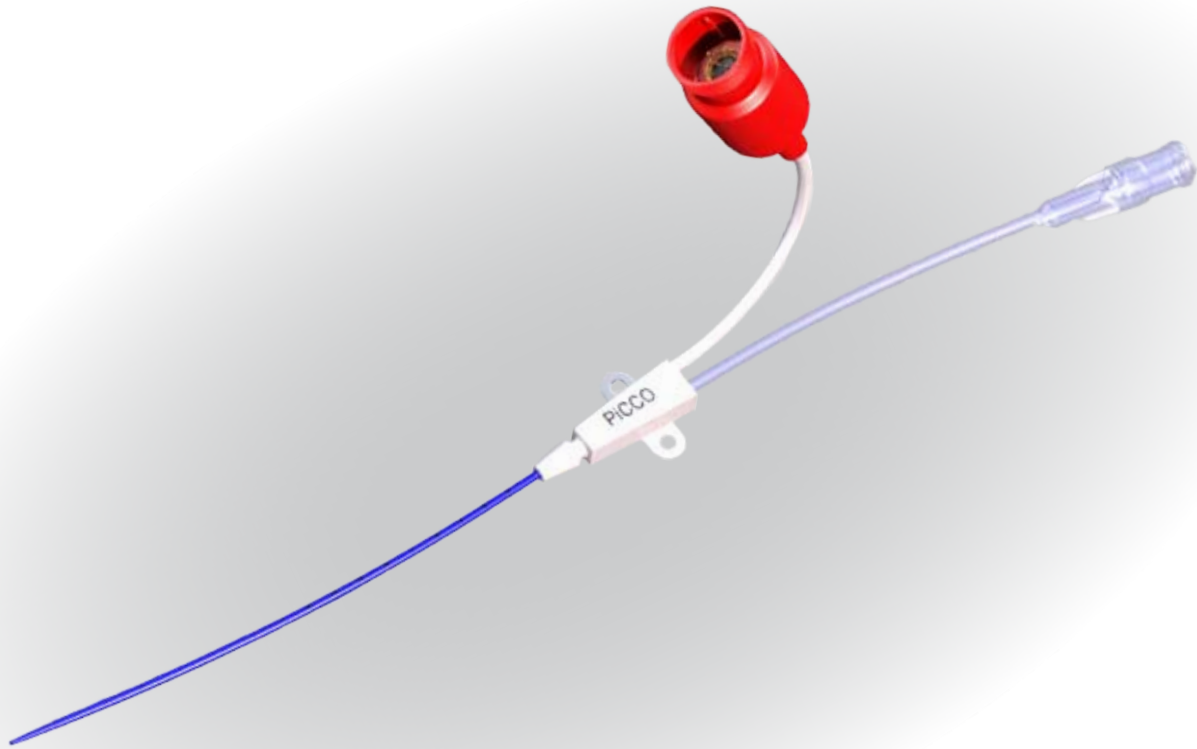




## PiCCO-Catheter with Nitinol Guidewire



- Designed for less invasive haemodynamic monitoring with the PiCCO-Technology
- Equipped with a temperature sensor at the catheter tip for transpulmonary thermodilution
- Pressure extension line for arterial pressure measurement

For use with PiCCO<sub>2</sub>, PiCCO *plus*, Philips PiCCO-Technology Module and Dräger Infinity® PiCCO SmartPod®.

# Technical Data



## Common Criteria

Material	Polyurethane, blue colour, radiopaque, latex-free, DEHP-free
Material Guidewire	Nitinol, FEP coated
Thermistor measuring range	27° C to 47° C
Thermistor impedance at 37° Celsius	14.0 kΩ ±15 %
Distance between thermistor and tip	5 mm (+4 mm / -2 mm)
Distance between length markers	5 cm / 1 cm, depending on model
Equipment Class CE	Ila

## Operating Conditions

Temperature Range	10 to 40 °C
Relative Humidity	40 to 80% (non condensing)

## Transport and Storage Conditions

Temperature Range	10 to 40 °C
Relative Humidity	40 to 80% (non condensing)
Shelf life	5 years
Sterilization procedure	Ethyleneoxid

Application	adults Femoral artery Standard Catheter	adults Brachial artery cubital	adults Brachial artery proximal	adults Axillary artery	children / infants Femoral artery	adults Radial artery
Article number	PV2015L20N	PV2014L22N	PV2014L16N	PV2014L08N	PV2013L07N	PV2014L50LGWN
Arterial catheter constant ACC	342	141	341	741	739	541
Outer diameter	5F (~16G) 0.07 in / 1.7 mm	4F (~17G) 0.05 in / 1.3 mm	4F (~17G) 0.05 in / 1.3 mm	4F (~17G) 0,05 in / 1.3 mm	3F (~20G) 0.04 in / 1.0 mm	4F (~17G) 0.05 in / 1.3 mm
Usable length	7.78 in / 20 cm	8.66 in / 22 cm	6.29 in / 16 cm	3.15 in / 8 cm	2.76 in / 7 cm	19.68 in / 50 cm
Inner diameter pressure lumen	0.028 in / 0.71 mm	0.028 in / 0.71 mm	0.024 in / 0.61 mm	0.024 in / 0.61 mm	0.020 in / 0.50 mm	0.028 in / 0.71 mm
Characteristics and length of the guide wire	Ø 0.021 inch/ 0.53 mm Length: 23.62 in / 60 cm both ends soft: – radius of J: 0.118 in / 3 mm – straight	Ø 0.021 inch/ 0.53 mm Length: 27.59 in / 70 cm both ends soft and straight	Ø 0.021 inch/ 0.53 mm Length: 23.62 in / 60 cm both ends soft: – radius of J: 0.118 in / 3 mm – straight	Ø 0.021 inch/ 0.53 mm Length: 17.72 in / 45 cm both ends soft: – radius of J: 0.118 in / 3 mm – straight	Ø 0.017 inch/ 0.44 mm Length: 15.75 in / 40 cm both ends soft and straight	Ø 0.020 inch/ 0.50 mm Length: 47.25 in / 120 cm both ends soft and straight
Diameter and length of the cannulas	1. Ø 18G, Length: 3.16 in / 80 mm 2. Ø 20G, Length: 2.17 in / 55 mm	1. Ø 18G, Length: 3.16 in / 80 mm 2. Ø 20G, Length: 2.17 in / 55 mm	1. Ø 18G, Length: 3.16 in / 80 mm 2. Ø 20G, Length: 2.17 in / 55 mm	Ø 20G, Length: 2.17 in / 55 mm	1. Ø 20G, Length: 2.17 in / 55 mm 2. Ø 22G, Length: 1.50 in / 38 mm	1. Ø 20G, Length: 2.17 in / 55 mm 2. radial artery catheter over needle cannula, Ø 20G, Length: 1.57 in / 40 mm
Vessel dilator	Ø 5F, 0.067 in / 1.7 mm Length: 5.12 in / 13 cm	Ø 4F 0.051 in / 1.4 mm Length: 5.12 in / 13 cm	Ø 4F 0.051 in / 1.4 mm Length: 5.12 in / 13 cm	Ø 4F 0.051 in / 1.4 mm Length: 5.12 in / 13 cm	–	–
Article number single packed guide wire	PVSG21-60SJN	PVSG21-70SSN	PVSG21-60SJN	PVSG21-45SJN	PVSG17-40SSN	PVSG20-120SSN

Technical specifications are subject to change without further notice.

For further information please visit [www.PULSION.com](http://www.PULSION.com) or contact us by e-mail or phone.

