspnoea.

Ordering Information Drainage System

ASEPT® Pleural Drainage System

REF	PU
P09080001	1

ASEPT® Peritoneal Drainage System

REF	PU
P09080002	1

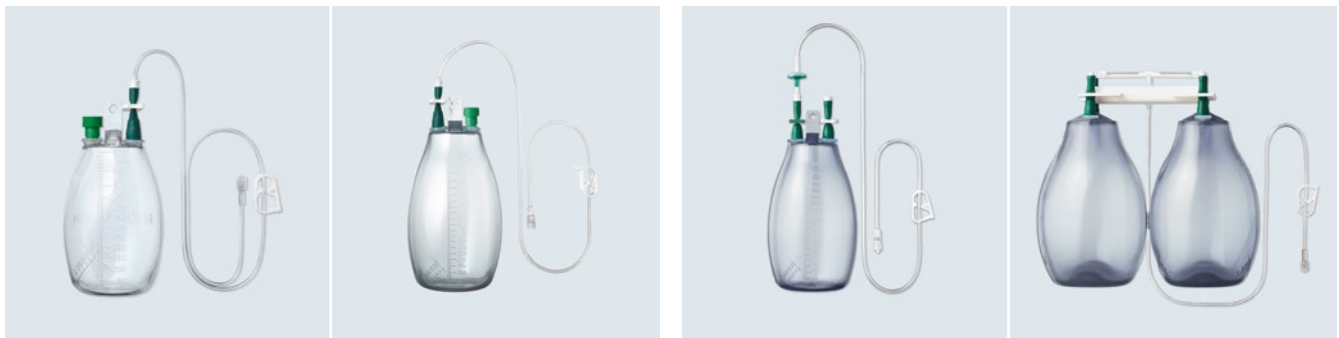
ASEPT® Drainage Kits (600 ml + 1000 ml) / ASEPT® Drainage Kits L (600 ml, 1000 ml + 3000 ml)

The ASEPT® Drainage Kits enable pleural effusions and ascites to be drained on an outpatient basis.

The kits are available in two versions and sizes: The ASEPT® Drainage Kits in the sizes 600 ml and 1000 ml allow a high-vacuum drainage. The ASEPT® Drainage Kits L in the sizes 600 ml, 1000 ml and 3000 ml can be used by means of low vacuum or gravity drainage. The ASEPT® 3000 ml Drainage Kits L are only suitable for peritoneal drainage.

The ASEPT® Drainage Kits and ASEPT® Drainage Kits L include all consumables which are required to ensure a hygienic drainage.

Views



ASEPT® 600 ml Drainage Kit (especially drainage of pleural effusions)

ASEPT® 1000 ml Drainage Kit (especially drainage of ascites)

ASEPT® 1000 ml Drainage Kit L (especially drainage of ascites)

ASEPT® 3000 ml Drainage Kit L (drainage of ascites)

Benefits

Safely pre-evacuated

The bottles have been pre-evacuated and are under negative pressure. The effusion fluid is simply suctioned by it being connected to the ASEPT® catheter. A vacuum indicator displays the functionality of the bottle. No additional devices are required for the drainage.

Complete

The ASEPT® Drainage Kits and ASEPT® Drainage Kits L include sterile consumables which can be used to sterilise the valve and cover the ASEPT® catheter.

Detail View



Sterile consumables:

- 1 Foam catheter pad
- 2 3 alcohol swabs
- 3 Self-adhesive surgical dressing
- 4 Gauze compresses
- 5 2 pairs of gloves
- 6 Emergency clamp (not shown)



Vacuum indicator (not available with ASEPT® Drainage Kit L due to existing ventilation filter):

- 1 Contracted: Vacuum intact
- 2 Extended: Vacuum not intact

Ordering Information Drainage Kits

ASEPT® 600 ml Drainage Kit

REF	PU
P09080003	10

ASEPT® 1000 ml Drainage Kit

REF	PU
P09080004	10

ASEPT® 600 ml Drainage Kit L

REF	PU
P09080007	10

ASEPT® 1000 ml Drainage Kit L

REF	PU
P09080008	10

ASEPT® 3000 ml Drainage Kit L

REF	PU
P09080009	5

Ordering Information Accessories

ASEPT® Replacement Valve › A damaged valve can be easily replaced with an ASEPT® replacement valve.

REF	PU
P09080005	5

ASEPT® Drainage Line Set › The ASEPT® drainage line set can be used to connect the ASEPT® drainage catheter to a wall suction, for example. A drainage tube adapter is included.

REF	PU
P09080006	10

¹ Warren et al., European Journal of Cardio-Thoracic Surgery 33 (2008) 89-94

Contact

Do you have any questions? Our Customer Solutions Team will be pleased to advise you.

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