

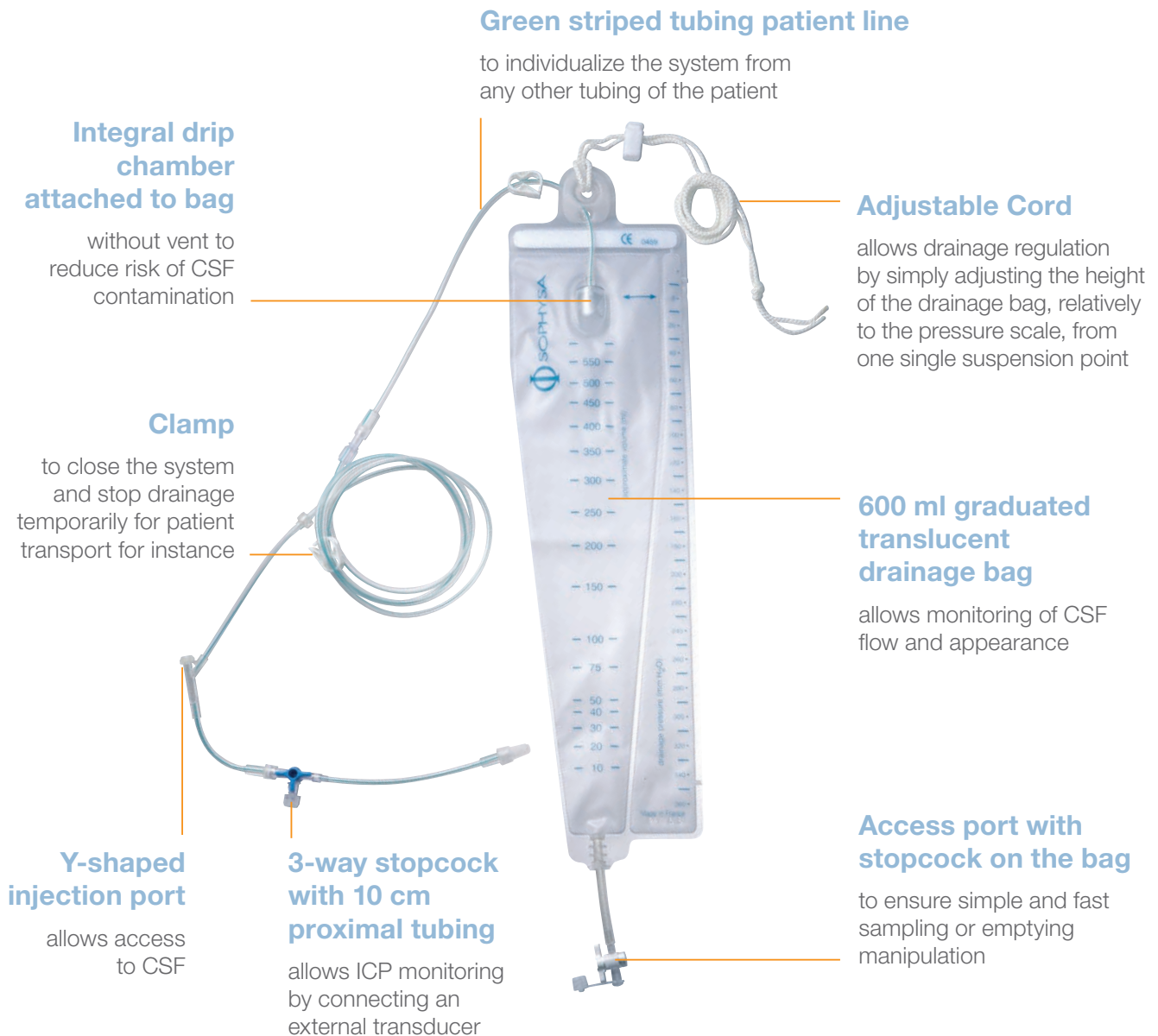
External CSF Drainage

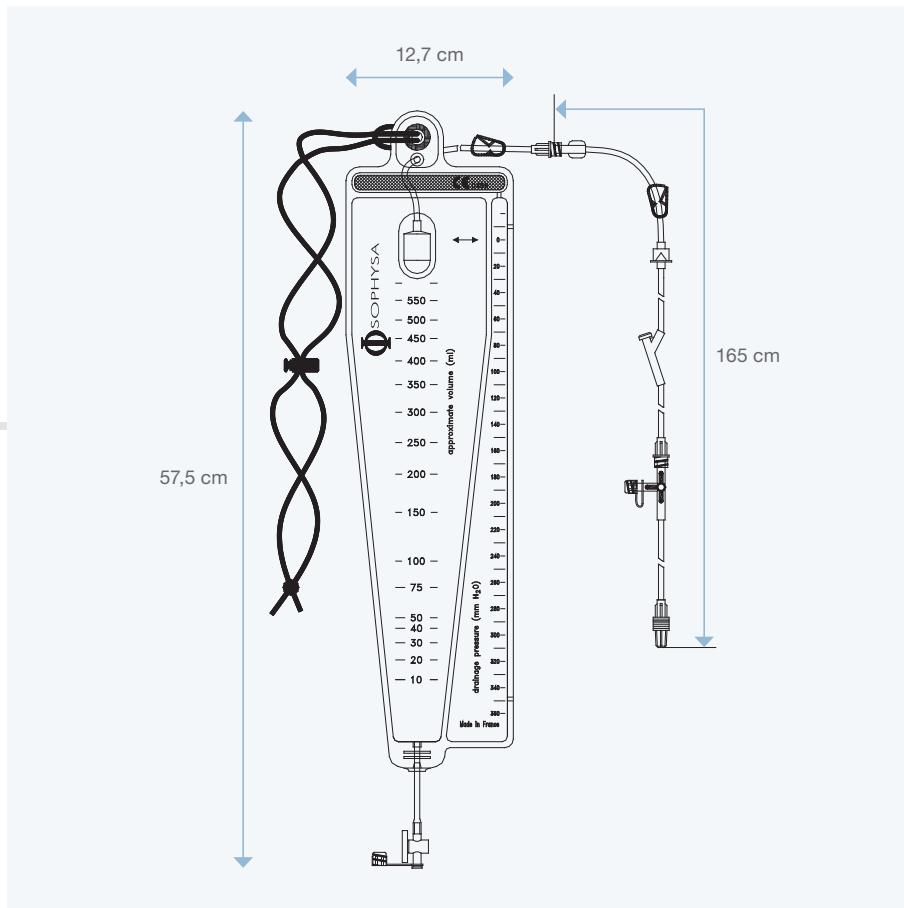
A complete range of External CSF Drainage and CSF monitoring products



External CSF Drainage System

A completely hermetic system, without vent, that allows aseptic shunting of CSF, from the ventricular cavities or the lumbar subarachnoid spaces.





Product Code	Description
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DE-210 External Neurological Drainage System

- 600 ml graduated drainage bag with:
 - integral drip chamber, 30 cm tubing length, with a clamp and a male Luer-Lock connector.
 - access port with stopcock and removable cap.
 - 360 mmH₂O graduated scale.
- Drainage tubing, 165 cm length, identified by a green stripe embedded in tubing wall, with female Luer-Lock connector, clamp, anti-reflux valve, Y-shaped injection port, 3-way stopcock with a Luer-Lock connector, and extension tube, ending in a male Luer-Lock connector.

**DE-220 Replacement Drainage Bag
Accessory for external CSF drainage (DE-210)**

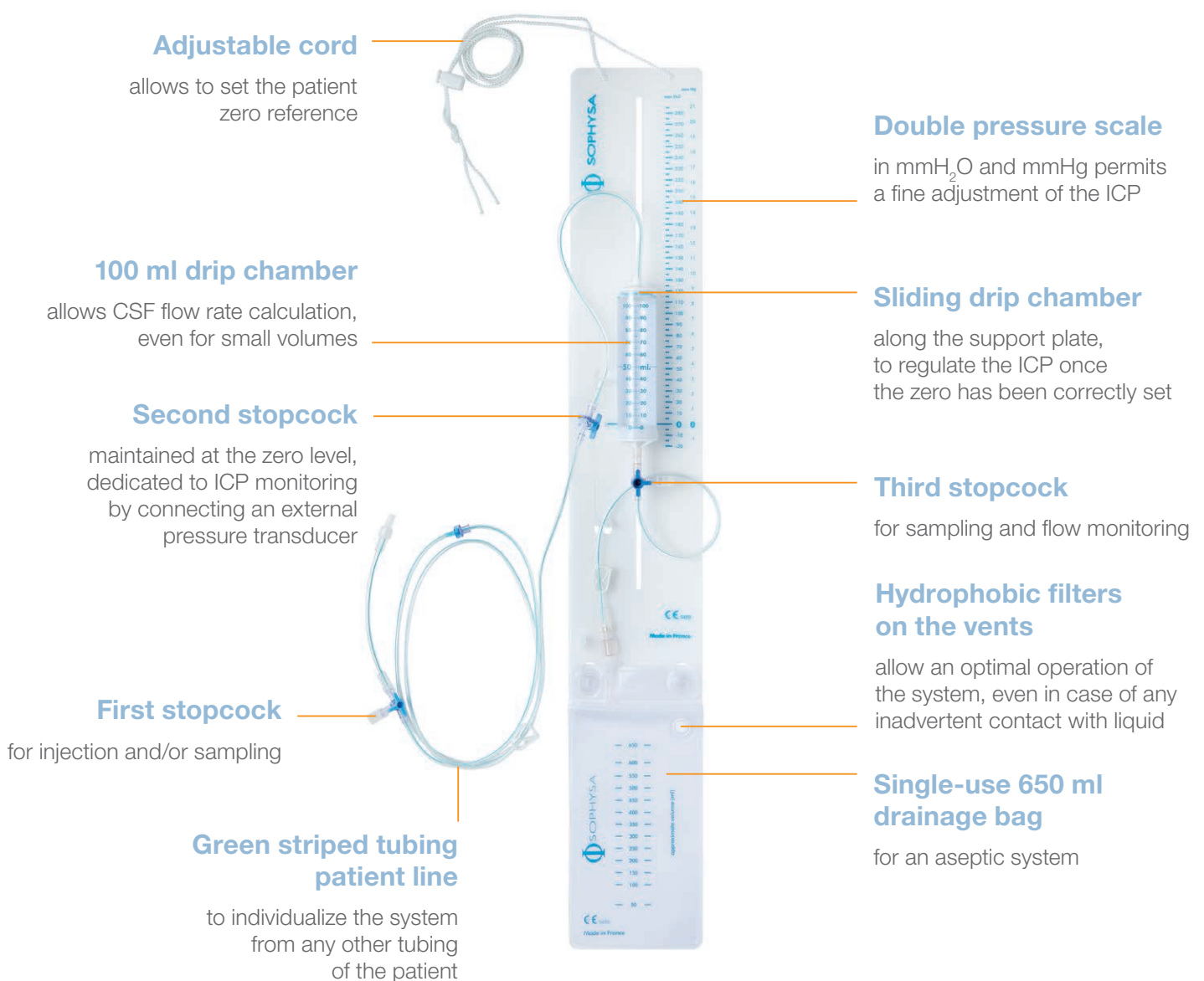
Replacement drainage bag for the External Neurological Drainage System.
5 units per box.

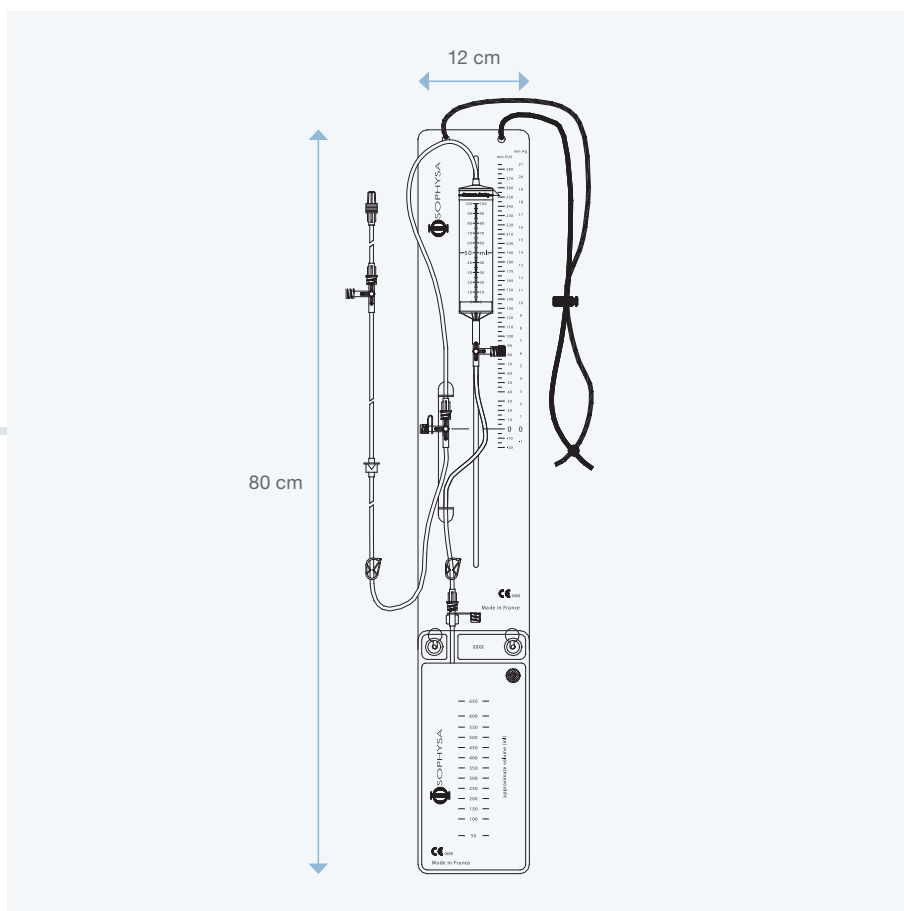
- 600 ml graduated drainage bag with:
 - integral drip chamber, 30 cm tubing length, with a clamp, and a male Luer-Lock connector.
 - access port with stopcock and removable cap.
 - 360 mmH₂O graduated scale.



External CSF Drainage & Monitoring System

A complete CSF drainage system with a graduated drip chamber that allows CSF flow rate calculation. This system also allows samples to be taken, medication to be injected and ICP to be monitored.





Product Code	Description
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| DE-410 | <p>External Drainage and CSF Monitoring System</p> <ul style="list-style-type: none"> • Single-use drainage bag (650 ml), graduated, with protective cap and hydrophobic filter. • Support plate, graduated in mmH₂O, and mmHg, to adjust intracranial pressure (ICP). • 100 ml graduated drip chamber (± 2%), with a hydrophobic air vent. • Three 3-way stopcocks with Luer-Lock connection, each with a latex free access site dedicated either to injection, sampling, or ICP measurements. • Drainage tubing, 165 cm length, identified by a green stripe embedded in tubing wall with Luer-Lock connections, an anti-reflux valve and a clamp. |
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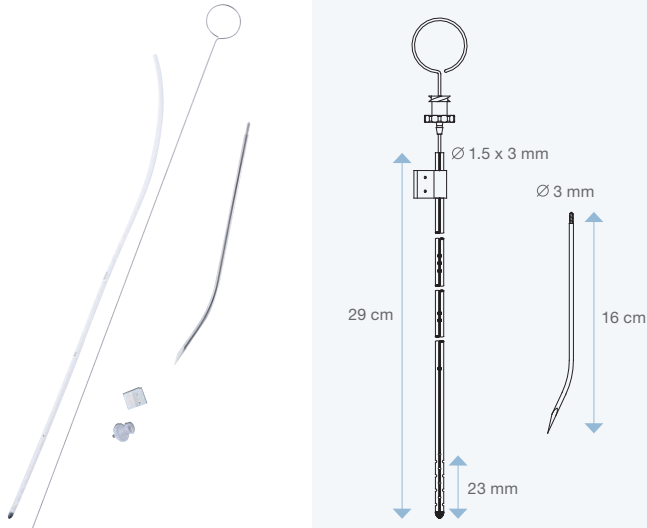
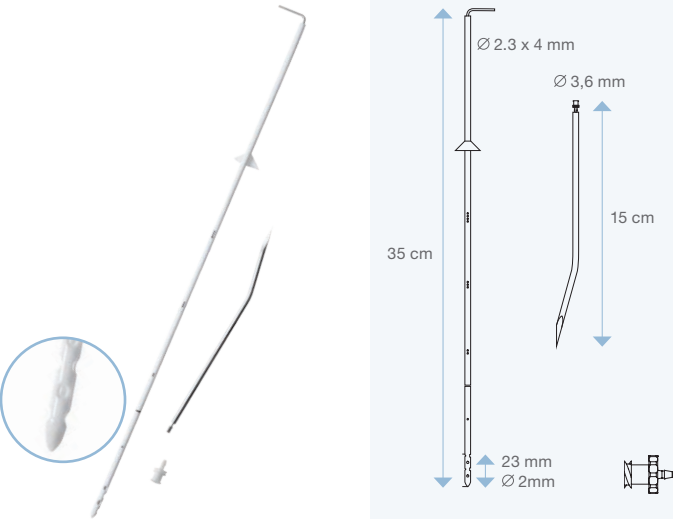
- | | |
|--------|---|
| DE-420 | <p>Replacement Drainage Bag II
 Accessory for external CSF drainage (DE-410)</p> <p>Replacement drainage bag for the External Drainage and CSF Monitoring System version.</p> <p>Single-use drainage bag (650 ml), graduated, with protective cap and hydrophobic filter.</p> <p>5 units per box.</p> |
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External CSF Drainage Catheters

A complete range of ventricular and lumbar catheters is available. They are meant to be used with the two different Sophysa external CSF drainage systems.

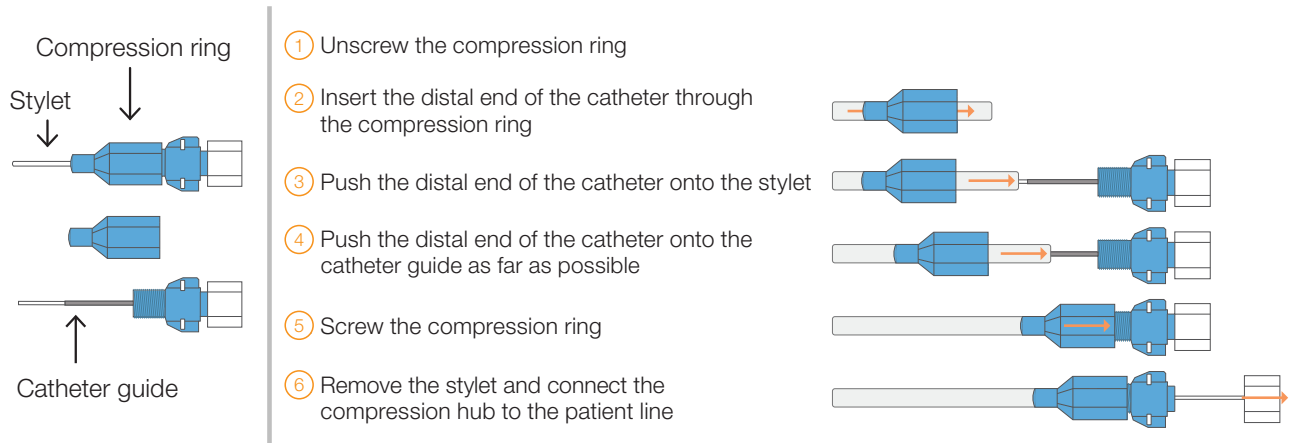
Ventricular catheters

	Product Code	Description
	DE-106	<p>External Ventricular Catheter</p> <p>Silicone ventricular catheter:</p> <ul style="list-style-type: none"> • 29 cm length, 1.5 mm ID, 3.0 mm OD, 1 mm diameter holes • with radiopaque stripe • multiperforated over a distance of 23 mm from the proximal tip • depth markings at 5, 10, 15 cm from the proximal tip <p>Supplied with:</p> <ul style="list-style-type: none"> • female Luer-Lock connector • introducer stylet • trocar for tunnelling • suture tab
	DE-105	<p>External Ventricular Catheter (Large Lumen)</p> <p>Ventricular catheter in radiopaque silicone elastomer:</p> <ul style="list-style-type: none"> • 35 cm length, 2.3 mm ID, 4 mm OD, 2 mm diameter holes • multiperforated over a distance of 23 mm from the proximal tip • depth markings at 5, 7.5, 10, 15 and 20 cm from the proximal tip <p>Supplied with:</p> <ul style="list-style-type: none"> • female Luer-Lock connector • introducer stylet • trocar for tunnelling • pre-attached suture tab at 25 cm from the proximal end

Lumbar catheters

	Product Code	Description
	DE-108	<p>External Lumbar Catheter</p> <p>Radiopaque silicone lumbar catheter:</p> <ul style="list-style-type: none"> • 90 cm length, 0.76 mm ID, 1.60 mm OD, 0.5 mm diameter holes • multiperforated over a distance of 23 mm from the proximal tip • depth markings at 11, 16, 21, 26 cm from the proximal tip • with an opened-end tip <p>Supplied with:</p> <ul style="list-style-type: none"> • Tuohy needle (14 G), 9 cm length • compression hub • suture tab
	DE-109	<p>External Lumbar Catheter with Introducer Guide</p> <p>Radiopaque silicone lumbar catheter:</p> <ul style="list-style-type: none"> • 90 cm length, 0.76 mm ID, 1.60 mm OD, 0.5 mm diameter holes • multiperforated over a distance of 23 mm from the proximal tip • depth markings at 11, 16, 21, 26 cm from the proximal tip • with a closed-end tip <p>Supplied with:</p> <ul style="list-style-type: none"> • Tuohy needle (14 G), 9 cm length • compression hub • suture tab • introducer guide

Focus on the compression hub : an alternative to the classical Luer-Lock connector



Reference	Designation
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External CSF Drainage System



DE-210	External Neurological Drainage System
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DE-220	Replacement Drainage Bag Accessory for external CSF drainage (DE-210)
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External CSF Drainage & Monitoring System



DE-410	External Drainage and CSF Monitoring System
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DE-420	Replacement Drainage Bag II Accessory for external CSF drainage (DE-410)
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External CSF Drainage – Catheters

DE-106	External Ventricular Catheter
DE-105	External Ventricular Catheter (Large Lumen)
DE-108	External Lumbar Catheter
DE-109	External Lumbar Catheter with Introducer Guide

External CSF Drainage – Kits

DE-306	Complete Kit for External Ventricular Drainage (DE-210 + DE-106)
DE-305	Complete Kit for External Drainage - Large Lumen Ventricular Catheter (DE-210 + DE-105)
DE-308	Complete Kit for External Lumbar Drainage (DE-210 + DE-108)
DE-406	Complete Kit for External Ventricular Drainage and CSF Monitoring (DE-410 + DE-106)
DE-408	Complete Kit for External Lumbar Drainage and CSF Monitoring (DE-410 + DE-108)



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Distribution:

DC-DWE[EN]Rev005 - 11/2024. These devices are intended for use as a means of temporary (< 30 days) external ventricular or lumbar drainage of Cerebrospinal Fluid (CSF). More specifically, external drainage systems are meant to collect the CSF drained by the external drainage catheter. They allow the insertion of an external pressure transducer (not provided by Sophysa) for Intracranial Pressure (ICP) monitoring. Ventricular catheters are meant to be implanted in the brain ventricles to drain CSF and lumbar catheters in lumbar subarachnoid space. For more information, please refer to the instructions for use. External Drainage Systems : Class IIIa - MDD - CE0459 / Class Ism - MDR - CE0459. External Drainage Catheters : Class III - CE 0459. The External Drainage Systems are registered trademarks of Sophysa. For the exclusive use of healthcare professionals. Non-contractual Visuals. All rights reserved. © Sophysa.

