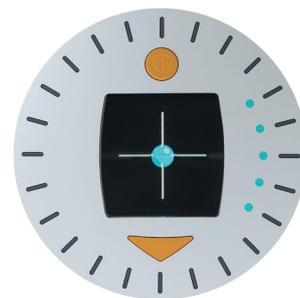


Electronic Compass

When accuracy matters



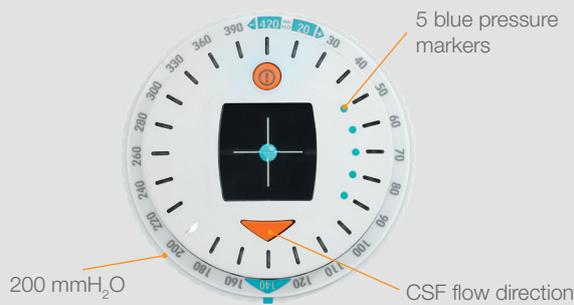
Electronic Compass

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.

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
------------	--



Sophysa:
5, rue Guy Moquet
91400 Orsay - France
Tel.: +33 (0)1 69 35 35 00
Fax: +33 (0)1 69 35 36 90
contact@sophysa.com

Sophysa Benelux:
Axis Parc - Rue Emile Francqui 6
1435 Mont-Saint-Guibert - Belgium
Tel : +32 (0)10 81 45 30
Fax: +32 (0) 10 81 43 04
infobenelux@sophysa.com

Sophysa USA Inc:
503 E Summit Street, Suite 5
Crown Point, IN 46307 - USA
Tel.: +1 (219) 663-7711
Fax : +1 (219) 663-7741
contact@sophysa.us

Distribution: