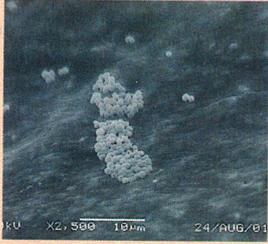
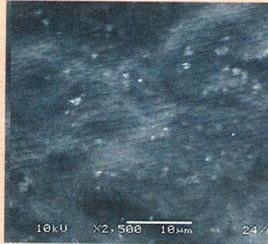


CODMAN® BACTISEAL® EVD CATHETER



CONTROL CATHETER¹

Coagulase-negative staphylococci on the surface of the lumen of an untreated control catheter in the in vitro model.



BACTISEAL catheter¹

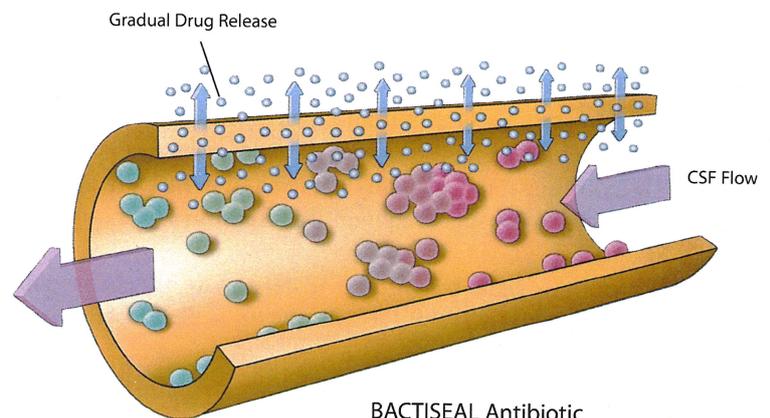
Lumen surface of a BACTISEAL catheter following two 14-day challenges in the in vitro model. No live bacteria are observed.

The Anti-Microbial Technology You Demanded for CSF Drainage

ADDRESSING YOUR EVD COMPLICATIONS:

- Treated with the patented BACTISEAL Advanced Impregnation Process
- Reducing the potential for bacterial colonization on inner lumen and exterior catheter wall
- Soft, flexible, pliable silicone catheters
- Depth markings for accurate placement
- Requires no technique change
- Available with either normal or large drainage lumen

A technically innovative anti-microbial impregnated catheter for external CSF drainage which reduces gram positive bacteria on catheter tube surfaces.



BACTISEAL Antibiotic Impregnated Silicone Matrix

References
1. Codman in house testing reports, TR2213 and PVER99-133 Addendum.

Codman
SPECIALTY SURGICAL

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CODMAN BACTISEAL EVD CATHETER

- **Treated with the patented BACTISEAL Advanced Impregnation Process (AIP)**

The Codman BACTISEAL EVD Catheter has two antibiotics impregnated throughout the silicone material. The BACTISEAL AIP is unique because these antimicrobial agents are infused into the silicone matrix at the molecular level.

- **Reducing the potential for bacterial colonization on inner lumen and exterior catheter wall**

The BACTISEAL EVD catheter slowly diffuses a combination of powerful antibiotics -- .15% Clindamycin and .054% Rifampicin - so that the antibiotics reach all catheter surfaces at a low concentration that protects against bacterial colonization (less than a daily pediatric dose). Both the inner lumen and the exterior catheter wall are supplied up to 28 days with antibiotic concentrations that protect against bacterial colonization.

- **A choice of soft, flexible, pliable silicone catheters for the Neurosurgeon**

BACTISEAL EVD Catheters were designed to allow the Neurosurgeon to make a choice for a patient's individual needs. The softness and pliability of each CODMAN BACTISEAL EVD Catheter minimizes tissue trauma during placement, management, and explantation of the catheter. The flexibility of the CODMAN BACTISEAL EVD Catheter accommodates normal tunneling technique and conforms to the underlying anatomy at the burr hole exit site. And now, to maximize cross-sectional drainage area throughout the EVD Catheter, the Neurosurgeon can opt for our new version of the BACTISEAL EVD Catheter with its large diameter lumen and inlet holes.

- **Designed for accurate placement**

To help gauge accurate placement in the ventricle, the BACTISEAL EVD Catheter has numeric depth markings. The markings are measured in centimeters from the proximal tip, beginning at 3 cm and ending at 15 cm. Each BACTISEAL EVD Catheter is supplied with a dimensionally appropriate stylet to help maintain a straight trajectory during placement.

PO2 (7)

ORDERING INFORMATION

82-1745 CODMAN BACTISEAL EVD Catheter Set



lumen 1.5mm



82-1749 CODMAN BACTISEAL EVD Catheter Set 1.9



lumen 1.9mm



Packaged individually with tunneling trocar and connector

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region.

- Non contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality.
- Warning: Applicable laws restrict these products to sale by or on the order of a physician.
- Consult product labels and inserts for any indication, contraindications, hazards, warnings, precautions, and instructions for use.

Additional information for EMEA Customers only:

Products mentioned in this document are CE class I, IIa, IIb or III devices. Contact Integra should you need any additional information on devices classification. All the medical devices mentioned on this document are CE marked according to European council directive 93/42/EEC on medical devices and its relatives, unless specifically identified as "NOT CE MARKED".

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