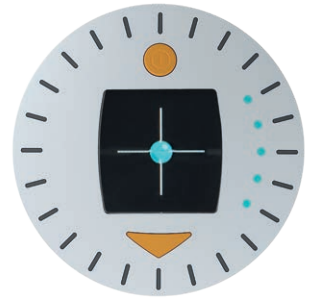


Electronic Compass

Always on target



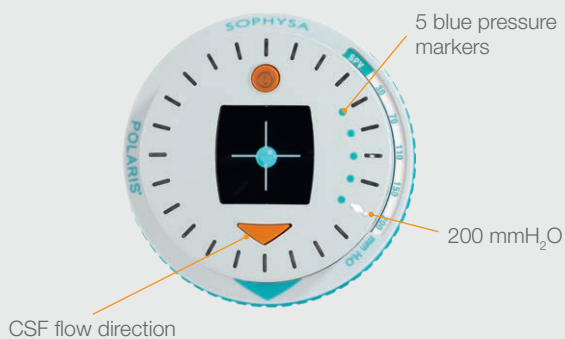
Electronic Compass

Adjusting Sophysa neurosurgical valves is done in three steps: locating the valve, reading the pressure and setting the new one.

As an alternative to the Mechanical Compass, the **Electronic Compass** makes locating the valve's magnetic center more intuitive and easier in any patient position by guiding the clinician with clear and simple instructions from the device.

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 Compass



- Makes reading easier
- More comfortable for the patient



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.

	Reference	Designation
Electronic Compass alone		
	PAK3-ERI	Polaris® valves electronic reading instrument
Fits in the Adjustment kit		
	PAK2	Polaris® valve mechanical adjustment kit Includes the locator, the mechanical compass, the magnet and one Polaris® demo valve
	+ PAK3-ERI	Polaris® valves electronic reading instrument



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