



Penrose Drain

Medfirst offers a comprehensive range of CE-marked surgical drainage devices, designed to meet the requirements of post-operative management, from routine cases to the most complex surgical procedures. The entire range is engineered to ensure effective fluid evacuation, minimize tissue trauma, and provide reliable and safe post-operative monitoring.

Silicone surgical drainage range

The range includes several models designed to meet specific clinical applications.

Transparent Penrose drains (S-type) are made of transparent silicone and incorporate a radiopaque line, allowing precise visual and radiological monitoring of drained fluids.

Passive tubular drains (WS-type) with Secure-Clip, inspired by the Penrose drain principle, are manufactured from opaque silicone and feature a secure fixation system with graduation, ensuring excellent stability and reliable placement.

Multitubular silicone drains are intended for complex surgical procedures requiring extended or multidirectional drainage, providing effective management of drained volumes in demanding post-operative situations.

Each model is developed to address specific operative constraints and to facilitate clinical monitoring.

Technical characteristics

The devices offered by Medfirst are designed to meet the requirements of surgical interventions.

They come in several configurations adapted to the specific needs of surgeons:

- Silicone Material : Reduces trauma during insertion and removal.
- Passive Drainage : Evacuation of body fluids based on capillary phenomenon.
- Optimized Visibility : Transparent models with radiopaque lines or opaque white versions for imaging monitoring.
- Secure-Clip Fixation : Available on WS-type Penrose drains (300 mm and 500 mm), offering effective stabilization and practical graduation.

Transparent Penrose S-Type

Transparent radiopaque Penrose drains are designed for interventions requiring precise visual monitoring of body fluids.

Made of transparent silicone with a radiopaque line, they allow easy observation by imaging and adapt to a wide range of surgical contexts.



Main characteristics :

- Transparent material: Designed to allow direct observation of fluids.
- Radiopaque: Integrated line for precise monitoring by medical imaging.
- Available lengths: 300 mm and 500 mm.

These Penrose drains are ideal for:

- Interventions where visual monitoring of fluids is a priority.
- Surgeries requiring a flexible and non-traumatic device.

Reference	Diameter	Length
2010-0405	5 mm	300 mm
2010-0406	6 mm	300 mm
2010-0408	8 mm	300 mm
2010-0410	10 mm	300 mm
2010-0412	12 mm	300 mm
2010-0415	15 mm	300 mm
2010-0419	19 mm	300 mm
2010-0425	25 mm	300 mm

Reference	Diameter	Length
2010-1405	5 mm	500 mm
2010-1406	6 mm	500 mm
2010-1408	8 mm	500 mm
2010-1410	10 mm	500 mm
2010-1412	12 mm	500 mm
2010-1415	15 mm	500 mm
2010-1419	19 mm	500 mm
2010-1425	25 mm	500 mm

May be used as a replacement for the following Coloplast reference: GA6208 to GA6225 and GA6908 to GA6925

WS-type Tubular Drain with Secure-Clip

These drains combine a robust design in opaque white silicone with advanced features to ensure stable fixation and precise monitoring.

Equipped with the Secure-Clip system and graduation, Penrose drains offer a reliable solution for surgical contexts requiring increased stability.

Main characteristics:

- Opaque white silicone: Full-length radiopacity.
- Secure-Clip fixation: Stable, secure positioning.
- Graduated scale: Precise placement.
- Lengths: 300 mm and 500 mm.

These Penrose drains are ideal for:

- Interventions requiring secure drain fixation.
- Surgeries where visual monitoring of fluids is not required.
- Situations requiring full-length radiopacity for imaging follow-up.



May be used as a replacement for the following Coloplast reference: GA5010 to GA5026

Reference	Diameter	Length
2010-5405	5 mm	300 mm
2010-5406	6 mm	300 mm
2010-5408	8 mm	300 mm
2010-5410	10 mm	300 mm
2010-5412	12 mm	300 mm
2010-5415	15 mm	300 mm
2010-5419	19 mm	300 mm
2010-5425	25 mm	300 mm

Reference	Diameter	Length
2010-6405	5 mm	500 mm
2010-6406	6 mm	500 mm
2010-6408	8 mm	500 mm
2010-6410	10 mm	500 mm
2010-6412	12 mm	500 mm
2010-6415	15 mm	500 mm
2010-6419	19 mm	500 mm
2010-6425	25 mm	500 mm