



Disposable Blood Pressure Transducer



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Disposable Blood Pressure Transducer

Disposable blood pressure transducer kit is a sterilized product for single uses only, mainly used in arterial blood pressure, central venous pressure, pulmonary arterial pressure, atrial pressure monitoring. it's widely used in anesthesiology department, emergency department, surgery department, ICU, oncology department, etc.

THE SCOPE OF PRODUCT

Blood pressure monitoring



PRODUCT FEATURE

- 01 The transducer chip has the characteristics of high measuring sensitivity, accurate data, small zero drift, good thermal stability, high dielectric resistance, wide measuring range, etc.
- 02 The tube distal has enough thickness and hardness, ensures the measuring accuracy during the tube resonance caused by blood pulsating.
- 03 With the front-positioned stopcock, the liquid drainage process and blood sampling can be processed without interruption during operation, which highly improves the convenience of product use.
- 04 The postpositional flushing device can prevent blood coagulation inside the tube. Using of the transparent flushing tube is convenient for bubbles removing and tube flushing with single hand operation.

SPECIFICATION

Environmental temperature	15°C~40°C
Relative temperature	10%~90%
Atmospheric pressure	567kPa~1130kPa

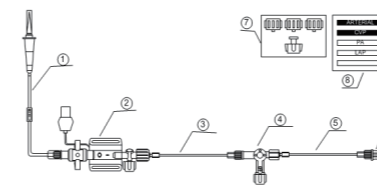
TECHNICAL SPECIFICATION

Pressure range	-4.0kPa~39.9kPa(-30mmHg~300mmHg)±2%
Sensitivity	5μv/v/mmHg
Excitation reactance	>200Ω
Output reactance	<3000Ω
Zero point thermal effect	±0.3mmHg/°C
Zero point drift	±1mmHg/8h

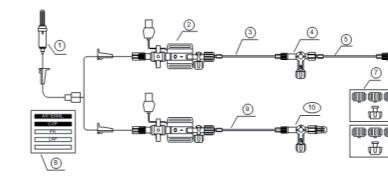


PRODUCT SPECIFICATION AND COMPONENTS

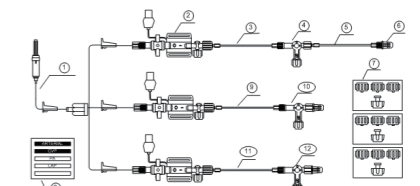
Product Specification	① Needle	② transducer	③ extension tube (48 inch)	④ three-way valve	⑤ extension tube (12 inch)	⑥ luer cap	⑦ Sterilization tip	⑧ 5 color label
PT-1-S	1	1	1	1	1	1	1	1
PT-2-D	1	2	2	2	1	2	2	1
PT-3-T	1	3	3	3	1	3	3	1



PT-1-S



PT-2-D



PT-3-T