

Coated Silicone Channel Wound Drain

Bacterin's Elutia™ wound drain is a channel drain that features a hydrogel coating. This micron-thin coating is intended to inhibit microbial contamination of the drain. Contained within the coating is an antimicrobial agent known for pronounced efficacy against microorganisms.

The Elutia™ coated surgical wound drain is available in multiple designs: 19 Fr, 15 Fr, and 10 Fr round, as well as 10 mm and 7 mm flat. They are available with and without a pre-attached trocar and evacuation reservoirs are also available (sold separately).

Elutia™ Flat Full-Fluted Channel Drain
Available in sizes 10 mm and 7 mm



Elutia™ Round Full-Fluted Channel Drain
Available in sizes 19 Fr, 15 Fr, and 10 Fr



Patient Safety and Comfort

- Hydrogel coating contains an antimicrobial agent
- Flexible silicone minimizes tissue trauma and discomfort
- Low-profile connector minimizes pain associated with device removal
- Channels reduce the effects of clotting and tissue ingrowth
- High tensile strength minimizes risk of breakage
- Radiopaque for easy visualization

Elutia™ drains are compatible with standard reservoirs and trocars; reservoirs with anti-reflux valves and trocars are available from Bacterin International, Inc. The antimicrobial coating is not intended to be used as a treatment for existing infections.

The Elutia™ Coated Surgical Wound Drain is a radiopaque, single-use silicone wound drain with extension tubing. The coating consists of a hydrogel containing an antimicrobial agent.

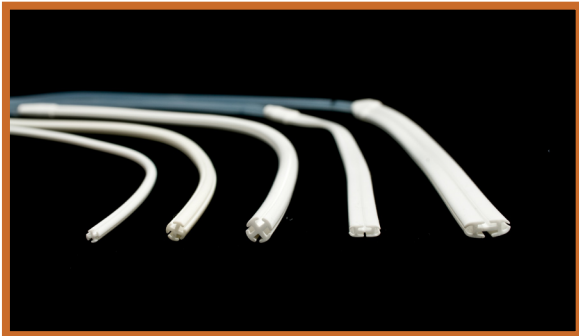
The drain portion of the catheter is channeled over its entire length and is available in round or flat configurations and in multiple sizes. A low-profile connector joins the drain to a clear silicone extension tube. The drain is packaged sterile in a double pouch and is non-pyrogenic.

The hydrogel coating contains the antimicrobial agent silver sulfadiazine which, has been shown to reduce bacterial contamination on the surface of the wound drain by greater than 99.99% over a 7 day period as tested under USP <51> conditions against the following microorganisms: *S. aureus*, *P. aeruginosa*, *E. coli*, and *C. albicans*. The clinical significance of this finding is unknown.

In vitro data in support of the claim is presented below. The microorganism time kill assay compares the growth of several common pathogens in the presence of Elutia™ and uncoated drains.

Time Kill Assay: Organism Log Reduction of Elutia™ vs Uncoated Control Drain

Time Kill Assay	Organism Log Reduction, Elutia™ Coated Drain vs Uncoated Control Drain			
	<i>S. aureus</i> ATCC 66538	<i>P. aeruginosa</i> ATCC 9027	<i>E. coli</i> ATCC 8739	<i>C. albicans</i> ATCC 10231
After 7 Days	7.6	5.9	8.0	6.4



Elutia™ Order Information

Catalog Number	Product Description	Size	Package	Latex Free
7047	Elutia™ Round Full-Fluted Channel Drain	10 Fr	10/box	Yes
7041	Elutia™ Round Full-Fluted Channel Drain	15 Fr	10/box	Yes
7044	Elutia™ Round Full-Fluted Channel Drain	19 Fr	10/box	Yes
7053	Elutia™ Flat Full-Fluted Channel Drain	7 mm	10/box	Yes
7050	Elutia™ Flat Full-Fluted Channel Drain	10 mm	10/box	Yes
2037	Silicone Evacuator Bulb	100 cc	10/box	Yes
7072	Stainless Steel Trocar	1/8"	10/box	Yes
7071	Stainless Steel Trocar	3/16"	10/box	Yes

For more information, or to place an order contact us at:

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