

# CODMAN NEURO

 **DePuySynthes**  
COMPANIES OF *Johnson & Johnson*

For an  
easy-to-use  
solution, choose the  
**EDS 3<sup>®</sup> CSF EXTERNAL  
DRAINAGE SYSTEM**

- Entirely disposable, complete system
- Simple set up
- Laser Accuracy
- Needle-free access
- Latex & PVC free



**EDS 3**  
CSF External Drainage System

## CSF EXTERNAL DRAINAGE

High-visibility pressure scales in mm Hg (-3 to 20) and cm H<sub>2</sub>O (-5 to 27)

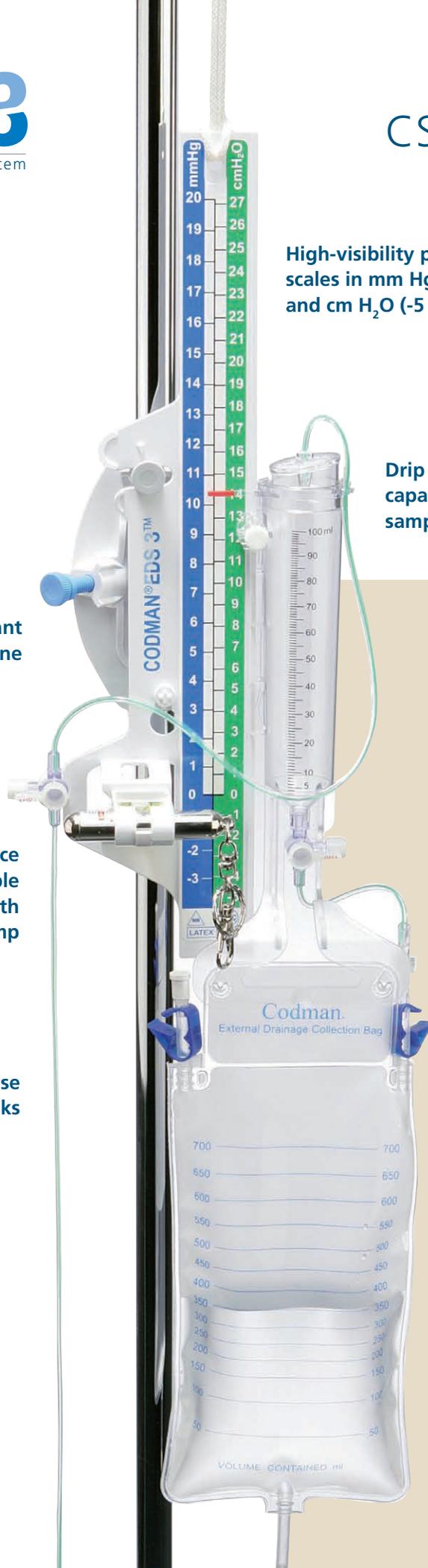
Drip Chamber marked for 1-100ml capacity, funnel bottom, and sampling site (outlet)

Pressure-resistant striped CSF tubing line

Leveling Device incorporates reusable bubble level with Class 2 laser lamp

Easy-to-use stopcocks

The EDS 3 CSF External Drainage System was developed with input from more than 200 nurses and physicians. With its ease-of-use, integrated pole clamp, oleophobic filter and accurate leveling from a unique laser leveling device the EDS 3 System is unequalled. The EDS 3 System provides all this, plus upgraded stopcocks, pressure-resistant tubing, and a multi-functional drip chamber.



# SYSTEM DESIGNED WITH AND FOR CLINICIANS

## Easy Setup

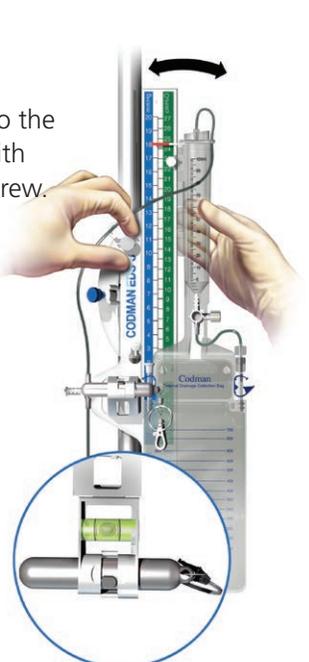
**1**  
**Attach** System to I.V. pole with Blue Screw.



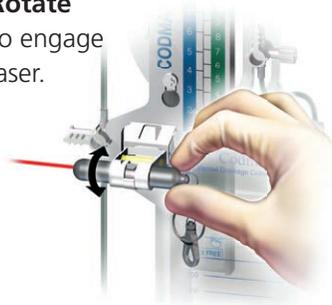
**2**  
**Insert** Leveling Device.



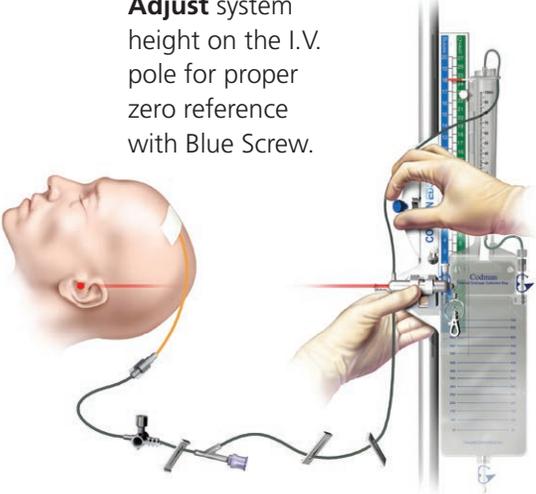
**3**  
**Level** to the floor with Grey Screw.



**4**  
**Rotate** to engage laser.



**5**  
**Adjust** system height on the I.V. pole for proper zero reference with Blue Screw.



**6**  
**Adjust** drip chamber height until black level is at the proper drainage resistance pressure with White Screw.



# Confidence in providing a TOTAL DRAINAGE SOLUTION

## OUR PLEDGE TO YOU

Purchase BACTISEAL® EVD Catheter with the EDS 3 System.

If any part of the system requires a revision due to infection or component failure, *Codman Neuro* will replace those components free of charge.

## BACTISEAL EVD + EDS 3 = CONFIDENCE

PART NO.	DESCRIPTION
821745	1.5mm Inter Lumen Diameter 
821749	1.9mm Inter Lumen Diameter 
821750	1.9mm Clear Inter Lumen Diameter 

PART NO.	DESCRIPTION
82-1730	EDS 3 Drainage System
82-1731	EDS 3 Drainage System No Ventricular Catheter
82-1738	External Drainage System 3 with Lumbar Catheter Kit II
82-1732	EDS 3 Collection Bag Kit - 5 Bags
82-1733	EDS 3 Leveling Device

8 pozicija.

11 pozicija.

9 pozicija.

### INDICATIONS

The CODMAN BACTISEAL EVD Catheter and CODMAN BACTISEAL Clear EVD Catheter Sets (BACTISEAL EVD Catheters), are indicated for gaining access to the ventricles of the brain and can be used with dimensionally compatible devices for draining cerebrospinal fluid (CSF) and other fluids of similar physical characteristics as a means of reducing intracranial pressure and CSF volume.

The CODMAN® Cranial Access Kit is indicated when a craniotomy is required for placement of an intracranial pressure (ICP) monitoring device and/or cerebrospinal fluid drainage procedures.

Use of the CODMAN EDS 3 CSF External Drainage System (EDS 3) is indicated for draining cerebrospinal fluid (CSF) and other fluids of similar physical characteristics as a means of reducing intracranial pressure and CSF volume when the insertion of a permanent, internal shunt is not indicated.<sup>1-4</sup>

#### References:

- Ingraham FD and Campbell JB: An apparatus for closed drainage of the ventricular system. *Ann Surg* 114: 1096-1098, 1941.
- Bering EA: A simplified apparatus for constant ventricular drainage. *J Neurosurg* 8: 450-452, 1951.
- White RJ, Dakers J, Young H, et al: continuous control of CSF volume and pressure with an externalized valve-drainage system. *Trans Am Soc Artif Intern Organs* 13: 332-333, 1967.
- White RK, Dakers JG, et al: Temporary control of cerebrospinal fluid volume and pressure by means of an externalized valve-drainage system. *J Neurosurg* 30: 264-269, 1969.

**Limited Warranty and Disclaimer:** Codman & Shurtleff, Inc., warrants that this medical device is free from defects in both materials and workmanship. **Any other express or implied warranties, including warranties of merchantability or fitness, are hereby disclaimed. Suitability for use of this medical device for any particular surgical procedure should be determined by the user in conformance with the manufacturer's instructions for use. There are no warranties that extend beyond the description on the face hereof.**

**WARNING:** In the USA, this product has labeling limitations. See package insert for complete information.

**CAUTION:** USA Law restricts these devices to sale by or on the order of a physician.

To order in the U.S. call, Johnson & Johnson Health Care Systems Inc. Customer Support Services at 800-255-2500.

Not all products are currently available in all markets.

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