



Disposable  
Pressure Transducers



**antmed**  
Partner For Life



# Strength in Details

Clinically, blood pressure is of fundamental importance in the physiological parameter for humans. For critical patients, a subtle change in blood pressure may be the harbinger of a developmental trend. Therefore, Antmed uses the world's leading pressure chip, combined with our high-end manufacturing processes, because, we understand, the slightest change in blood pressure may be an indication of something critical.

## : Disposable Pressure Transducers



- Single Channel DPT



- Double Channel DPT



- Triple Channel DPT



- Single Channel DPT  
(Precision Flush Device)



- Single Channel DPT  
(Arterial and Venous pipeline)



- Single Channel DPT (Self-flush valve)





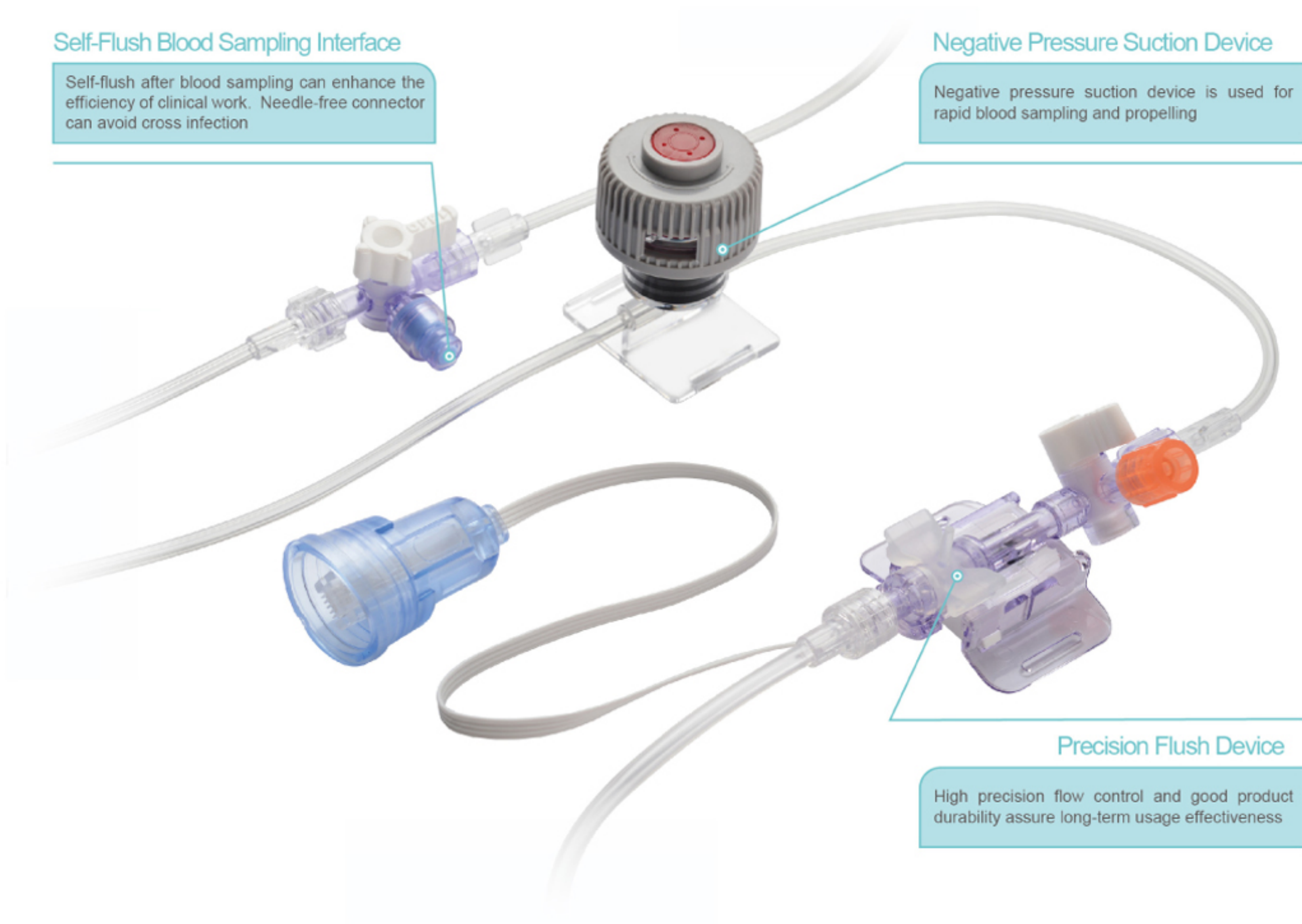
## ✧ Blood Sampling System

### Self-Flush Blood Sampling Interface

Self-flush after blood sampling can enhance the efficiency of clinical work. Needle-free connector can avoid cross infection

### Negative Pressure Suction Device

Negative pressure suction device is used for rapid blood sampling and propelling



### Precision Flush Device

High precision flow control and good product durability assure long-term usage effectiveness



## ∴ Various Interface Type

A variety of interface to fit customers' needs. We are compatible with Edwards, Hospira, Utah, BD, Argon, Philips, PVB and USB.



## ∴ Specifications:

Zero pressure offset:  $\pm 20\text{mmHg}$   
Operating pressure range:  $-50\sim 300\text{mmHg}$   
Sensitivity:  $4.95\sim 5.05\mu\text{V/V/mmHg}$   
Operating product life: 168hr  
Supply voltage:  $2\sim 10\text{VDC}$   
Storage temperature:  $-18\sim 60^{\circ}\text{C}$   
Operating temperature:  $+10\sim 40^{\circ}\text{C}$   
Over pressure:  $-400\sim 6000\text{mmHg}$   
3cc, 30cc/hr or without flush device  
ETO sterilization

## ∴ Advantage:

- High precision and fast response with fully piezoresistive silicon pressure sensor ensure safety
- Blood pressure, intracranial pressure, urodynamic and intrauterine pressure can be measured
- Rigorous physical, chemical and bio-compatibility testings comprehensive clinical validation
- Various interface types to satisfy all our customer needs
- Use with confidence - Professional guidance for clinical application and timely after-sales service provided

**antmed**

**Shenzhen Antmed Co., Ltd.**

18 Jinhui Ave., Pingshan New District, Shenzhen 518122, China

Tel: +86 755 8606 0992

Fax: +86 755 8606 0991

E-mail: [info@antmed.com](mailto:info@antmed.com)

<http://www.antmed.com>



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