

Electronic Compass

When accuracy matters



Electronic Compass

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

A new **Electronic Compass** is designed to make the adjustment easier*.

It is accurate and easy to use regardless the patient positions.

The centering of the valve magnetic center is simplified 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

The New Electronic Compass can be inserted into the existing mechanical adjustment kit for Polaris®



The new face of the reading instrument



Making adjustment 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 indicator light is aligned with the actual pressure value on the locator ring



200 mmH₂O

Electronic Compass

Advantages



PAK3-ERI

Easy-to-use interface

- No menu
- Step-by-step visual guidance



Follow the arrow to find the valve magnetic center



The magnetic center of the valve is found

Works even with a thick skin

- Up to 10 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 10 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

Fits in the Adjustment kit



PAK2

Polaris® valve mechanic adjustment kit

Includes the locator, the mechanic compass, the magnet and one Polaris® demo valve

+ PAK3-ERI

Polaris® valves electronic reading instrument



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