

**MADE IN FRANCE** 

**1 – Device identification**

CE Marking	Index of classification	Notified body	<del>PHTALATES LATEX</del>	
CE 0459	Im	G-MED		

Aneroid sphygmomanometer is a medical device used to measure blood pressure using arm cuff.

Sphygmomanometer hand-held type with aneroid membrane, very light.

This precision manometer graduated from 0 to 300 mmHg is fixed on an anodized aluminum valve, equipped with a decompression knob.

Reading of measured values is facilitated by the size of the dial. Accuracy of  $\pm 3$  mm guaranteed over the entire measuring range.

This flexible and robust design and can be cleaned by machine and decontaminated by immersion after:

- \* Remove the Soft Cuff bladder from cuff.
- \* Seal the connection pipes for Easy Cuff cuffs.

- Reliability: an INDEX and a Min Max range allow to quickly validate whether the cuff or the cuff is adapted to the patient's limb.

- The indication "artery" carried on the cuff makes it possible to perfectly position this one, the pocket being automatically centered on the passage of the artery.

- Security : to fight against nosocomial infections, this fabric underwent an antimicrobial treatment.

**Sphygmomanometer with Soft Cuff**



**Sphygmomanometer with Easy Cuff**

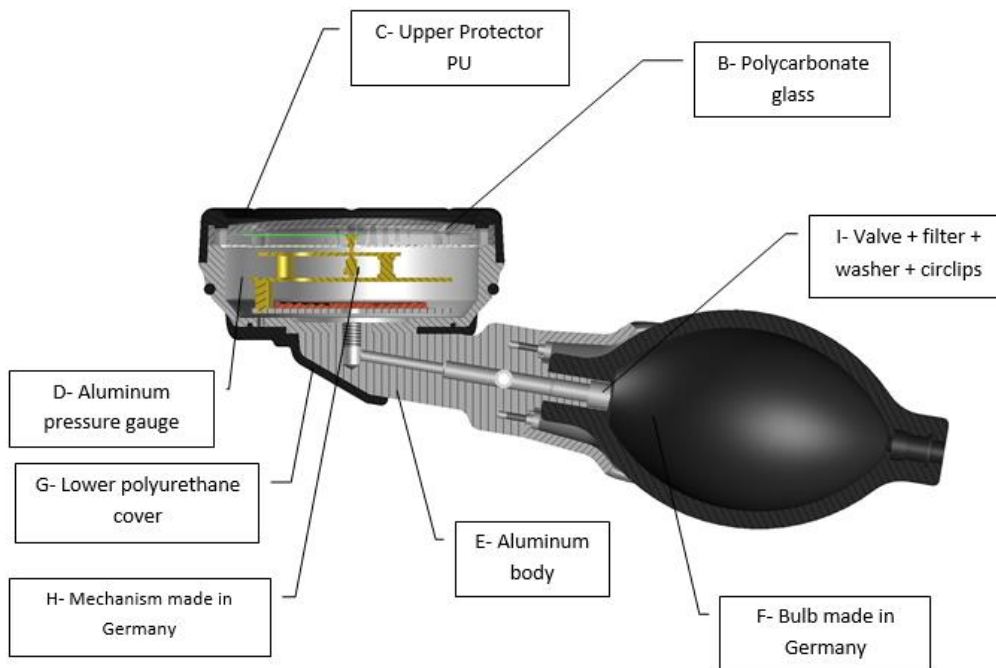


## 2 - References

Designation	Ref with Soft Cuff	Ref with Easy Cuff
Manometer	A10370	
New born	TS50001	TI50001
Child	TS50002	TI50002
Small adult	TS50003	TI50003
Adult	TS50004	TI50004
Adult large	TS50005	TI50005
Lower limb cuff adult	TS50006	TI50006

## 3 – Technicals characteristics

Identifier	Reference	Denomination	Characteristics
A	Soft Cuff	Arm cuff Velcro + bladder	Fabric with coating and antibacterial treatment and PU coated fabric bladder
A	Easy Cuff	Monobloc cuff	Welded PU coated fabric + antibacterial treatment
B	A10362	Glass	Polycarbonate
C	A10363	Upper protector	Polyurethane
D	A10364	Pressure gauge	Aluminium
E	A10365	Body	Aluminium
F	A10226	Bulb	Phtalates - free PVC
G	A10366	Lower cover	Polyurethane
H	A10367	Mechanism 0-300 mmHg	Brass
I	A10368	Valve + filter + washer + circlips	



A- Soft Cuff



A- Easy Cuff



## 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 :

### 1/Cleaning of manometer :

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

### 2) Cleaning of arm cuff by dry cleaning :

- A) Spray a foam detergent, disinfectant, bactericidal on the arm cuff, taking care to distribute the product well on the surface.
- B) Leave 15 minutes.
- C) Do not rinse.
- D) Product recommended: Surface'Safe / Anios.

### 3) Cleaning of arm cuff by immersion (after removing the bladder) :

- A) Remove the arm cuff bag
  - B) Clean the arm cuff with water or with washing machine. Washing machine at 40 ° (60 ° being the maximum), without a spin cycle. The number of washing machine and the washing temperature decreases the life of the cuff.
  - C) Immerse the arm cuff assembly in a decontaminating solution.
  - D) Immersion time : 15 minutes.
- Rinse thoroughly with water, renewing the dipping bath after each use. Product recommended : Aniosyme DD1 manufactured by Anios

## 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.