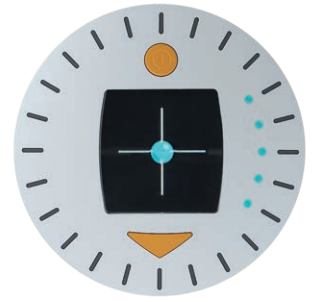


Electronic Compass

When accuracy matters



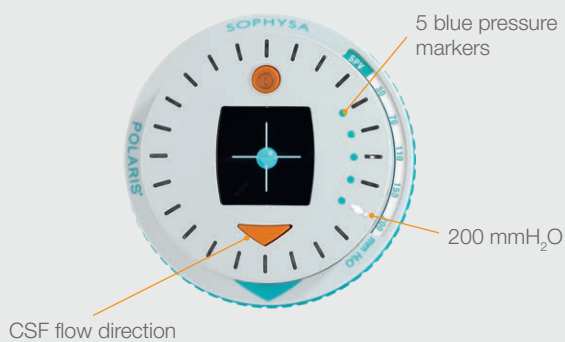
Electronic Compass

Adjusting Sophysa neurosurgical valves means three tools, three steps: locating the valve, reading the pressure and setting the new one.

As an alternate device to the mechanical reading instrument within the adjustment operation, the **Electronic Compass** makes the centering on the valve magnetic center easier*, at any tilt angle, with clear and simple visual instructions.

Polaris® reading becomes electronic

Locating the valve and reading the pressure through a blue-coded interface



Electronic Compass in the Polaris® locator

May be inserted afterwards into the existing mechanical adjustment kit for Polaris (PAK2)



The new face of the reading instrument



Making reading smarter



Video

* Internal documents

Scan the 2D barcode with your phone to access to the Polaris® and Electronic compass video.



Pressure reading at any angle

- More comfort for the patient: horizontal position not required



Direct analog reading

- The lit marker is aligned with the actual pressure value on the locator ring



200 mmH₂O

Electronic Compass

Easy reading*



PAK3-ERI

Easy-to-use interface

- No menu
- Step-by-step visual guidance



Follow the arrow to find the magnetic center of the valve



The magnetic center of the valve is found

Works even with a thick skin

- Up to 12 mm**



Thin skin



Thick skin

*Simple, menu-free adjustment. 100% successful reading with the electronic compass, regardless of the tilt angle of the valve. Internal user testing. Data on file.

**Reading up to 12 mm skin thickness. For an optimal adjustment, we recommend 8 mm as the maximum implantation depth; Refer to the IFU of the valves.

Electronic Compass alone



PAK3-ERI	Polaris® valves electronic reading instrument
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Fits in the Adjustment kit



PAK2	Polaris® valve mechanical adjustment kit Includes the locator, the mechanical compass, the magnet and one Polaris® demo valve
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+ PAK3-ERI	Polaris® valves electronic reading instrument
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