Smart Drain

EXCELLENT FLUTED PROFILE WITH ANTIMICROBIAL PROTECTION.

Single extrusion fluted profile with 4-channel design provides superior drainage area more than regular perforated drain.

Duct channels junctionless with connecting tube allowing continuous and constant drainage without risk of occlusion.

Smart Drain is realised with StatSil© Elastomer to have antimicrobial activity versus a broad spectrum of bacteria, as well as mold and fungi.
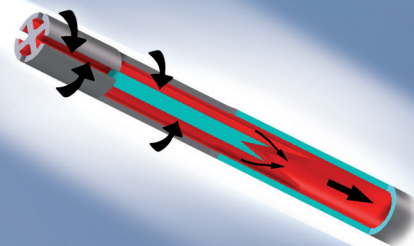(StatSil© Elastomer is trademark of Momentive Performance Materials Inc.)

Features sizes for every surgery especially in procedures that normally requiring large drainage tubes.

REDAX®
new drainage technologies born of experience
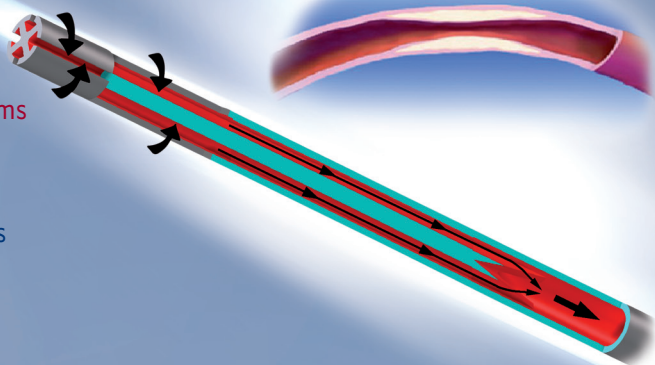
INNOVATIVE SINGLE EXTRUSION DESIGN

— Smart Drain permits immediate transfer of the collected fluids from the round fluted profile to the connecting tube (see drawing 1).

— The immediate transfer allows for constant drainage thus "eliminating" risk of blocking from coagula.

— When conventional Hubless drain is used fluid transfer is not immediate and so there is reduction in flow and higher risk of blocking the drainage (see drawing 2).

Drawing 1. SMART DRAIN

WHY SILVER ELASTOMER?

— Silver has long been shown to have antimicrobial activity versus gram-positive and gram-negative bacteria, mold and fungi. Its effectiveness against a variety of micro-organisms has been demonstrated in several published studies.

— Ionic silver carries a strong positive charge so it has a high affinity for negatively charged groups of biological molecules resulting in inhibition of bacterial/microbial growth.

— Smart Drain limits risk of contamination and bacterial proliferation on wound site. Meanwhile it reduces patient's decubit arising in post-op care.

Drawing 2. CONVENTIONAL HUBLESS

Ideal for many surgical applications including:

— Any laparoscopic surgery or minimal invasive surgery (e.g. cholecystectomy).

— Bariatric surgery.

— Plastic & Reconstructive surgery.

— Cardiac and Thoracic.

— Orthopaedic Surgery.

SMART DRAIN with Anti-microbial protection	Standard	w/trocar
3,2 mm - CH 10 with Silver Elastomer	24810	24802
3,0 mm - CH 12 with Silver Elastomer	24812	24805
5,0 mm - CH 15 with Silver Elastomer	24815	24803
6,3 mm - CH 19 with Silver Elastomer	24819	24804
8,0 mm - CH 24 with Silver Elastomer	24824	–
SMART DRAIN	**Standard**	**w/trocar**
3,2 mm - CH 10	24710	24702
3,0 mm - CH 12	24712	24705
5,0 mm - CH 15	24715	24703
6,3 mm - CH 19	24719	24704
8,0 mm - CH 24	24724	–

PACKAGING: 10 PIECES PER BOX