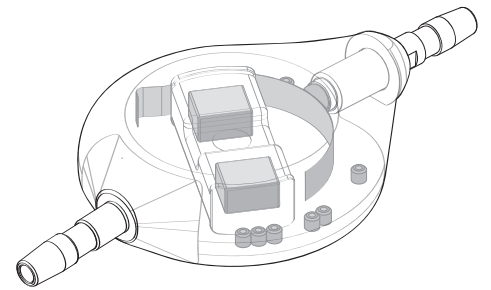


# Sophy® Mini SM8

## X-Ray Guide



### 1 LOCATE

The valve

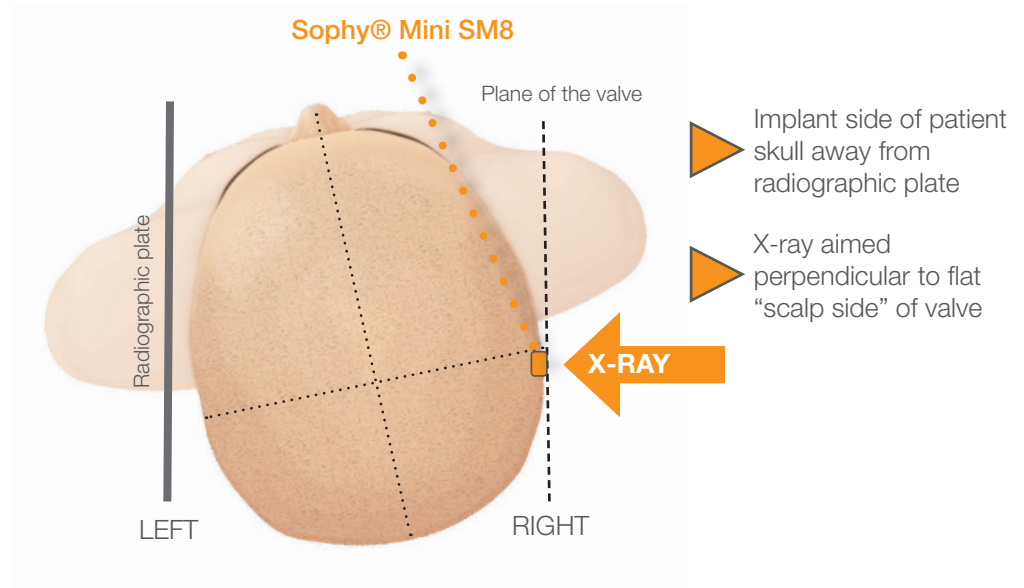
Ask patient to locate valve on skull

Or

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

### 2 POSITION

The patient



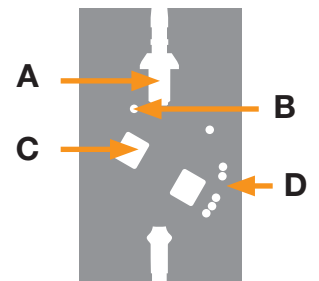
### 3 X-RAY

The valve

### 4 CHECK

The landmarks

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

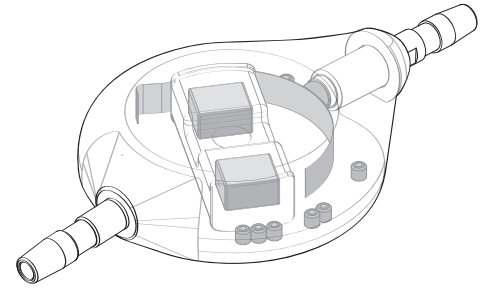


Perpendicular X-Ray - Easy to read



# Sophy<sup>®</sup> Mini SM8

## X-Ray Guide

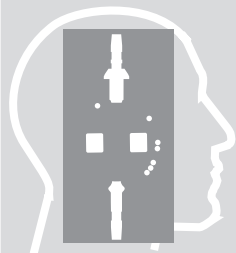


Check the valve model and read pressure setting:

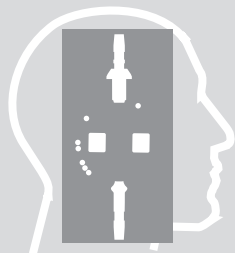
- 1 CHECK**  
The model
- 2 READ**  
The pressure

	SM8-140 0 dot	SM8 1 dot	SM8-300 2 dots	SM8-400 3 dots
<b>Position 1 (L)</b>	10 mmH <sub>2</sub> O	<b>30 mmH<sub>2</sub>O</b>	50 mmH <sub>2</sub> O	80 mmH <sub>2</sub> O
<b>Position 2</b>	25 mmH <sub>2</sub> O	<b>50 mmH<sub>2</sub>O</b>	75 mmH <sub>2</sub> O	120 mmH <sub>2</sub> O
<b>Position 3</b>	40 mmH <sub>2</sub> O	<b>70 mmH<sub>2</sub>O</b>	100 mmH <sub>2</sub> O	150 mmH <sub>2</sub> O
<b>Position 4</b>	60 mmH <sub>2</sub> O	<b>90 mmH<sub>2</sub>O</b>	125 mmH <sub>2</sub> O	190 mmH <sub>2</sub> O
<b>Position 5 (M)</b>	80 mmH <sub>2</sub> O	<b>110 mmH<sub>2</sub>O</b>	150 mmH <sub>2</sub> O	230 mmH <sub>2</sub> O
<b>Position 6</b>	100 mmH <sub>2</sub> O	<b>140 mmH<sub>2</sub>O</b>	180 mmH <sub>2</sub> O	270 mmH <sub>2</sub> O
<b>Position 7</b>	120 mmH <sub>2</sub> O	<b>170 mmH<sub>2</sub>O</b>	220 mmH <sub>2</sub> O	330 mmH <sub>2</sub> O
<b>Position 8 (H)</b>	140 mmH <sub>2</sub> O	<b>200 mmH<sub>2</sub>O</b>	300 mmH <sub>2</sub> O	400 mmH <sub>2</sub> O

### IMAGE ORIENTATION



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



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

### DIRECTION TO FLOW

