



鹿得医疗器械(南通)有限公司
HONSUN (NANTONG) CO., LTD.

NTLD-EC-02

PRODUCT INFORMATION

Version:2.0

1. Product brand, name and model:

Product name : Aneroid Sphygmomanometer

Product model : HS-2000

Classification rule and class:

According to MDR, Annex VIII Rule 1: I WITH MEASURING FUNCTION

2. Producing location and address:

Name: HONSUN (NANTONG) Co., Ltd

Address: No.8 Tongxing Road, Economic &.Technical Development Area, Nantong City, Jiangsu,
P.R. China.

Fax: +86 0513 80580022

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3. Notified body and address:

Notified body: TÜV SÜD Product Service GmbH

Address: Ridlerstr, 65, 80339 München, German

4. Introduction of product and compare list

a. Elements

Membrane box gauze. According to the rule, when the pressure is placed on the inner wall of membrane box, cyclic and corrugated membrane will be deformed, which maximum elasticity will cause displacement along axis to push pointer forward moving around scale panel for measurement reading through gear transmission. The blood pressure unit: mmHg (kPa)

b. Intended Use

Aneroid Sphygmomanometer is a non-automated, mechanical blood-pressure monitor that used for the indirect measurement (noninvasive) and display of arterial blood pressure. Be applicable for the crowd whose the arm size is between 22~32cm。

c. The Side effect of the Aneroid Sphygmomanometer

The Aneroid Sphygmomanometer has no side effect

d. Main technical parameter:

Accuracy: Pressure \pm 3mmHg (0.5kPa)

Leak air velocity \leq 4 mmHg/min.

The service life of the blood pressure form is 10000 times above.

Measuring range: 0 to 300 mmHg

Measuring resolution: 2 mmHg

Pressure reduction rate: 2-3sec

e. Annex:

Accessories:

1 cuff (nylon/Cotton/Shining Nylon/PVC)with PVC/Latex/TPU bladder

2 bulb and valve

3 stethoscopes

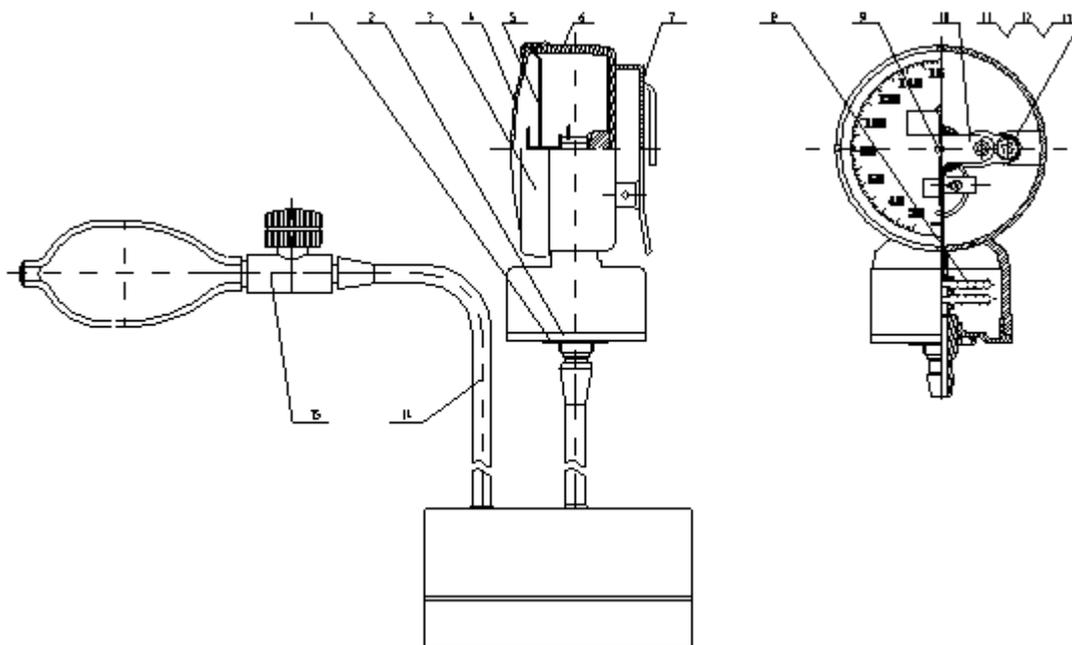
4 soft bag

cuff placed on the upper arm, by materials, they can be divided into nylon/Cotton/Shining Nylon/PVC altogether 4 materials. By size, they can be divided into adult, child and newborn.

Instruction including: the aneroid sphygmomanometer's measurement, attention and maintenance. It's the manual for operation.

6、Layout

Aneroid sphygmomanometer:



1. SCREW CAP

3. MOMANOMETER RING

5. DIAL

7. MOMANOMETER CLIP

9. POINTER ASSEMBLING

11. CROSS-SCREW

13. FLAT WASHER

2. BASE BOARD

4. MOMANOMETER GLASS

6. GAUZE CASE

8. MEMBRANCE WELDING

10. MECHANISM

12. ELASTIC WASHER

14. CUFF

15. VALVE AND LATEX BUL

Technical Features		Model No.	
Special Aluminium alloy manometer		1068	
Standard cotton cuff		132C-A	
2-tube adult size PVC bladder		1222-A	
Standard PVC bulb		144	
Dual-use air-release valve with spring		1528	
Taper end valve		1554	
Vinyl zipper bag		113M	
Package content			
Box size (mm)	Carton size (mm)	Pcs/Ctn	Kgs/Ctn
108*65*168	570*350*350	50	20.5/19
Additional adult cuff color options			
■ Black	■ Gray	■ Blue	■ Green



7、maintance:

- 7.1 Avoid cuff, bladder and bulb to be touched by sharp instrument and erosional chemicals.
- 7.2 Dispatching and assembling gauges without technician are prohibited.
- 7.3 Avoid strong mechanic shaking and dumping.
- 7.4 Use the device under the required temperature.
- 7.5 Avoid long time scorching and raining.

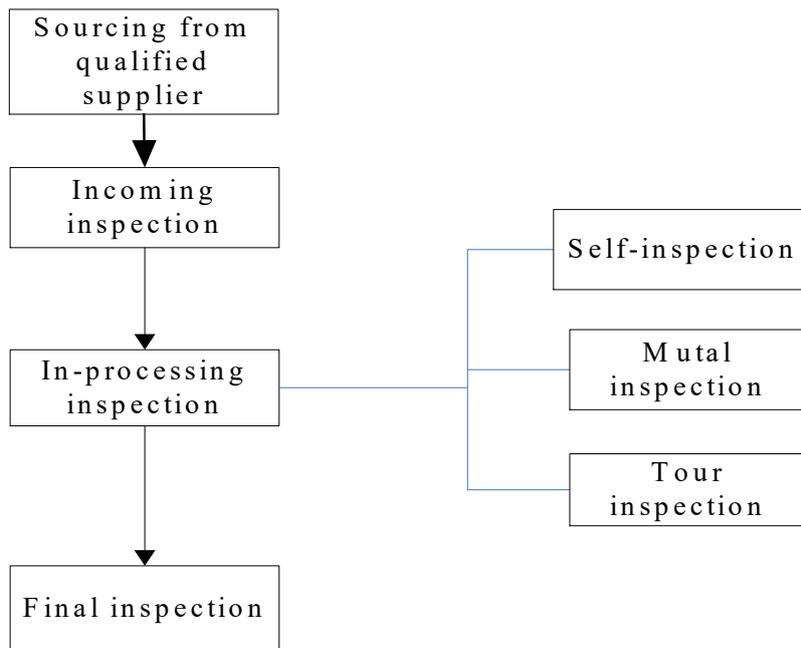
8、 Cleaning

- 8.1 Use neutral scour to wash cuff.
- 8.2 Use wet cloth to wipe tube and bulb.
- 8.3 Use soft and dry cloth to wipe gauge.
- 8.4 Using erosion scour is prohibited.

9、 Reserve

- 9.1 Release air in bladder before reserving。
- 9.2 Temperature: -20℃~+70℃
- 9.3 Humidity: 20~85%
- 9.4 Use the accessory bag。

Flow of quality inspection



- ✧ Material Sourcing: Supplier Evaluation, Choosing qualified Supplier, Sourcing material
Establishing raw-material inspection standard. Testing and inspecting raw-material. If not acceptable, carrying out non-conformity control procedure.
 - ✧ Training on the worker for the key procedure. Testing facility is calibrated..
Operator strictly follows the working instruction and self-inspection and mutual inspection. Inspectors make the tour inspection and sampled test.
 - ✧ Finished products inspection standard is formulated according to the factory standard. Finishing good testing is conducted following the standard..
1. Special process description
No
 2. The key control point
The quality requirement for finished products:
In accordance with EN1060-1&EN1060-2