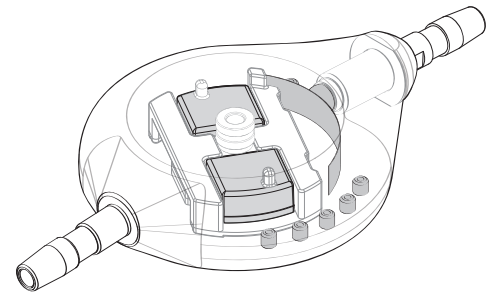


Polaris®

X-Ray Guide



1 LOCATE

The valve

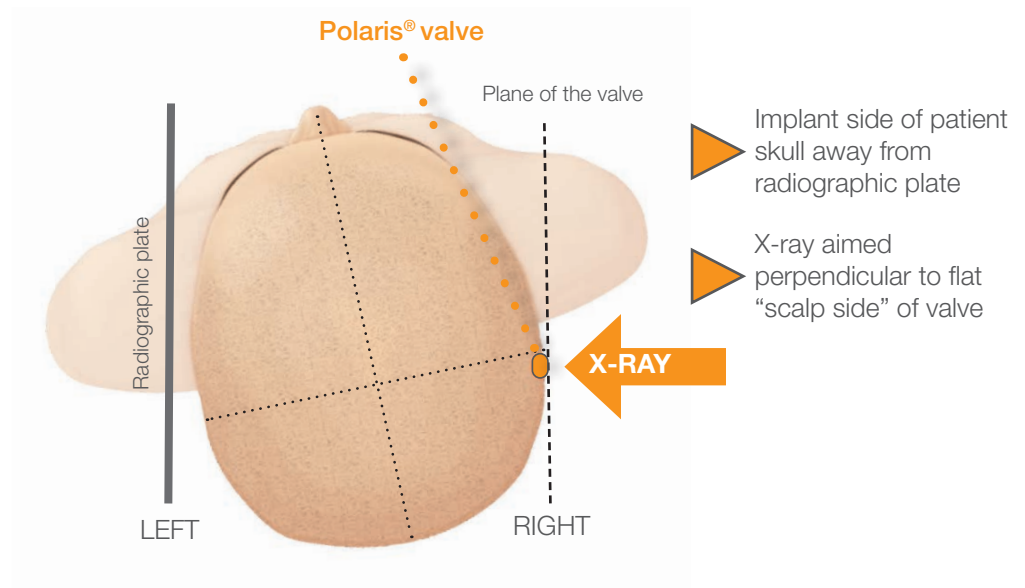
Ask patient to locate valve on skull

Or

Palpate for valve on skull, typically behind ear, frontal, or occipital

2 POSITION

The patient



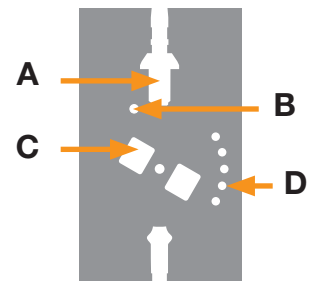
3 X-RAY

The valve

4 CHECK

The landmarks

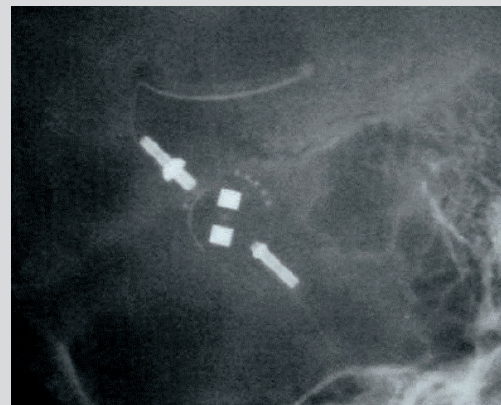
- A. Inlet Connector
- B. Pressure Range Indicators
- C. Micromagnets indicating rotor orientation
- D. Operating Pressure Indicators



Oblique X-ray - Difficult to read

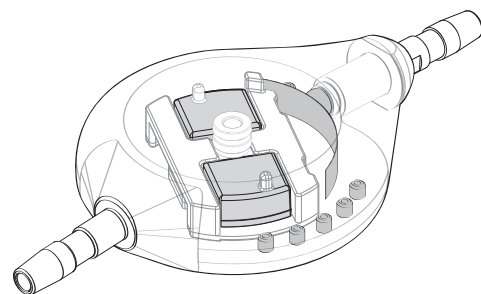


Perpendicular X-ray - Easy to read



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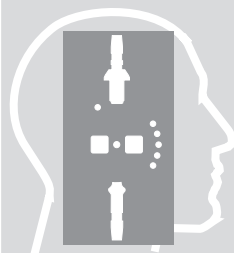
X-Ray Guide



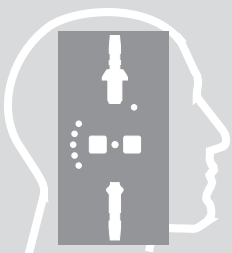
Check the valve model and read pressure setting:

1 CHECK The model		2 READ The pressure		SPV-140 0 dot		SPV 1 dot		SPV-300 2 dots		SPV-400 3 dots	
Position 1				10 mmH ₂ O		30 mmH ₂ O		50 mmH ₂ O		80 mmH ₂ O	
Position 2				40 mmH ₂ O		70 mmH ₂ O		100 mmH ₂ O		150 mmH ₂ O	
Position 3				80 mmH ₂ O		110 mmH ₂ O		150 mmH ₂ O		230 mmH ₂ O	
Position 4				110 mmH ₂ O		150 mmH ₂ O		220 mmH ₂ O		330 mmH ₂ O	
Position 5				140 mmH ₂ O		200 mmH ₂ O		300 mmH ₂ O		400 mmH ₂ O	

IMAGE ORIENTATION



5 dots towards nose
RIGHT side implantation :
CORRECT image
LEFT side implantation :
 Image or valve
REVERSED



5 dots away from nose
RIGHT side implantation :
 Image or valve
REVERSED
LEFT side implantation :
CORRECT image

DIRECTION TO FLOW

