

MADE IN FRANCE 

1 – Device identification

| CE Marking | Index of classification | Notified body | PHTALATES LATEX |
|------------|-------------------------|---------------|----------------------------|
| CE 0459 | Im | G-MED | |

Aneroid sphygmomanometer is a medical device used to measure blood pressure using arm cuff. This cuff-mounted sphygmomanometer is a precision manometer, graduated from 0 to 300 mmHg, with an aneroid copper-beryllium membrane. It is connected to a rubber bulb with a decompression knob. The values measured are easy to read due to the size of the dial. Accuracy of ± 3 mm guaranteed throughout the entire measurement range. Arm cuff is made in fabric coated with PU and have a velcro closing. They are printed with the following information: reference, size, range of use Min / Max, artery, lot number and date of manufacture.

- Reliability : an Index and a range "Min-Max" can quickly validate if the product is adapted to the size of the patient.
- Security : to fight against nosocomial infections, this fabric underwent an antimicrobial treatment.

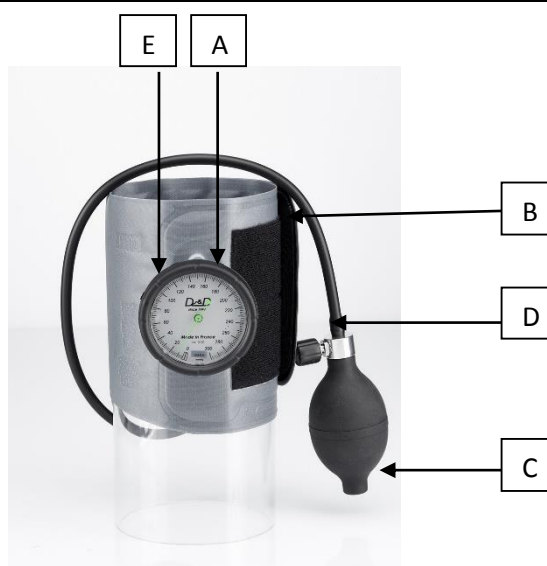


2 - References

| Reference | Designation | Circumference en cm | |
|-----------|---|---------------------|-----|
| | | Min | Max |
| TI70002 | Cuff-mounted sphygmomanometer MANO CUFF + bladder Child | 16 | 28 |
| TI70004 | Cuff-mounted sphygmomanometer MANO CUFF + bladder Adult | 26 | 33 |
| TI70005 | Cuff-mounted sphygmomanometer MANO CUFF + bladder Adult L | 31 | 43 |

3 – Technicals characteristics

| Identifiant | Reference | Designation | Characteristics |
|-------------|-----------|---|--|
| A | A10212NM | Manometer | ABS PC |
| B | | Arm cuff Velcro Easy Cuff + bladder child | Nylon arm cuff/Bladder PU coated fabric |
| B | | Arm cuff Velcro Easy Cuff + bladder Adult | Nylon arm cuff/Bladder PU coated fabric |
| B | | Arm cuff Velcro Easy Cuff + bladder Adult L | Nylon arm cuff/Bladder PU coated fabric |
| C | A10226 | Bulb with flow control valve | PVC phtalates free + Aluminium valve |
| D | | Flexible connecting hose | Compound vinylique phtalates free 58 shore A |
| E | A10346NM | Protector manometer | Elastomer TPU |
| | P20201 | Storage bag | Polyamide fabric |



4 – Operating instructions

- Select a cuff adapted to the morphology of the patient. The size and range of use are indicated on the cuff.
- Position the center of the bladder pocket represented by a heart on the axis of the brachial artery.
- Roll the cuff around the limb.
- Once the cuff positioned and ready to use, the INDEX must be between the Min and Max (axis of the heart). If INDEX exceeds the Max index located at the axis of the heart, replace the cuff by the model of the larger size. If INDEX exceeds Min index located at the tip of the range, replace the cuff by the model of smaller size.
- When the cuff and INDEX are positioned correctly the procedure for measuring blood pressure can begin.
- Correctly roll the cuff around the limb and ensure its continuation with the fastening system provided.
- Place the tips of the lyre of the stethoscope in your ears, the microphone in the listening position, just below the cuff, on the passage of the artery.
- Ensure that the vent screw of the pear is in the closed position 30 and to inflate or 40 mmHg above the estimated pressure. Blood no longer circulates at the microphone, no sound is heard with a stethoscope.
- Loosen the vent screw the bulb to slowly reduce the inflation pressure and allow blood to flow again, the first beats are perceptible stethoscope.
- Read this pressure gauge reading now, this value corresponds to the maximum pressure or systolic pressure.
- Continue decompression beats levied stethoscope amplify then fade to become inaudible.
- Read this moment the pressure indicated, this reading corresponds to the minimum pressure or diastolic pressure.
- Unscrew the knob further relief to completely purge the remaining air in the bladder.
- Remove the cuff.

5 - Maintenance :

Control calibration every 12 months for the manometer.

6 - Cleaning :

Spray disinfecting solutions. Do not use detergent, do not immerse.

7 - Storage

| Type of packaging | Storage area | Temperature | Humidity | Atmospheric pressure |
|--------------------|-----------------|---------------|------------|----------------------|
| Original packaging | Ventilated area | -10° à 40 ° c | 30 to 40 % | 500 to 1060 hpA |

8 - Warranty

This warranty provides assurance for the customer who purchases a D & D product that should the product fail to function to D & D published specifications during the term of this warranty, will either replace or repair.

The guarantee period is 2 (two) years from the date of purchase.

The product must be used in accordance with its labeling and may not be altered or subjected to misuse, abuse, accident or improper handling.