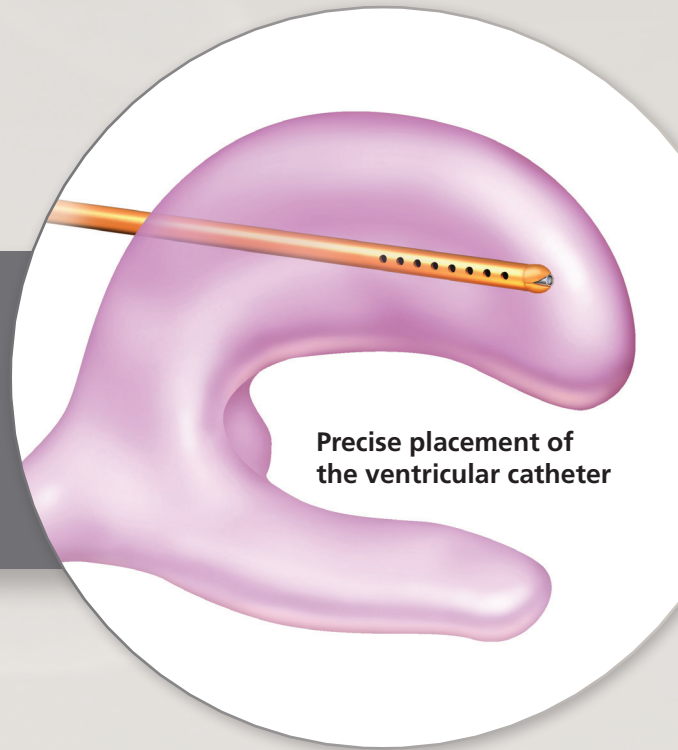


BACTISEAL® endoscopic catheter



BACTISEAL CATHETERS = CONFIDENCE

The first ventricular catheter impregnated with antibiotics for use during endoscopic placement



- ▶ Maintaining the critical first month shunt implant vigil with two, slow release antibiotics
- ▶ Reducing the potential for bacterial colonization both in the catheter lumen and on its outer surface
- ▶ Raising the level of precaution with an antimicrobial impregnated neurosurgical shunt catheter
- ▶ Added protection as up to 20% of all shunt implants result in infection³⁻⁸

BACTISEAL®

A uniquely effective added precaution in the battle against shunt infection

CREATES

a unique, effective barrier to gram positive bacterial colonization on all catheter surfaces

MAINTAINS

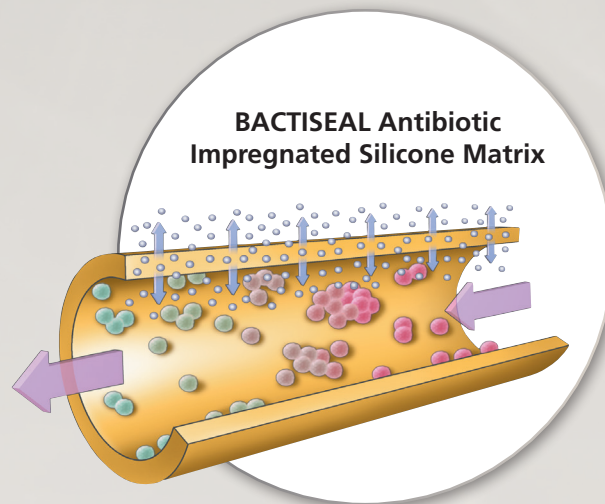
the critical first month shunt implant vigil with two, slow-release antibiotics

ELIMINATES

100% (total time to kill¹) of all adhered bacteria in < 52 hours

PROTECTS

for up to 28 days with two, slow-released antibiotics, Rifampin and Clindamycin

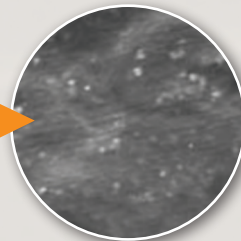


Control catheter²

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

BACTISEAL catheter²

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



BACTISEAL Endoscopic Ventricular Catheters		
82-3088	CODMAN BACTISEAL	Endoscopic Ventricular Catheter and Distal Catheter Kit
82-3087	CODMAN BACTISEAL	Endoscopic Ventricular Catheter
BACTISEAL Shunt Catheters		
82-3072	CODMAN BACTISEAL	Catheter Kit
82-3073	CODMAN BACTISEAL	Ventricular Catheter
82-3074	CODMAN BACTISEAL	Peritoneal Catheter
NS0338	CODMAN BACTISEAL	Clear Ventricular Catheter with Barium Stripe – 15 cm
NS0339	CODMAN BACTISEAL	Clear Peritoneal Catheter with Barium Stripe – 120 cm
NS0340	CODMAN BACTISEAL	Clear Catheter Kit with Barium Stripe
NS0343	CODMAN BACTISEAL	Barium Ventricular Catheter – 23 cm
BACTISEAL External Ventricular Drainage (EVD) Catheters		
82-1745	BACTISEAL EVD Catheter	1.5 mm ID
82-1749	BACTISEAL EVD	Catheter Large Lumen, 1.9 mm ID
82-1750	BACTISEAL EVD	Catheter, Clear Large Lumen, 1.9 mm

References:

1. R. Bayston, Hydrocephalus Shunt Infections, Chapman and Hall Medical, London, 1989, p. 23.
2. Codman in house testing reports, TR2213 and PVER99-133 Addendum.
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4. Yogev, R. and Davis, A. T. 1980. Neurosurgical Shunt Infections. Child's brain. 6:74-81.
5. Bayston, R. 1989. Hydrocephalus Shunt Infections. London, UK Chapman and Hall
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7. C. Mottolese et al., Zero rate of shunt infection in the first postoperative year in children-dream or reality?, Child's Nev Syst 16:4, 210-2, Apr. 2000.
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The CODMAN® BACTISEAL® EVD Catheter (BACTISEAL EVD Catheter), is indicated for gaining access to the ventricles of the brain and can be used with other Codman devices for draining cerebrospinal fluid (CSF) and other fluids of similar physical characteristics as a means of reducing intra-cranial volume and pressure. The CODMAN EDS®3 CSF Drainage System is indicated for draining cerebrospinal fluid (CSF) and other fluids of similar physical characteristics as a means of reducing and controlling increased intra-cranial volume and pressure when the insertion of a permanent, internal shunt is not indicated.

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.

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