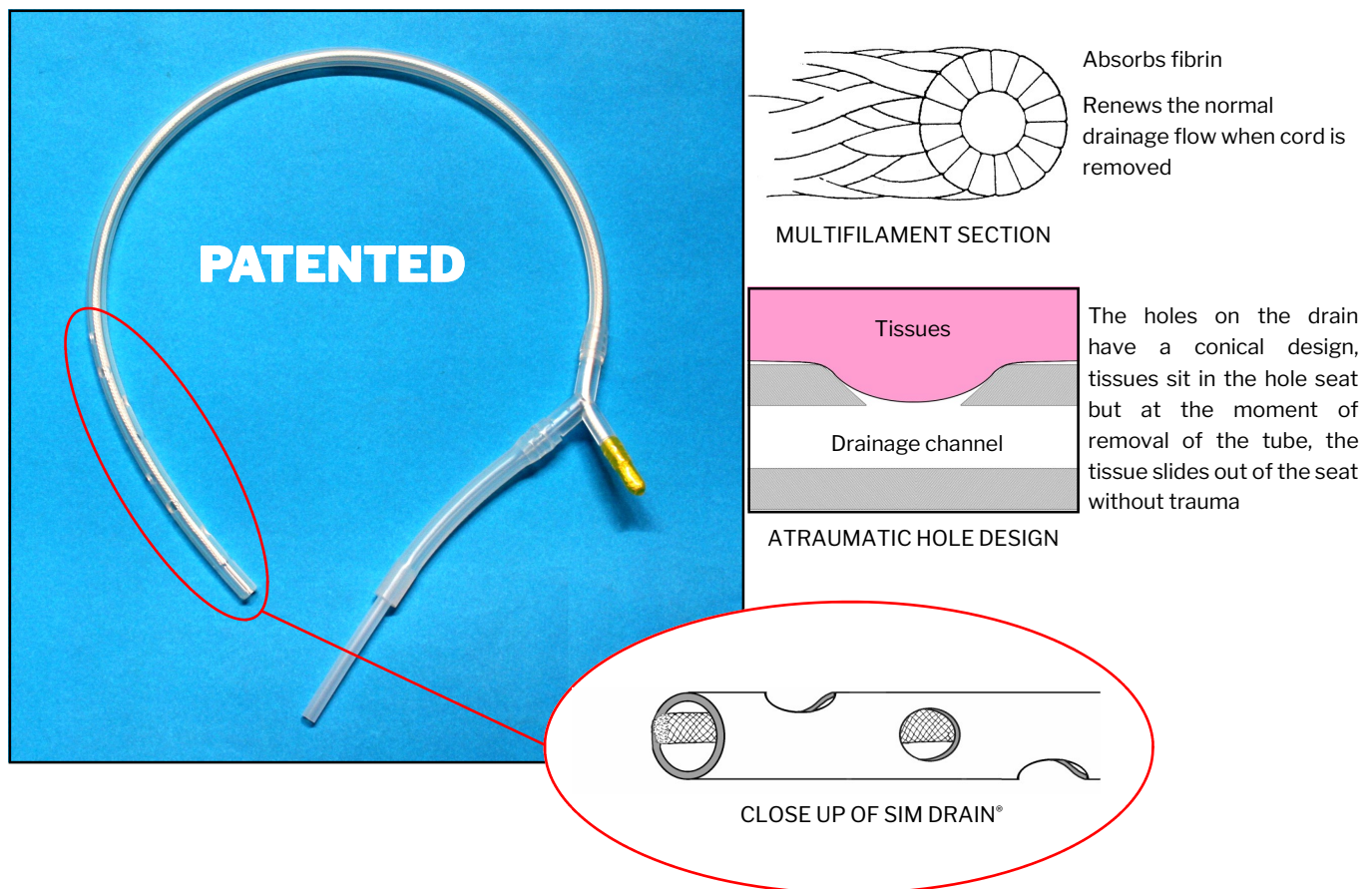


SIM-Drain®

Fibrin absorbent radiopaque capillary silicone drainage with unclogging system

Revision date: 31.08.2026



The SIM Drain® is the fruit of clinical research on high absorbency textiles which the studies have proven effective for their exceptional drainage capacity.

The most remarkable results during the course of this research were shown by the specific absorbance of pure fibrin at the drain extremity within the drainage site at the moment of removal, and the great amount of liquid, including blood, that drained by capillarity into the collection bag.

Thus a drain was designed using a cord of special, high capillarity multifilament textile material (silk) and a “Redon” type radiopaque medical grade silicone drainage tube as the “container” for the textile cord material.

In this way, the most liquid part of the drainage exudate drains off into the collection bag and the fibrin part collects on the cord surface, thus delaying the occlusion of the drain section.

In the event of drain occlusion the multifilament cord can be removed easily to renew the free flow while leaving the drain in place and without painful repercussions on the patient. The same is true for the removal of the drain itself, which being made of silicone, slides out easily along the channel in which it was placed.

The special “Y” connector permits easy cord removal and the resulting “cleaning out” effect will renew the normal drainage activity in the event of occlusion, thus avoiding the need for long and complex manoeuvres on the part of the medical personnel to try to reopen drain flow.

The innovation:

- use of materials which, in addition to a modern “Redon” radiopaque, Medical Grade, silicone type drainage tube, absorb fibrin actively but allow blood and uncoagulated exudates to drain off, not only by gravity or negative pressure, but also by capillarity.
- the opportunity on the part of the medical personnel, when necessary, to renew the normal drainage flow by simply removing the multifilament textile cord.

Specifications

The SIM Drain® is supplied with a double connector which allows connection to most standard drainage systems.

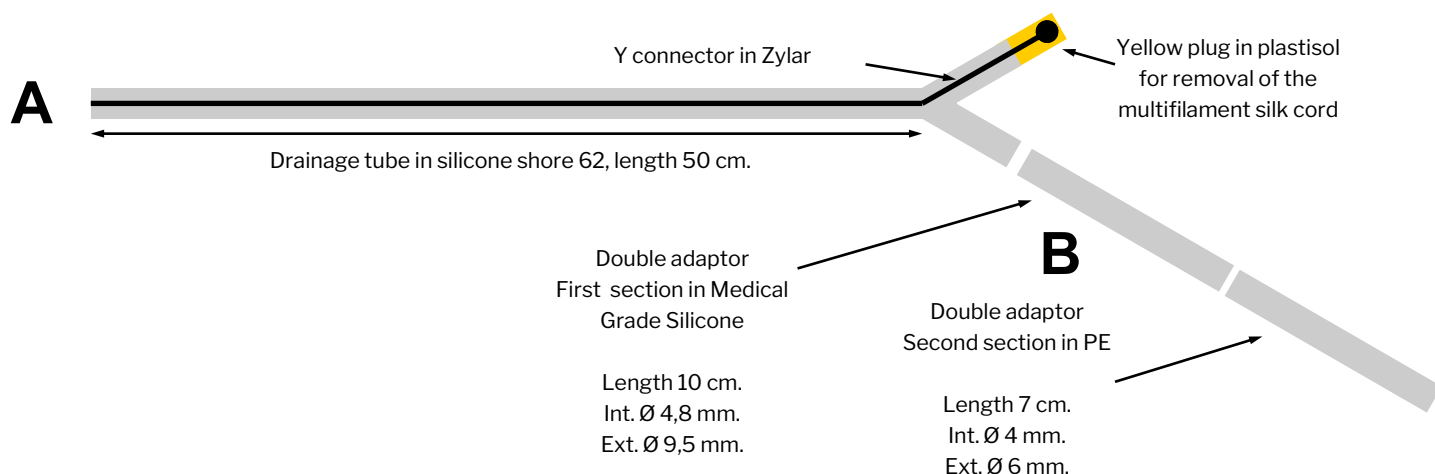
Packaged singularly in double sterile pouch.

20 pcs./box.

Sterile (gamma rays)

	Ø Internal mm.	Ø External mm.	Number of holes	Holes Ø mm.	Shore	Internal CH	External CH	REF Tube length. 50 cm.
	3,35	5,5	8	4	62	10	15	C03350550W6R
	3,18	6,35	8	4	62	10	19	C03180635W6R
	5	7	8	5	62	15	21	C05000700W6R
	4,8	7,9	8	5	62	14	24	C04800790W6R
	6,4	9,5	8	7	62	19	29	C06400950W6R

Schematic design of a radiopaque SIM-Drain® with single multifilament



CLASS IIa

RULE 7

STERILE R



Manufactured by:



Via Gramsci, 9 - 40018 San Pietro in Casale (BO) - Italy

Tel. +39 051.817902 +39 051.817850

www.simitalia.it www.medeurope.eu

E-Mail: info@medeurope.eu

Distributed by:

