

One-Stop Solution

Blood Pressure Smart Watch Performance Testing Package

World's first ever complete test solution for NIBP blood pressure measurable smart watch with waveform record and playback function, simplifying and reducing the cost of clinical trials.



Simulator & Software

- ① **BPA700** Blood Pressure Simulator & Analyzer
- ② **Envelope Adjustment Software**
- ③ **IEC80601-2-30 Standard Assistant Software**

Accessories

- | | |
|------------------------------|-------------------------------------|
| ④ T-connector x 1 | ⑦ Connecting Tubes (Port Side) x 3 |
| ⑤ Customized Connectors x 10 | ⑧ Connecting Tubes (Watch Side) x 2 |
| ⑥ Two-Way Valve Adapter x 1 | ⑨ 100ml Air Reservoir x 1 |

Training & Service

- BPA700 Operation Training (2 hours)
- IEC 80601-2-30 Testing Training (2 hours)
- Testing Consultation (1 hours)

Optional Items • Waveform Playback Software • C3R3 3-Year Calibration Service and Warranty Extension

BPA700 Installation – Smart Watch Verification

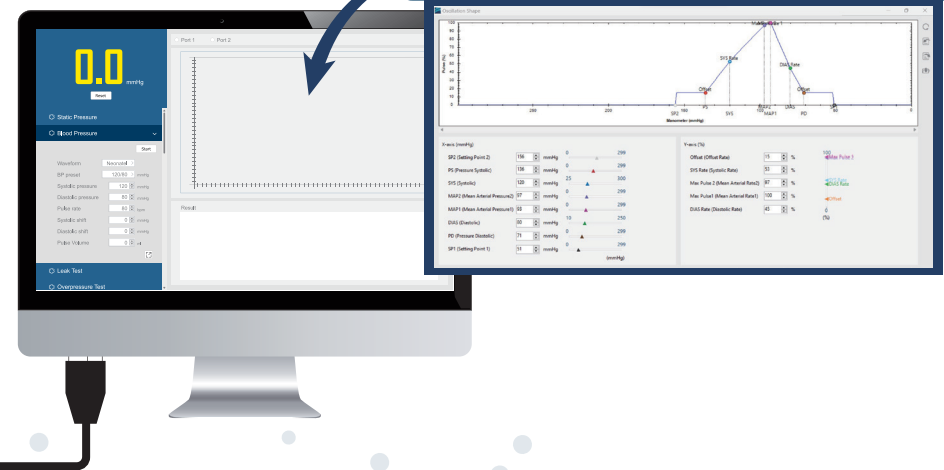
Simulate various blood pressure conditions observed in real clinical settings.

Able to connect a blood pressure monitors directly to patient to record and store patients' pressure values for data playback, facilitating validation and optimization of the monitor's algorithms.

1 BPA700



2 Envelope Adjustment Software



7 6 x 3 Connecting Tubes



6 Two-Way Valve Adapter

8 4 x 2 Connecting Tubes

5 Customized Connector



3 Supported IEC 80601-2-30 Test Clause

- 201.11.8 Interruption of the power supply/supply mains to ME Equipment
- 201.12.1.101 Measuring and display ranges
- 201.12.1.102 Limits of the error of the manometer from environmental
- 201.12.1.103 Internal electrical power source
- 201.12.1.104 Maximum pressure in normal condition
- 201.12.1.105 Maximum pressure in single fault condition
- 201.12.1.106 Manometer test mode
- 201.12.1.107 Reproducibility of the blood pressure determination
- 201.101.2 Pressurization
- 201.104 Maximum inflating time
- 201.105.1 Long-Term Automatic mode
- 201.105.2 Short-Term Automatic mode
- 201.105.3 Self-Measurement Automatic mode