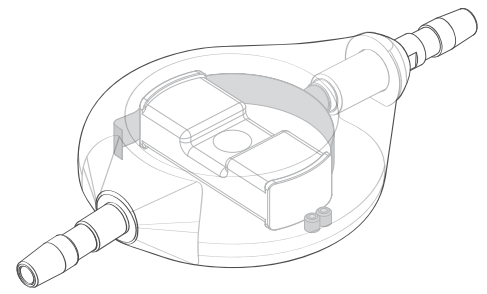


Sophy[®] Mini SM1

The Sophy[®] Mini
monopressure valve



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.

Low profile valve

Discreet and comfortable for both adults and children.

Polysulfone transparent body

Direct visualization of the operating pressure before implantation.

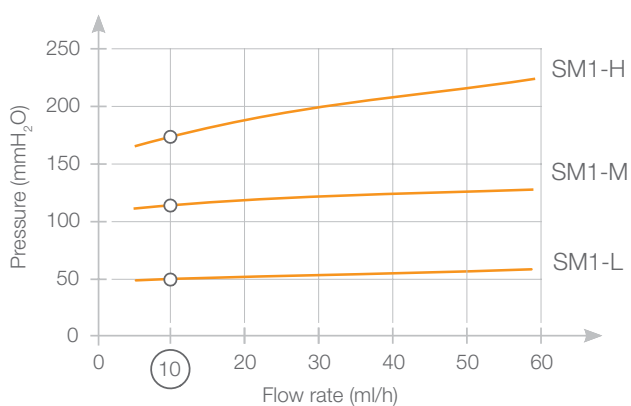
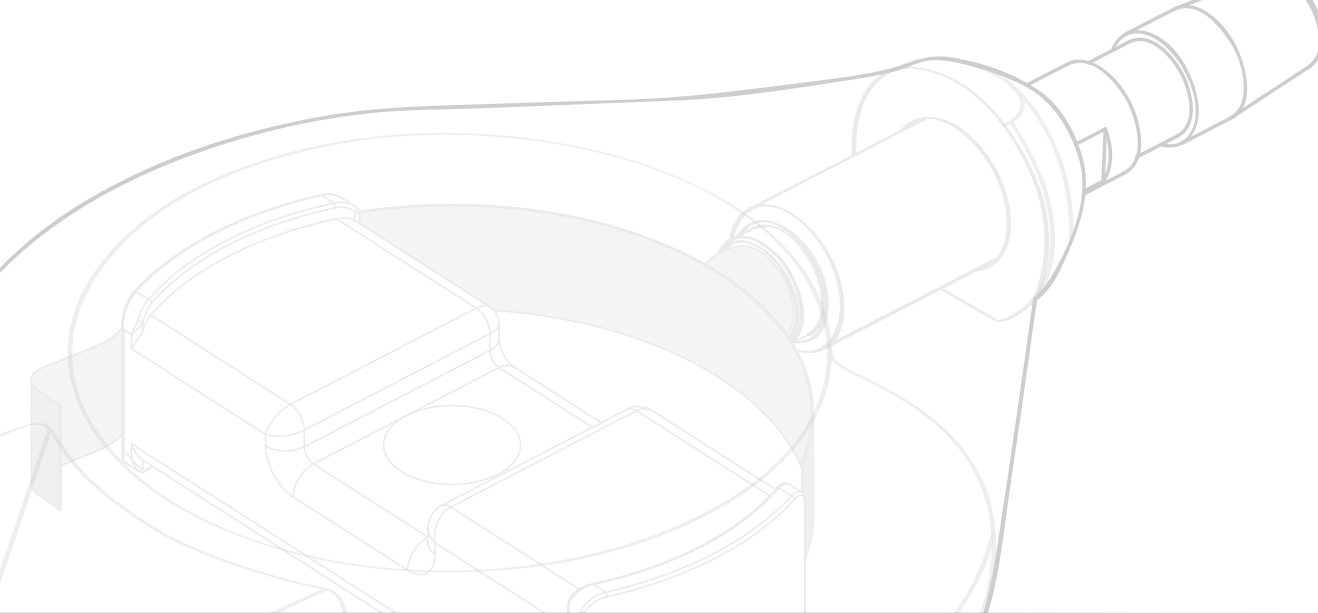


Ball-in-cone mechanism

Exceptional precision and proven reliability.

Operating pressure indicators

X-ray identification of the operating pressure among the 3 pressures available: 50, 110 and 170 mmH₂O.



Three operating pressures are available:

- Low = 50 mmH₂O
- Medium = 110 mmH₂O
- High = 170 mmH₂O

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 •	2 dots ••	3 dots •••
X-ray identification of the operating pressure			
mmH ₂ O	50	110	170

The Sophy® Mini SM1 can be associated with SiphonX®, an anti-siphon device, which adds 200 mmH₂O in vertical position.

	Reference	Designation
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Valve only



SM1-L	Sophy® Mini Monopressure Valve, Low Pressure, 50 mmH ₂ O
SM1-M	Sophy® Mini Monopressure Valve, Medium Pressure, 110 mmH ₂ O
SM1-H	Sophy® Mini Monopressure Valve, High Pressure, 170 mmH ₂ O

Valve with antechamber



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

Valve with burr-hole reservoir



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

SiphonX®, anti-siphon device (+ 200 mmH₂O in vertical position)



SX-200	Gravitational anti-siphon device SiphonX®
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Complete valve kits 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



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