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External Ventricular Drainage

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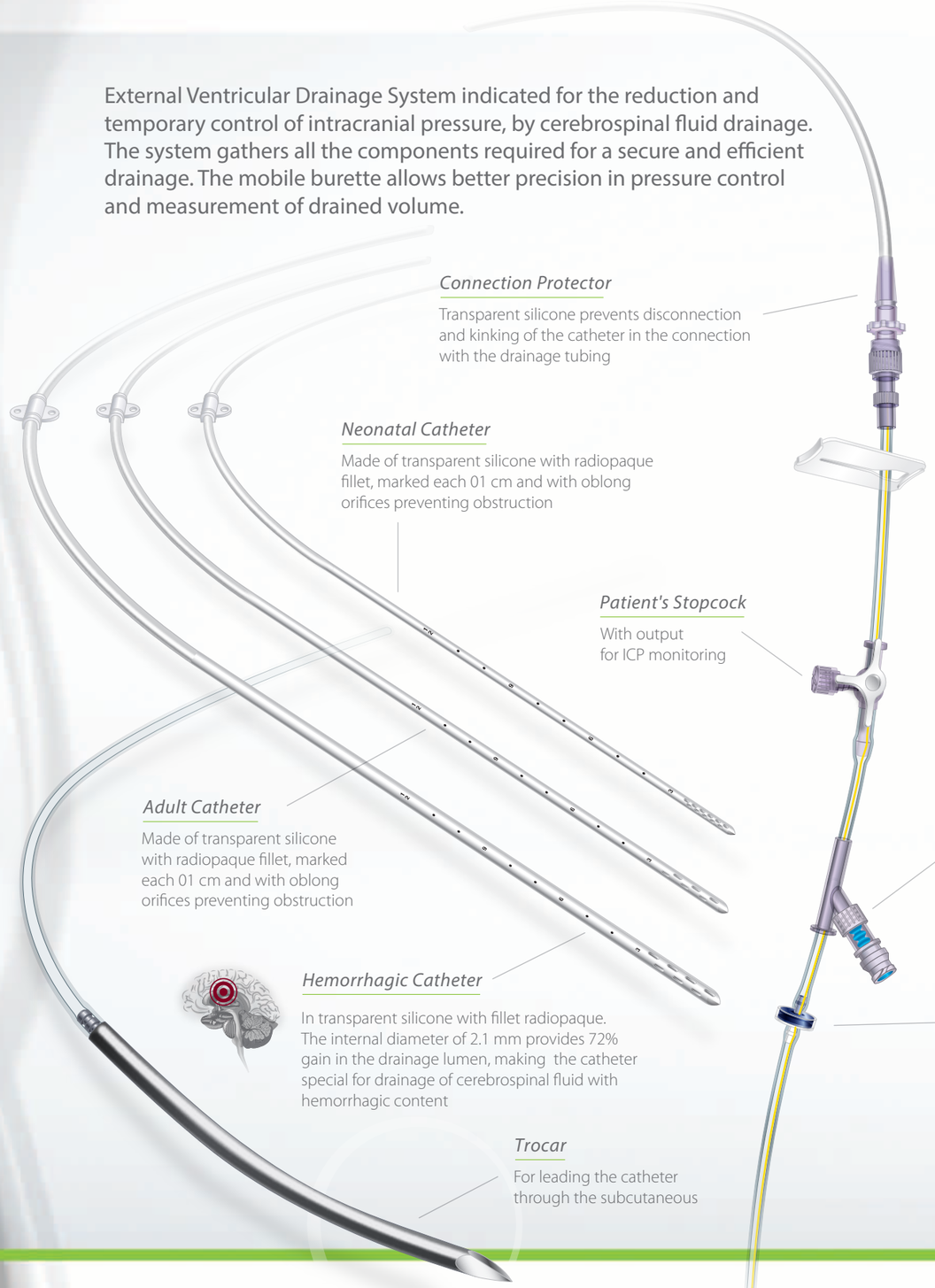
External Ventricular Drainage System indicated for the reduction and temporary control of intracranial pressure, by cerebrospinal fluid drainage. The system gathers all the components required for a secure and efficient drainage. The mobile burette allows better precision in pressure control and measurement of drained volume.



Connection Protector

Transparent silicone prevents disconnection and kinking of the catheter in the connection with the drainage tubing

Neonatal Catheter

Made of transparent silicone with radiopaque fillet, marked each 01 cm and with oblong orifices preventing obstruction

Adult Catheter

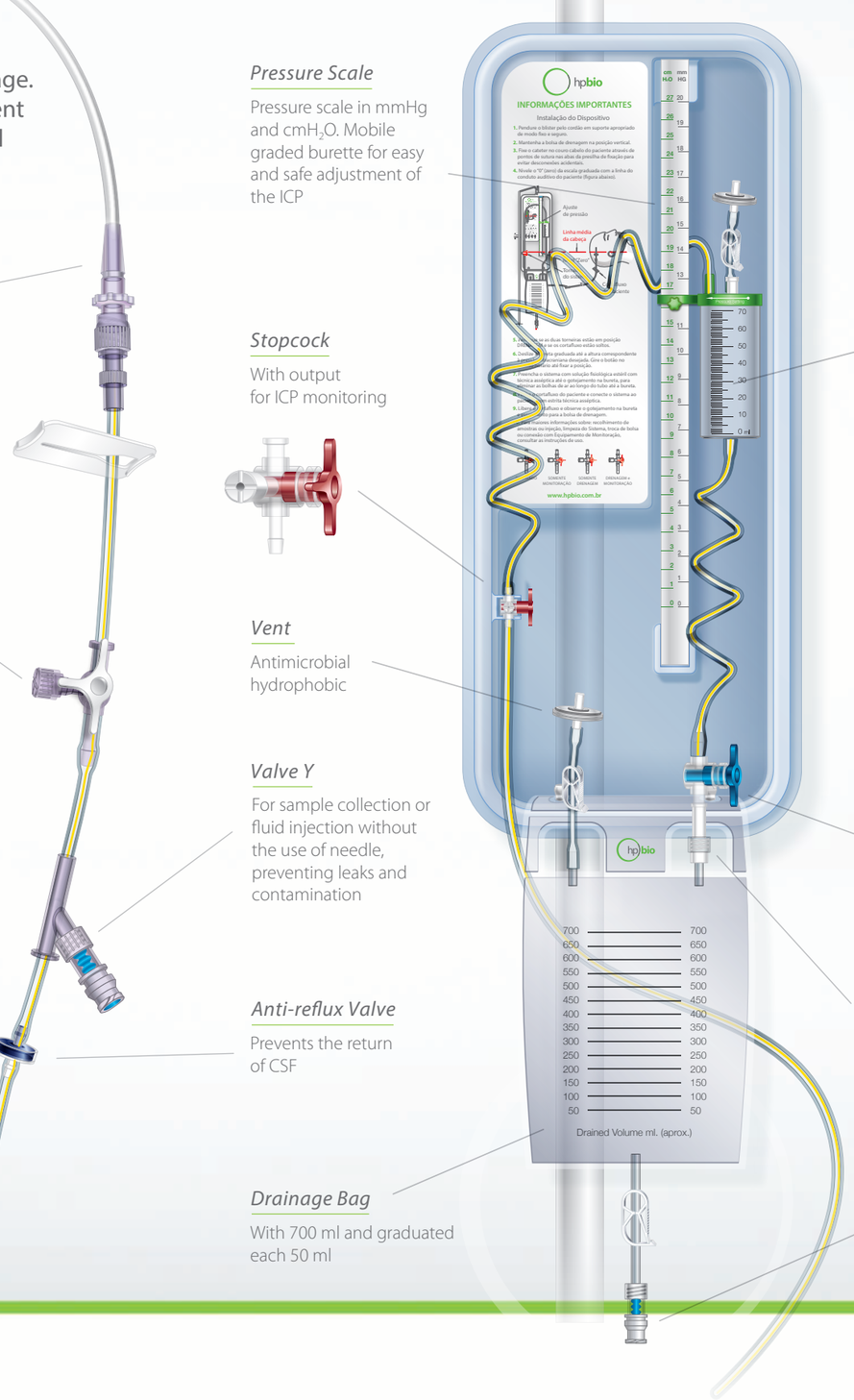
Made of transparent silicone with radiopaque fillet, marked each 01 cm and with oblong orifices preventing obstruction

Hemorrhagic Catheter

In transparent silicone with fillet radiopaque. The internal diameter of 2.1 mm provides 72% gain in the drainage lumen, making the catheter special for drainage of cerebrospinal fluid with hemorrhagic content

Trocar

For leading the catheter through the subcutaneous



Patient's Stopcock

With output for ICP monitoring

Vent

Antimicrobial hydrophobic

Valve Y

For sample collection or fluid injection without the use of needle, preventing leaks and contamination

Anti-reflux Valve

Prevents the return of CSF

Drainage Bag

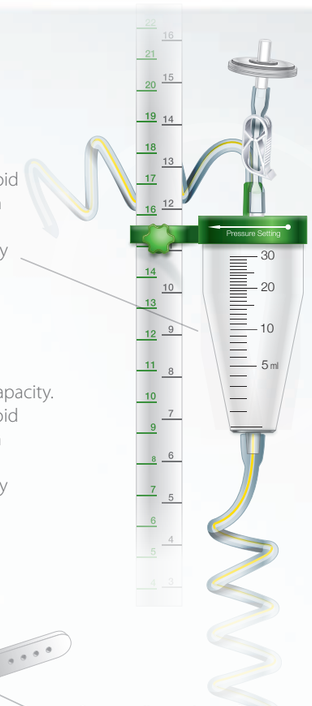
With 700 ml and graduated each 50 ml

Pressure Scale

Pressure scale in mmHg and cmH_2O. Mobile graded burette for easy and safe adjustment of the ICP

Stopcock

With output for ICP monitoring

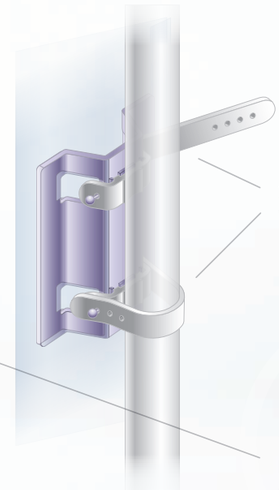


Neonatal Burette

With 30 ml capacity. Presents a clamp to avoid wetting the filter, when positioning the system horizontally is necessary

Adult Burette

With 75 ml or 100 ml capacity. Presents a clamp to avoid wetting the filter, when positioning the system horizontally is necessary



Secure Rear Attachment

With double elastic band around IV pole

Stopcock

For accurate measurement of the CSF drained volume by time

Luer Connection

Male and female connectors enable the change of drainage bag

Sampling Site

For emptying the bag without the use of needle, preventing leaks and contamination and with clamp to avoid leaking

Catalog Code	Size	Catheter Dimensions			Capacity of the Burette
		Length	External Diameter	Internal Diameter	
DVEA	Adult	220 mm	3,0 mm	1,6 mm	75 ml
DVEA1		250 mm	3,0 mm	1,6 mm	
DVEA2		350 mm	3,0 mm	1,6 mm	
DVEA3		250 mm	3,0 mm	1,6 mm	100 ml
DVEA4		350 mm	3,0 mm	1,6 mm	
DVEI	Pediatric	220 mm	2,5 mm	1,4 mm	75 ml
DVEI1		350 mm	2,5 mm	1,4 mm	
DVEN	Neonatal	220 mm	2,2 mm	1,1 mm	30 ml
DVEN1		220 mm	2,2 mm	1,1 mm	75 ml
DVE1H	Hemorrhagic	250 mm	3,7 mm	2,1 mm	75 ml
DVE2H		350 mm	3,7 mm	2,1 mm	
DVE3H		250 mm	3,7 mm	2,1 mm	100 ml
DVE4H		350 mm	3,7 mm	2,1 mm	

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The technical information for these products is not limited to the characteristics presented in this catalog. For complete information, request the Instructions for Use at **info@hpbio.com.br**