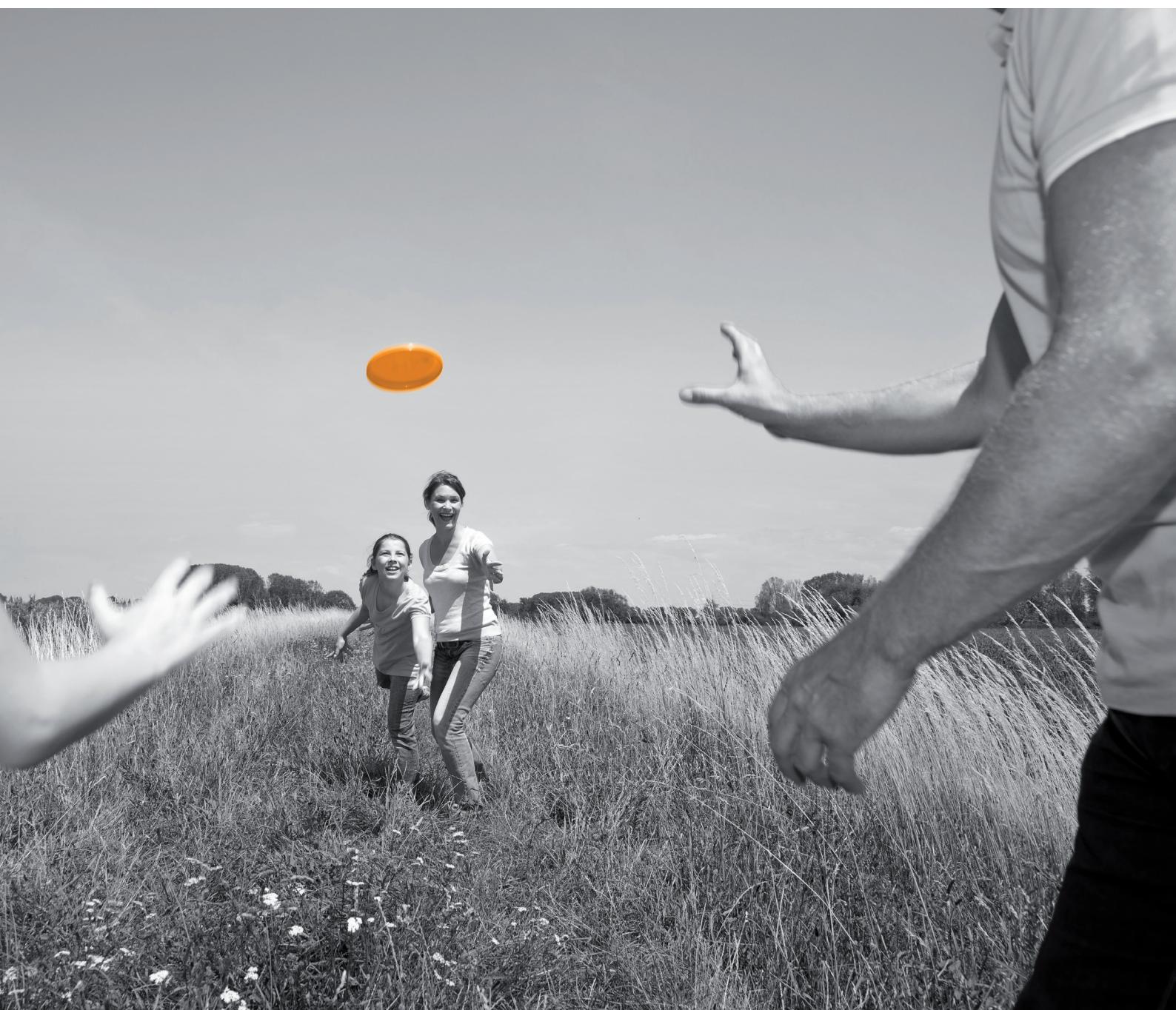
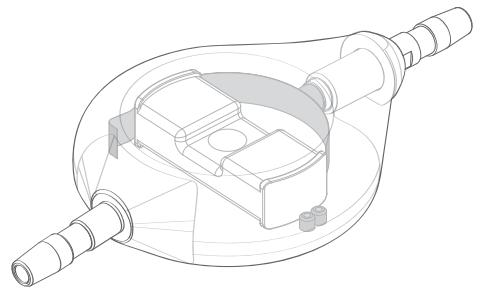


# Sophy® Mini SM1

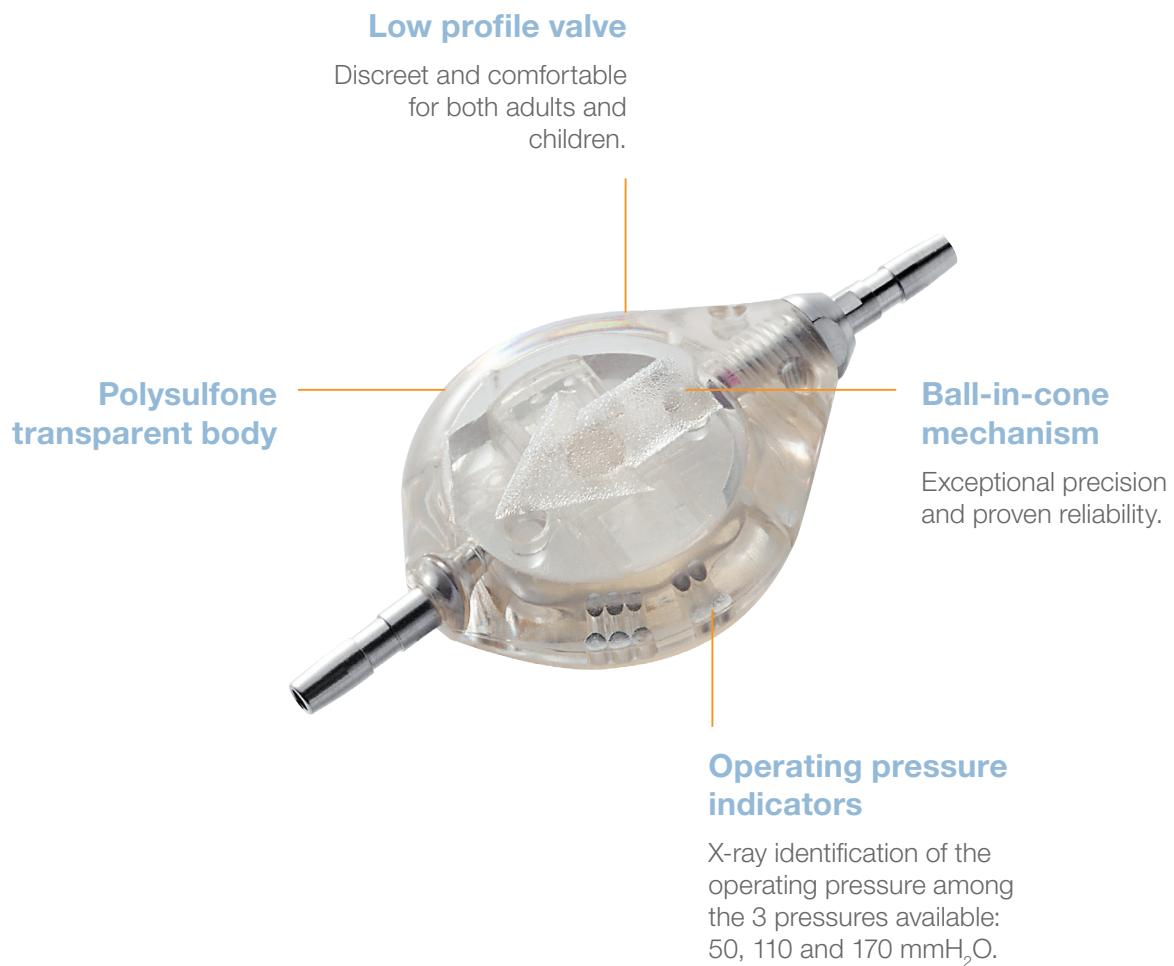
The Sophy® Mini  
monopressure valve

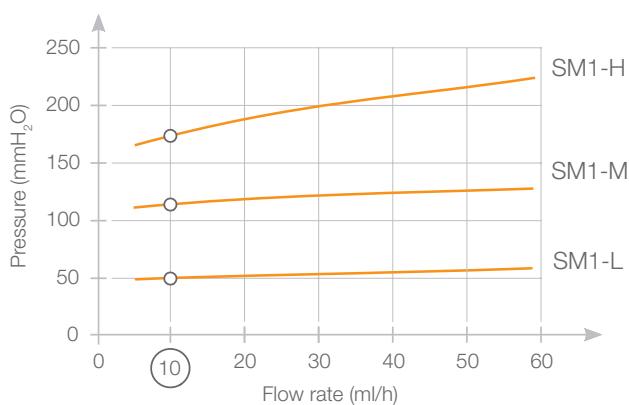
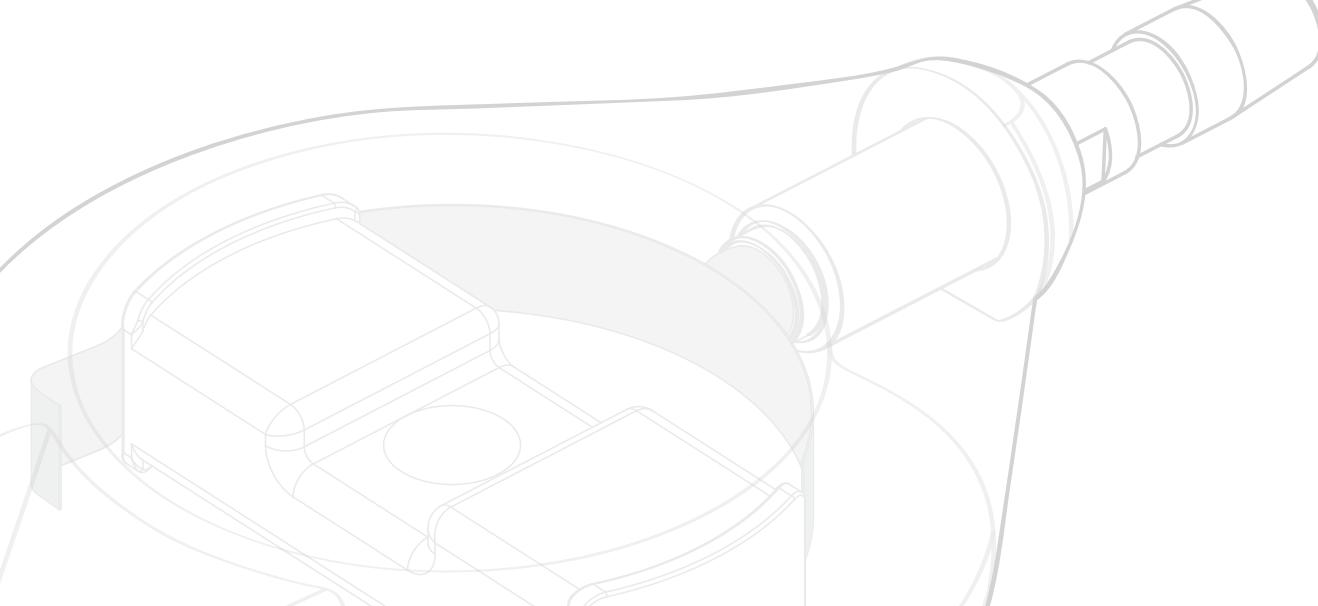


**Φ** SOPHYSA  
At the heart of the **brain**

# Sophy® Mini SM1 Valve

The Sophy® Mini Monopressure valve (SM1) is a low-profile high precision ball-in-cone valve. It has the small size, the shape of the Sophysa Adjustable Valves and is made of the same material.





Three operating pressures are available:

- Low = 50 mmH<sub>2</sub>O
- Medium = 110 mmH<sub>2</sub>O
- High = 170 mmH<sub>2</sub>O

Direct x-ray identification of the operating pressure is possible thanks to radiopaque dots on the valve.

| Valve  | SM1 – L    | SM1 – M       | SM1 – H         |
|--|------------|---------------|-----------------|
| Identification of the operating pressure       | 1 dot<br>● | 2 dots<br>● ● | 3 dots<br>● ● ● |
| X-ray identification of the operating pressure |            |               |                 |
| mmH <sub>2</sub> O                             | 50         | 110           | 170             |

The Sophy® Mini SM1 can be associated with SiphonX®, an anti-siphon device, which adds 200 mmH<sub>2</sub>O in vertical position.

|   | Reference  | Designation   |
|---|------------|---|
| <b>Valve only</b>   |            |   |
|    | SM1-L      | Sophy® Mini Monopressure Valve, Low Pressure, 50 mmH <sub>2</sub> O     |
|   | SM1-M      | Sophy® Mini Monopressure Valve, Medium Pressure, 110 mmH <sub>2</sub> O |
|   | SM1-H      | Sophy® Mini Monopressure Valve, High Pressure, 170 mmH <sub>2</sub> O   |
| <b>Valve with antechamber</b>   |            |   |
|    | SM1A-L     | Sophy® Mini Monopressure Valve, Low Pressure, Antechamber               |
|   | SM1A-M     | Sophy® Mini Monopressure Valve, Medium Pressure, Antechamber            |
|   | SM1A-H     | Sophy® Mini Monopressure Valve, High Pressure, Antechamber              |
| <b>Valve with burr-hole reservoir</b>   |            |   |
|    | SM1B-L     | Sophy® Mini Monopressure Valve, Low Pressure, Burr-Hole Reservoir       |
|   | SM1B-M     | Sophy® Mini Monopressure Valve, Medium Pressure, Burr-Hole Reservoir    |
|   | SM1B-H     | Sophy® Mini Monopressure Valve, High Pressure, Burr-Hole Reservoir      |
| <b>SiphonX®, anti-siphon device</b> (+ 200 mmH <sub>2</sub> O in vertical position)   |            |   |
|    | SX-200     | Gravitational anti-siphon device SiphonX®                               |
| <b>Complete valve kits</b> Sophy® Mini SM1 valve kits include a separated ventricular catheter and a preconnected distal catheter |            |   |
|    | SM1-2010L  | Sophy® Mini SM1 Low Pressure Valve Kit                                  |
|   | SM1-2010M  | Sophy® Mini SM1 Medium Pressure Valve Kit                               |
|   | SM1-2010H  | Sophy® Mini SM1 High Pressure Valve Kit                                 |
|    | SM1A-2010L | Sophy® Mini SM1A Low Pressure Valve Kit                                 |
|   | SM1A-2010M | Sophy® Mini SM1A Medium Pressure Valve Kit                              |
|   | SM1A-2010H | Sophy® Mini SM1A High Pressure Valve Kit                                |