

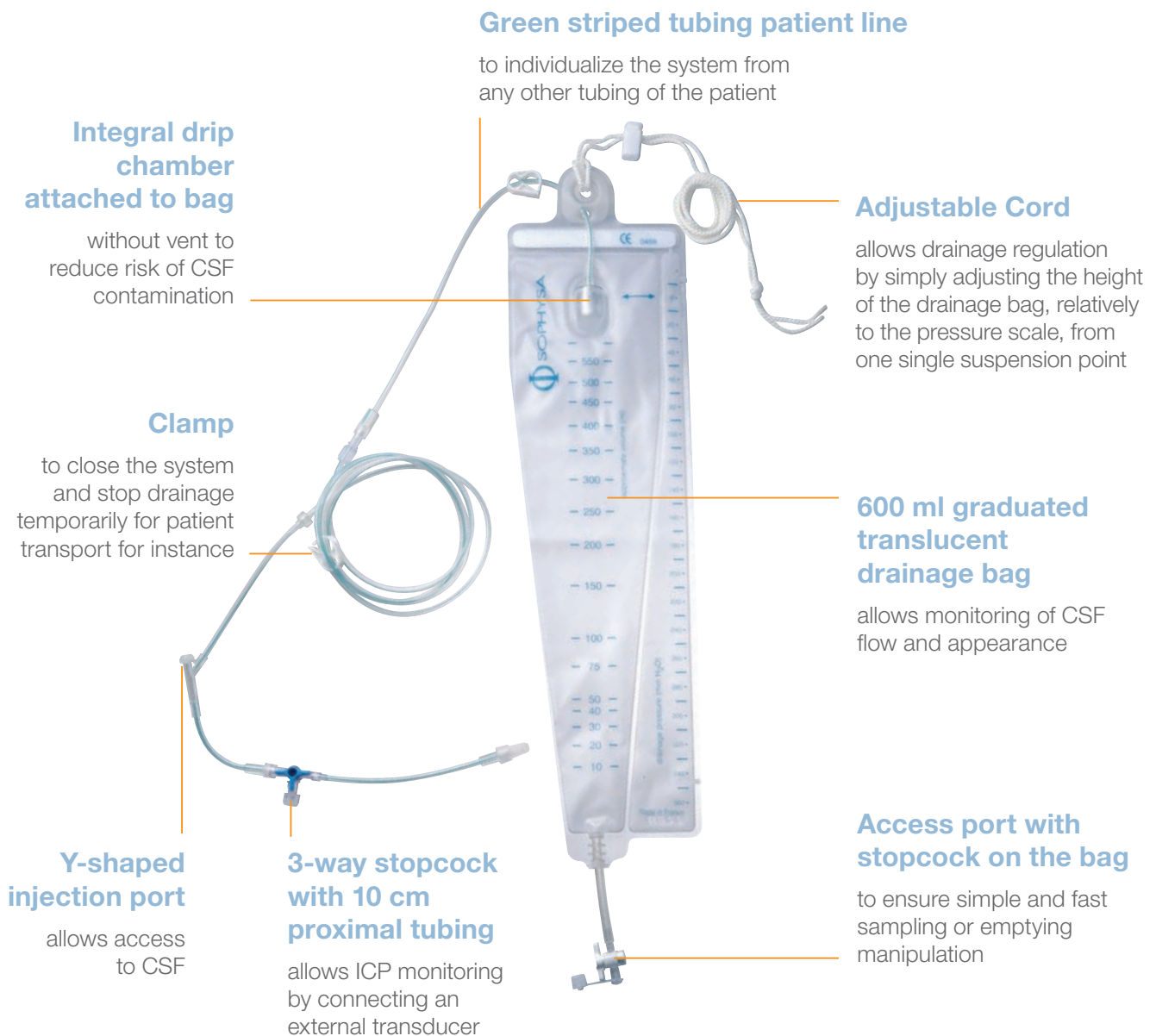
External CSF Drainage

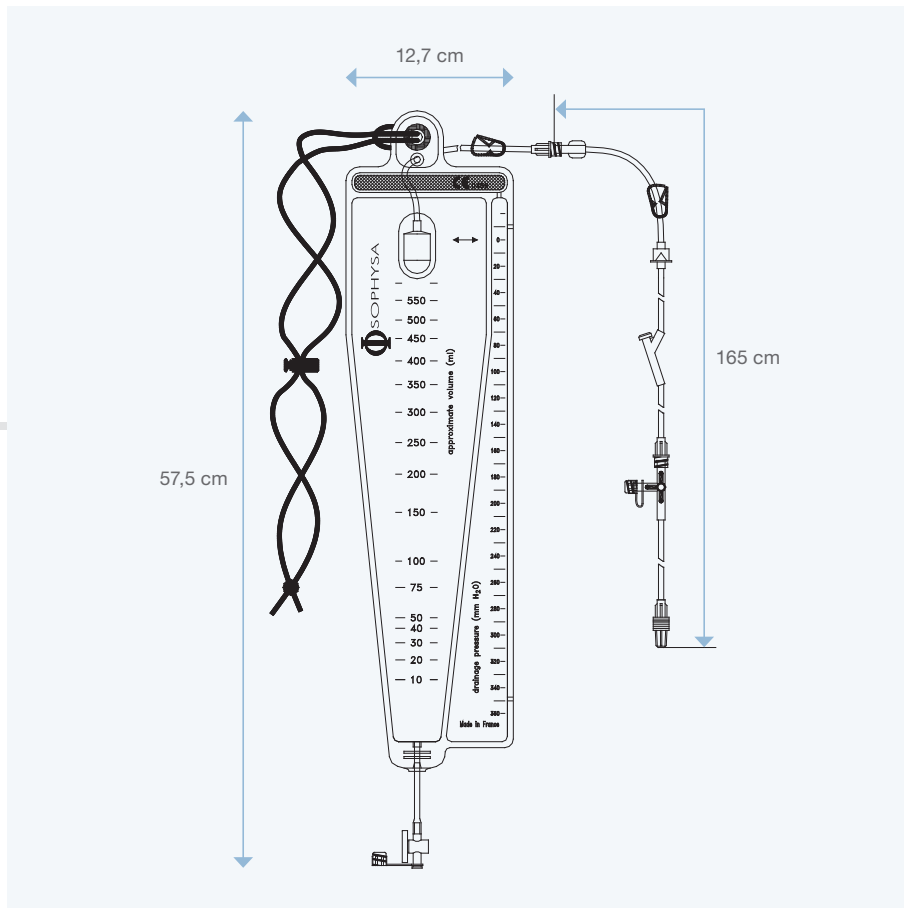
A complete range of External CSF Drainage and CSF monitoring products



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)**

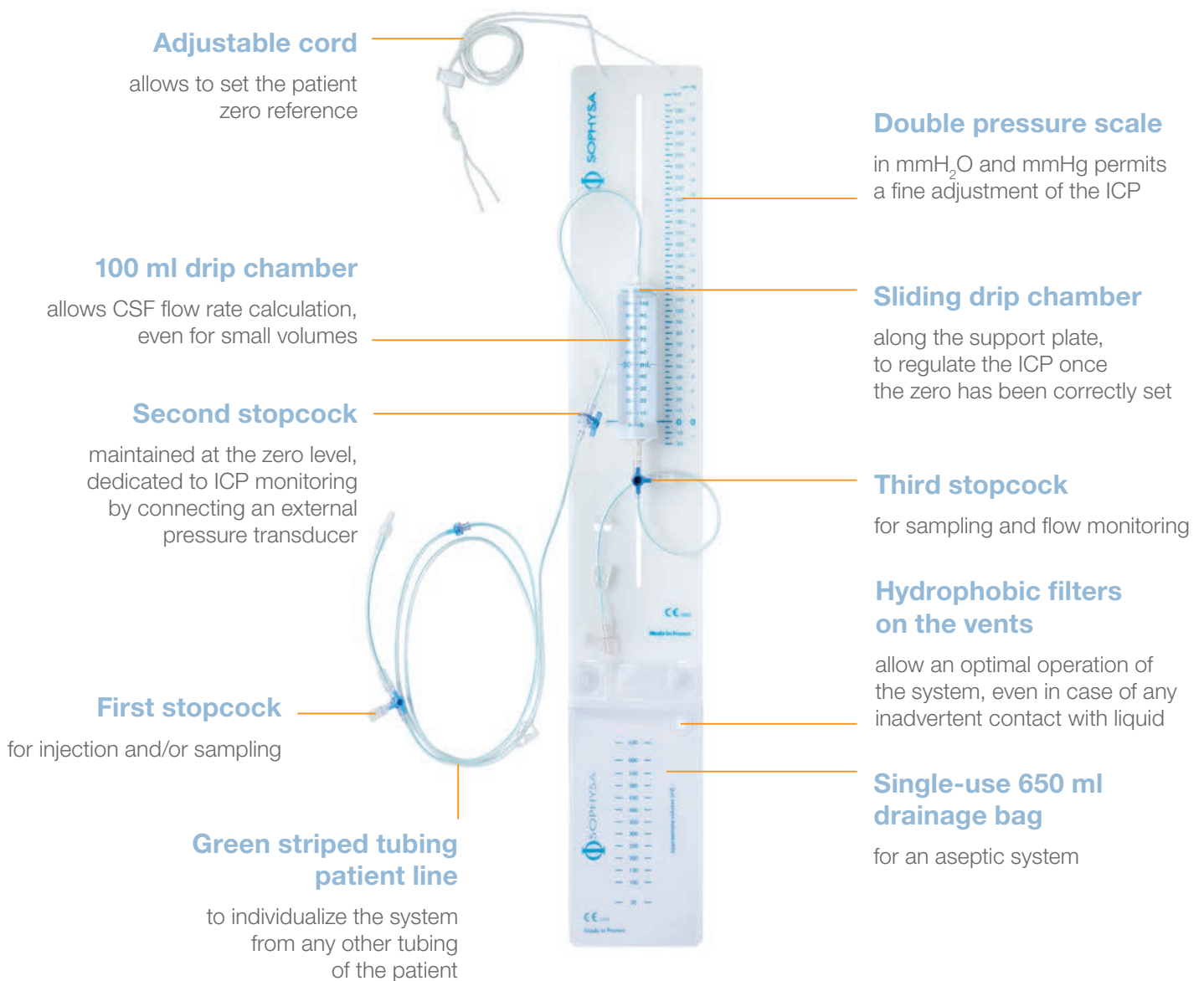
Replacement drainage bag for the External Neurological Drainage System.
5 units per box.

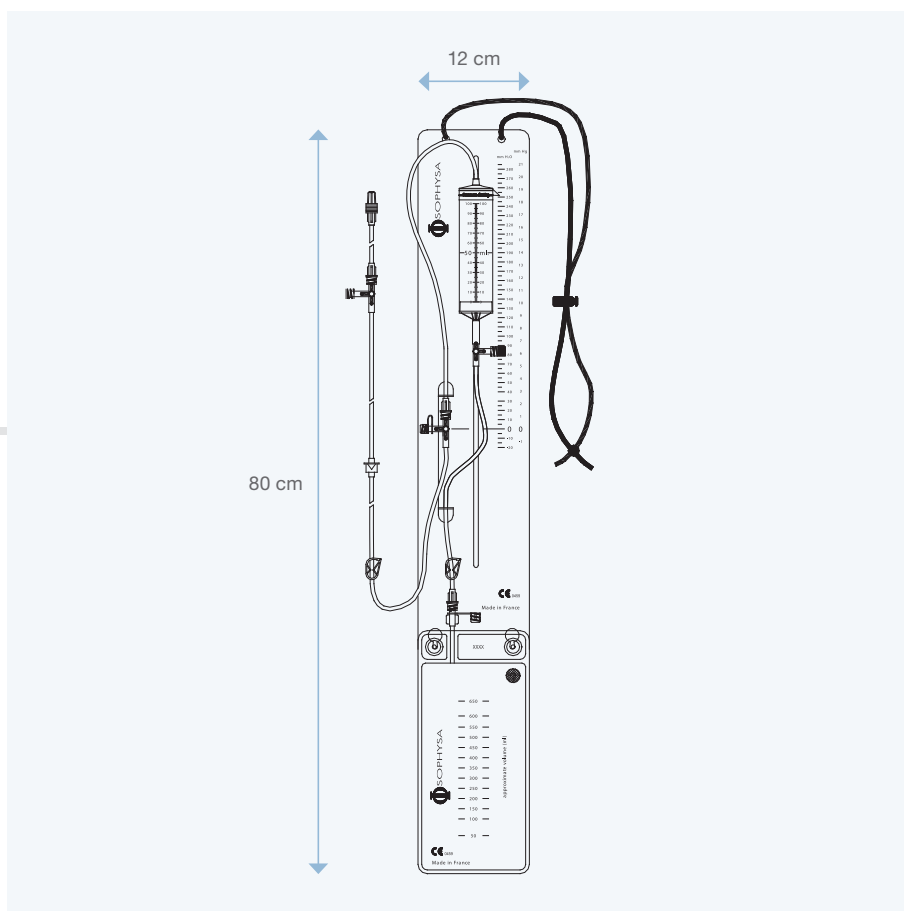
- 600 ml graduated drainage bag with:
 - integral drip chamber, 30 cm tubing length, with a clamp, and a male Luer-Lock connector.
 - access port with stopcock and removable cap.
 - 360 mmH₂O graduated scale.



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

External Drainage and CSF Monitoring System

- 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.

DE-420

**Replacement Drainage Bag II
Accessory for external CSF drainage (DE-410)**

Replacement drainage bag for the External Drainage and CSF Monitoring System version.

Single-use drainage bag (650 ml), graduated, with protective cap and hydrophobic filter.

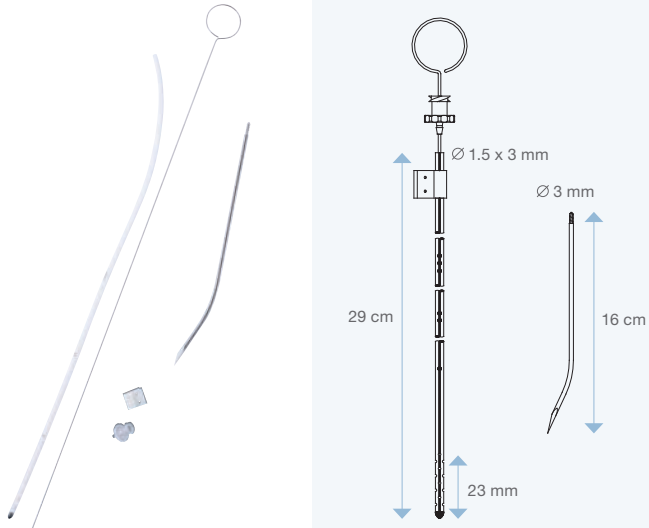
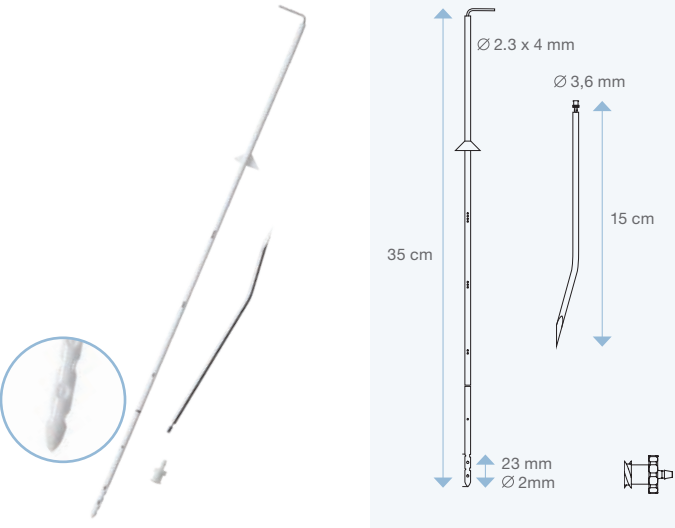
5 units per box.



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.

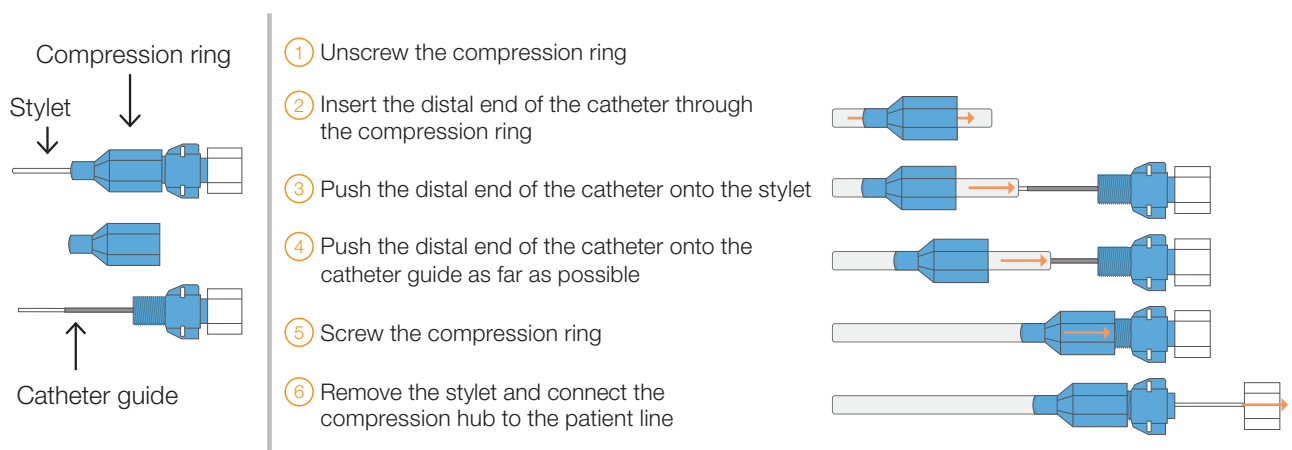
Ventricular catheters

	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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