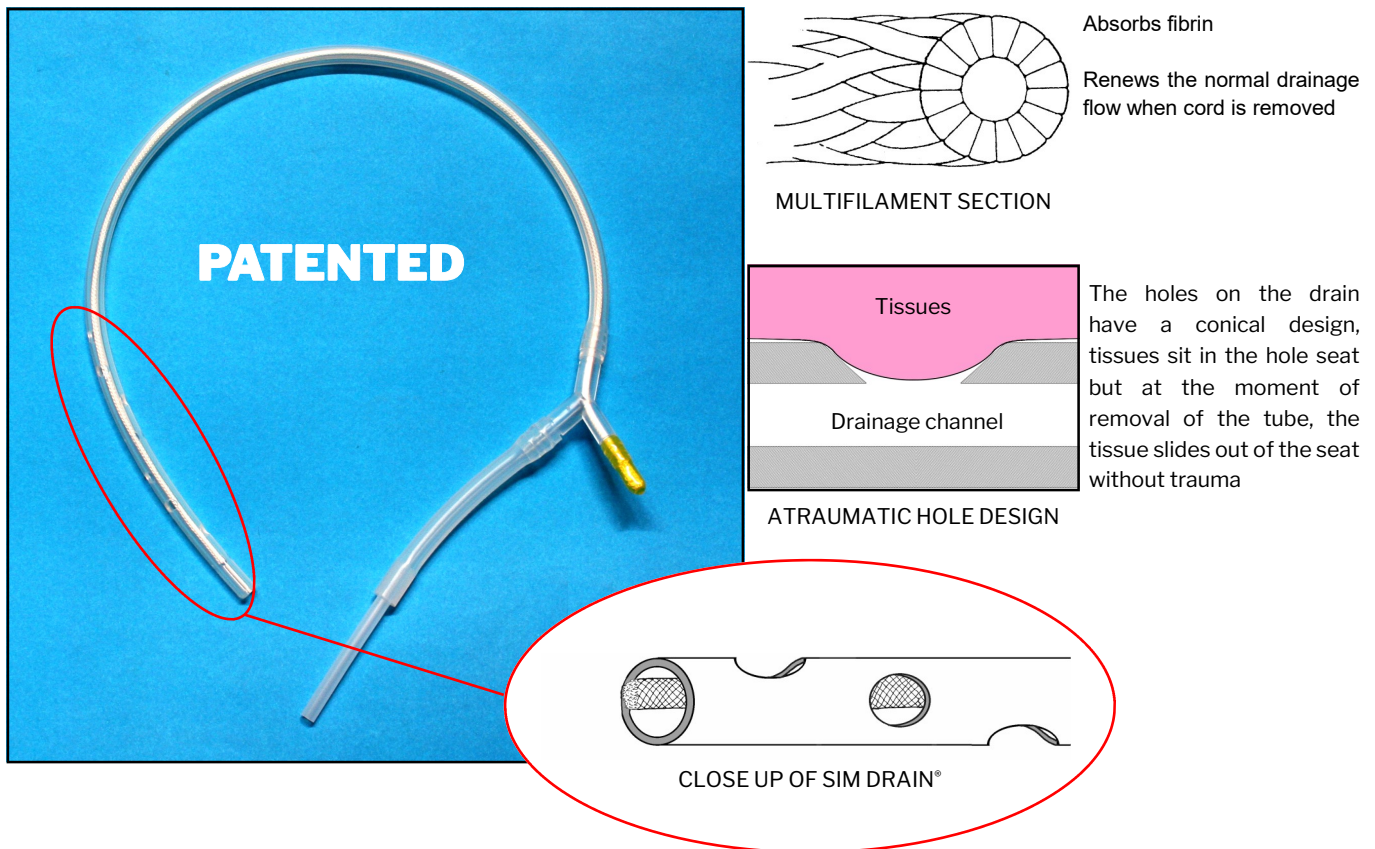


SIM-Drain®

Fibrin absorbent radiopaque capillary silicone drainage with unclogging system



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 packaging. 20 pcs./box.

Sterile (gamma ray). Expire date 5 years.

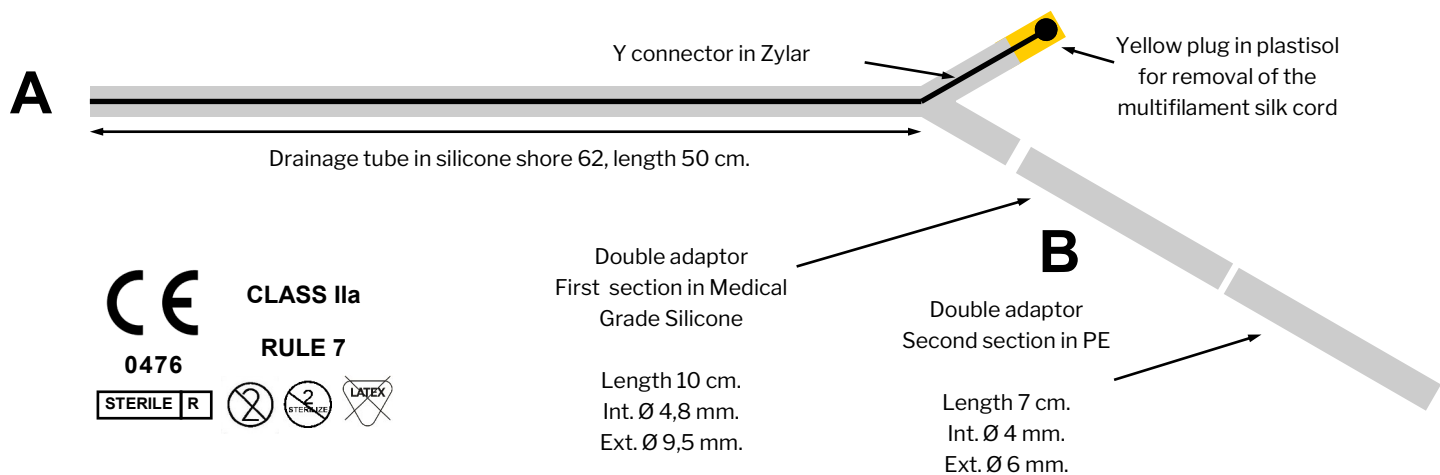
| | Ø Internal mm. | Ø External mm. | Number of holes | Holes Ø mm. | Shore | Internal CH | External CH | REF Tube length. 50 cm. |
|---|----------------|----------------|-----------------|-------------|-------|-------------|-------------|----------------------------|
|  | 3,35 | 4,65 | 8 | 4 | 62 | 10 | 14 | C03350465W6R |
|  | 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 |
|  | 6,4 | 11 | 8 | 8 | 62 | 19 | 33 | C06401100W6R* |

* Product not in stock, available by specific request

Sterile Cap - Yellow elastomer plug sterile - REF SC1

Packaged singularly in single blister sterile packaging. Sterile (gamma ray). Box 20 pcs.

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



Warnings

- Product for use during surgical operations, to be used exclusively by specialized medical personnel and for a period of time not beyond 30 days
- Discard if packaging is damaged
- Product must be used immediately after opening
- When possible, choose shore and CH according to:
 - the type of surgical operation being performed
 - the type of mechanical suction chosen
- In the event of connection to mechanical suction devices, verify the connection periodically
- The lower the softness value (tube shore hardness) the more often drainage activity should be checked

Instructions for use

- Insert part A in the cavity requiring drainage
- Insert the universal connector B in the sterile drainage system used
- Check drainage activity
- In case of drainage occlusion remove the multifilament cord: holding the Y connector by one hand, with the other hand, remove the yellow transparent plug which holds the end of the multifilament cord, and holding the yellow plug firmly between the fingers, pull delicately to remove the entire length of the multifilament cord. Now separate the cord from the yellow plug by pulling slightly and reinsert the yellow plug in its original lodging, making sure that it is connected tightly.

Contraindications

- Do not connect to electrical or wall aspirators
- Do not reuse and sterilize again as it is a disposable product

Manufactured by:



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