


| | | |
|---|---------------------------------|---------|
|  | TECHNICAL CHARACTERISTIC | CT 009 |
| | Immersible arm-cuff "Easy Cuff" | Index 7 |

MADE IN FRANCE 

Regulatory information

| | | |
|------------|-------------------------|----------------------------|
| CE Marking | Index of classification | PHTALATES LATEX |
| CE | I | |

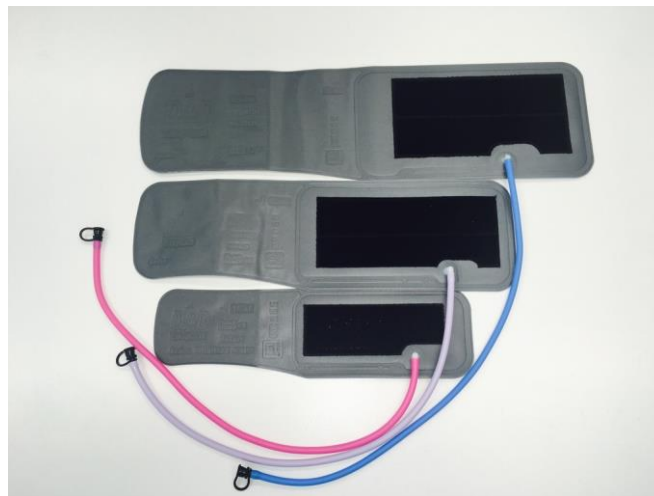


Arm cuff are polyurethane coated fabric and are immersible.

Flexible and robust design, it's possible to clean in the washing machine and decontaminate them by immersion with the obligation to close the connection tubes.

- 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.

1 - Device identification

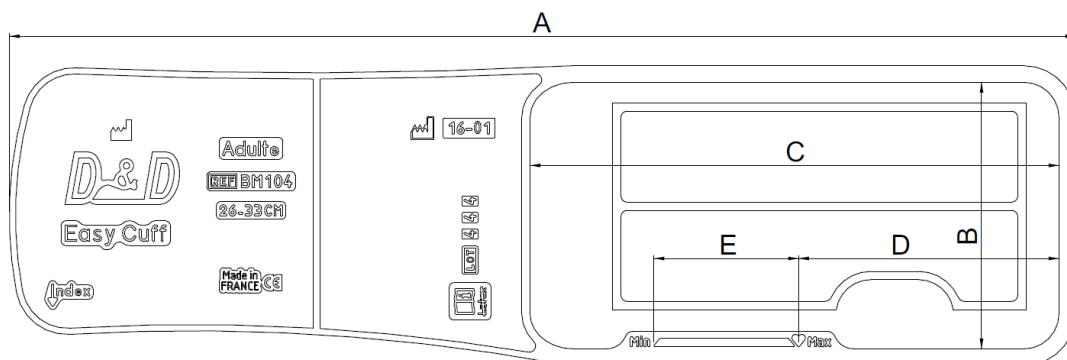


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2 – References

According to EN 1060-1 EC, the optimal size of the inflation bag must be at least equal in width to 40% of the circumference of the arm, and a length between 80 and 100% of the circumference of the arm (see markings shown on cuffs Soft Cuff).

| Reference | Designation | Tube | Circumference in cm | | Dimensions in mm | | | | | Tube color |
|-----------|-----------------------|------|---------------------|-----|------------------|-----|-----|------|-----|------------|
| | | | Min | Max | A | B | C | D | E | |
| BM101 | New born | 1 | 6 | 12 | 170 | 40 | 95 | 47,5 | 43 | WHITE |
| BM102 | Child | 1 | 11 | 22 | 338 | 80 | 180 | 90 | 85 | PINK |
| BM103 | Small adult | 1 | 16 | 28 | 423 | 110 | 230 | 115 | 120 | PARMA |
| BM104 | Adult | 1 | 26 | 33 | 516 | 129 | 256 | 129 | 70 | BLUE SKY |
| BM105 | Adult large | 1 | 33 | 41 | 616,8 | 150 | 330 | 165 | 80 | TURQUOISE |
| CM104 | Lower limb cuff adult | 1 | 39 | 55 | 816,5 | 190 | 440 | 220 | 160 | VIOLET |
| BM201 | New born | 2 | 6 | 12 | 170 | 40 | 95 | 47,5 | 43 | WHITE |
| BM202 | Child | 2 | 11 | 22 | 338 | 80 | 180 | 90 | 85 | PINK |
| BM203 | Small adult | 2 | 16 | 28 | 423 | 110 | 230 | 115 | 120 | PARMA |
| BM204 | Adult | 2 | 26 | 33 | 516 | 129 | 256 | 129 | 70 | BLUE SKY |
| BM205 | Adult large | 2 | 33 | 41 | 616,8 | 150 | 330 | 165 | 80 | TURQUOISE |
| CM204 | Lower limb cuff adult | 2 | 39 | 55 | 816,5 | 190 | 440 | 220 | 160 | PURPLE |



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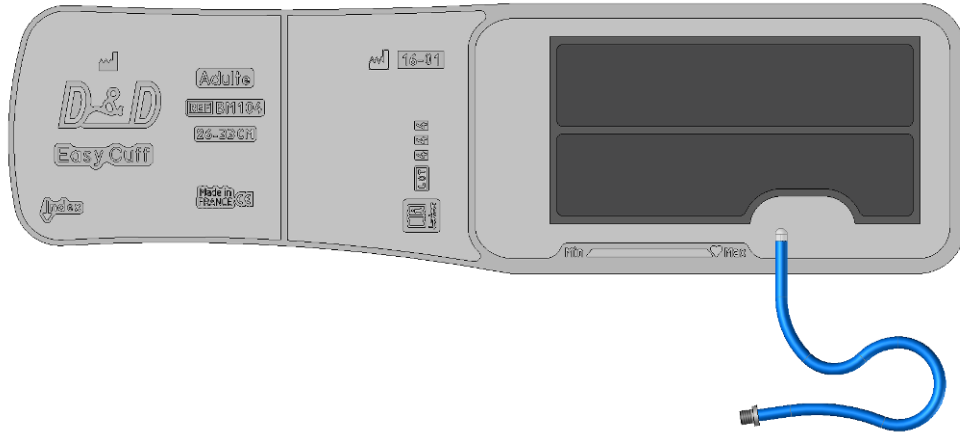
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| | | |
|---|--|---|
| A | | Indication of the position of the index |
| B | | Product Brand |
| C | | Name and product number |
| D | | Original product marking |
| E | | Range of product use |
| F | | Date of manufacture |
| G | | See operating instructions |
| H | | Latex free |
| I | | Manufacturing Lot Number |
| J | | Validity range of product use |
| K | | Indication for placement of the artery |

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Connectors for non invasive blood pressure cuffs

| Screw connection | | | |
|-----------------------------|---|-----------------------------|---|
| Reference | Design | Material | Designation |
| A11306 |  | Acetal | Male connector screw connection |
| A11307 |  | Chrome-plated brass | Female connector screw connection |
| A11350 |  | Acetal/ Chrome-plated brass | Male/Female screw connection |
| Quarter-turn connection | | | |
| Reference | Design | Material | Designation |
| A11301 |  | Acetal | Female connector quarter-turn connection |
| A11300 |  | Acetal | Female connector quarter-turn connection with sealing valve |
| A11308 |  | Acetal /EPDM | Male connector quarter-turn connection with O-ring |
| A11351 |  | Acetal/EPDM | Male / female with quarter-turn connection |
| Connection with clip system | | | |
| Reference | Design | Material | Designation |
| A11305 |  | Chrome-plated brass | Female connector with clip system |
| A11313 |  | Chrome-plated brass | Male connector with clip system |
| A11352 |  | Chrome-plated brass | Male / female with clip system |
| A11304 |  | Nylon | Male connector with clip system |
| A11353 |  | Chrome-plated brass /Nylon | Male / female with clip system |



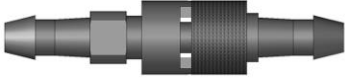
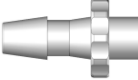


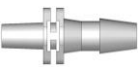
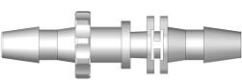
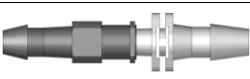

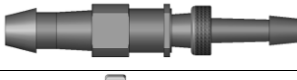

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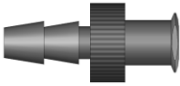

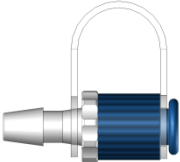
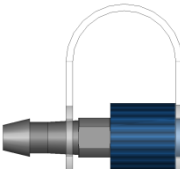
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| Standard Luer lock connection | | | |
|-------------------------------|---|--|---|
| Reference | Design | Material | Designation |
| A11312 |  | Chrome-plated brass | Female connector with luer lock connection |
| A11311 |  | Chrome-plated brass | Male connector with luer lock male connection |
| A11354 |  | Chrome-plated brass | Male / female connector luer lock |
| A11303 |  | Nylon | Female connector luer lock female connection |
| A11302 |  | Nylon | Male connector luer lock male connection |
| A11355 |  | Nylon/ Nylon | Male / female connector luer lock |
| Luer lock connection | | | |
| Reference | Design | Material | Designation |
| A11050 |  | Nylon | Male luer lock |
| A11356 |  | Nylon/ Nylon | Male / Female luer lock connection |
| A11357 |  | Chrome-plated brass /Nylon | Male / Female connector luer lock |
| A11400 |  | Chrome-plated brass | Male luer lock male connection |
| A11358 |  | Chrome-plated brass/ Chrome-plated brass | Male / Female connector luer lock |
| A11359 |  | Nylon/ Chrome-plated brass | Male / Female connector luer lock |

| Reference | Design | Material | Designation |
|--|--|---------------------|--|
| A11051 |  | Chrome-plated brass | Luer femelle Colin |
| Protective caps for Luer lock connection | | | |
| Reference | Design | Material | Designation |
| A45000 |  | PVC | Protective caps for female luer lock connection |
| A11360 |  | PVC | Female connector luer lock female connection + stopper cap for cleaning and disinfection |
| A11631 |  | PVC | Female connector luer lock female connection + stopper cap for cleaning and disinfection |

3 - Use of the device – 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.

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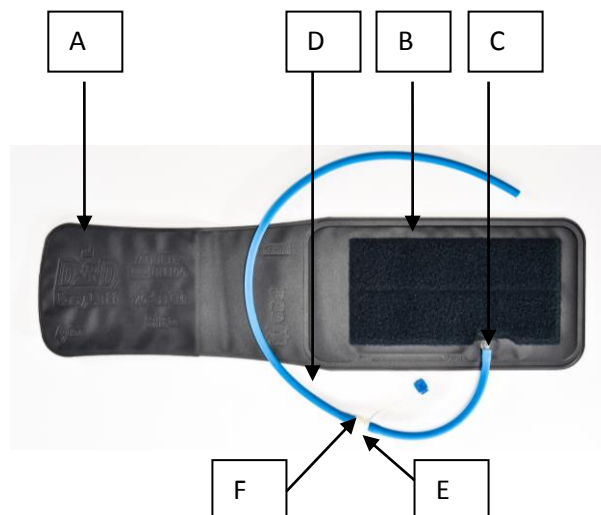
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4 - Identification and characteristics of different subsets

| Identifier | Reference | Designation | Characteristics |
|------------|-----------|--|--|
| A | BM104 | Immersible monobloc assembly cuff adult | PU coated fabric - high-frequency welding |
| B | | Velcro | Loop Astrakan high-frequency welding |
| C | | Angled connecting tube | Molded PU, welding HF, angle 90 ° |
| D | | Connecting hose | Compound vinylique phtalates free 58 shore A |
| E | A11360 | Female connector luer lock female connection + stopper cap for cleaning and disinfection | PVC / Nylon |
| F | A11302 | Female connector luer lock male connection | Nylon |



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5 – Cleaning and disinfection

1) Dry cleaning :

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

2) Cleaning by immersion :

- A) Seal the tube or tubes by means of the closure system provided :
 - automatic valve : ref A11300 ; cuff's side + A11308
 - Connector with cap: A11360 ; cuff's side + A11302
 - Arm cuff with dual output, connect the tubes together.
- 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 tube and arm cuff assembly in a decontaminating solution.
- D) Immersion time : 15 minutes.
- E) Rinse thoroughly with water, renewing the dipping bath after each use. Product recommended: Aniosyme DD1 manufactured by Anios.

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6 – Packaging

| Reference | Packaging unit |
|-----------|----------------|
| BM101 | 1 |
| BM102 | 1 |
| BM103 | 1 |
| BM104 | 1 |
| BM105 | 1 |
| CM104 | 1 |
| BM201 | 1 |
| BM202 | 1 |
| BM203 | 1 |
| BM204 | 1 |
| BM205 | 1 |
| CM204 | 1 |

7 – Storage

| Type of packaging | Storage area | Temperature | Humidity | Atmospheric pressure |
|--------------------|-----------------|----------------|------------|----------------------|
| Original packaging | Ventilated area | -10° to 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 1 (one) year 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.

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