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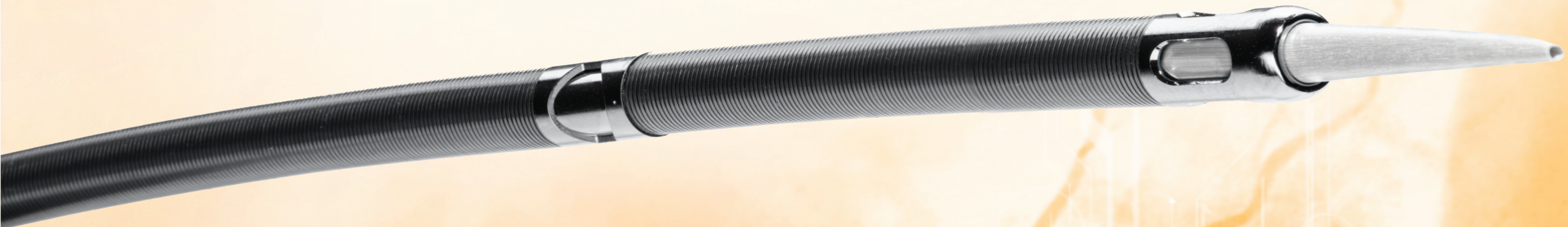


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CE 2409

## **iVAC 2L SLR** pVAD technology

*"SIZE DOES MATTER!"  
SMALLER IS SAFER*



CHECK OUT OUR  
NEW ANIMATION  
VIDEO



### SIZE IS THE HIDDEN RISK OF MCS

- The iVAC 2L Sheathless Ready (SLR) has 4 Fr reduction in vascular access
- Reduced OD size down to 5.3 mm
- SLR design allows easy percutaneous access
- Standard large bore access management required

### SUFFICIENT PULSATILE SUPPORT FOR IMPAIRED LV FUNCTION

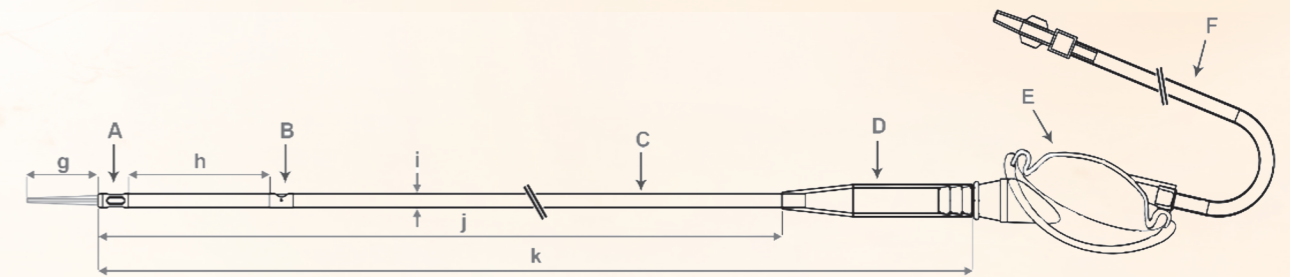
- Natural pulsatile flow
- Mean arterial pressure (MAP) increased by up to 50%, from 75 to 100 mmHg.
- Cardiac output (CO) increased by up to 25%, from 4 to 5 L/min.
- Cardiac power output (CPO) improved by up to 30%, from 0.6 to 1.0 W.
- User-friendly technology
- Driven by standard IABP console

\*Effect of next generation pulsatile mechanical circulatory support on cardiac mechanics - The PULSE trial. Cardiovascular Revascularization Medicine, March 2022

Marcelo B. Bastos, Hannah McConkey, Oren Malkin, Corstiaan den Uil, Joost Daemen, Tiffany Patterson, Quinten Wolff, Isabella Kardys, Jan Schreuder, Mattie Lenzen, Felix Zijlstra,

Simon Redwood, Nicolas M. Van Mieghem

### TECHNICAL DATA



Components		
#	Description	Materials
A	Tip	Stainless steel
B	Valve	Stainless steel
C	Flexible catheter segment	Nitinol wire encapsulated in Polyurethane
D	Soft connector	Polyurethane
E	Membrane Pump	MABS, Polycarbonate, Polyurethane
F	Membrane Pump Driveline with Male Luer Slip	PVC (driveline tube), Acrylic compound (Male Luer Slip)

Dimensions		
#	Description	Measurement (mm)
g	Maximum protrusion length of PTFE stylet (dilator) outside catheter tip	30
h	Length between tip and valve	60
i	Catheter diameter	LV16: 5.33 LV17 5.66
j	Catheter length excluding soft connector	920
k	Total length catheter	1000

Product Code: **LV17 or LV16**

Marketing name: **iVAC 2L SLR**

Please send order to: **info@pulsecath.com**