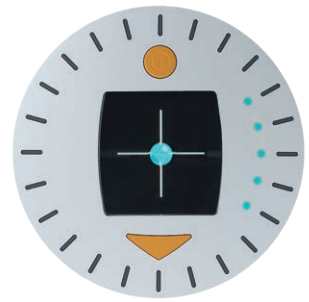


Electronic Compass

Always on target



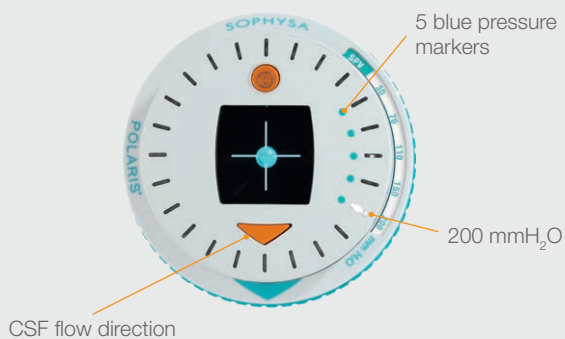
Electronic Compass

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



Electronic Compass

Easy reading*



PAK3-ERI

Direct analog reading

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



200 mmH₂O

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
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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



www.sophysa.us

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:

DCB-ERI(US)Rev003 The Polaris® adjustable pressure valve is designed for the treatment of hydrocephalus by shunting the Cerebrospinal Fluid (CSF) to the abdominal cavity or right atrium of the heart. The Polaris Adjustment Kit-2 is indicated for patients implanted with a Polaris valve to treat hydrocephalus, subarachnoid cysts, or idiopathic intracranial hypertension (IIH), also called Pseudotumor cerebri. The Polaris Adjustment Kit-2 is intended to read and change the operating pressure of a Polaris valve in order to adapt to the clinical need and evolution of the patient. The electronic reading instrument is intended to locate and read the operating pressure of a Polaris® valve. It is specifically designed to be combined with the locator from a compatible Polaris Adjustment Kit (PAK2). For more information, please refer to the instructions for use. The Polaris® valve is a registered trademark of Sophysa. For the exclusive use of healthcare professionals. Non-contractual visuals. All rights reserved. © Sophysa.