	TECHNICAL CHARACTERISTIC	CT 045
	Non invasive blood pressure cuff "Easy Cuff" for single use patient only	Index 4

MADE IN FRANCE 

Regulatory information

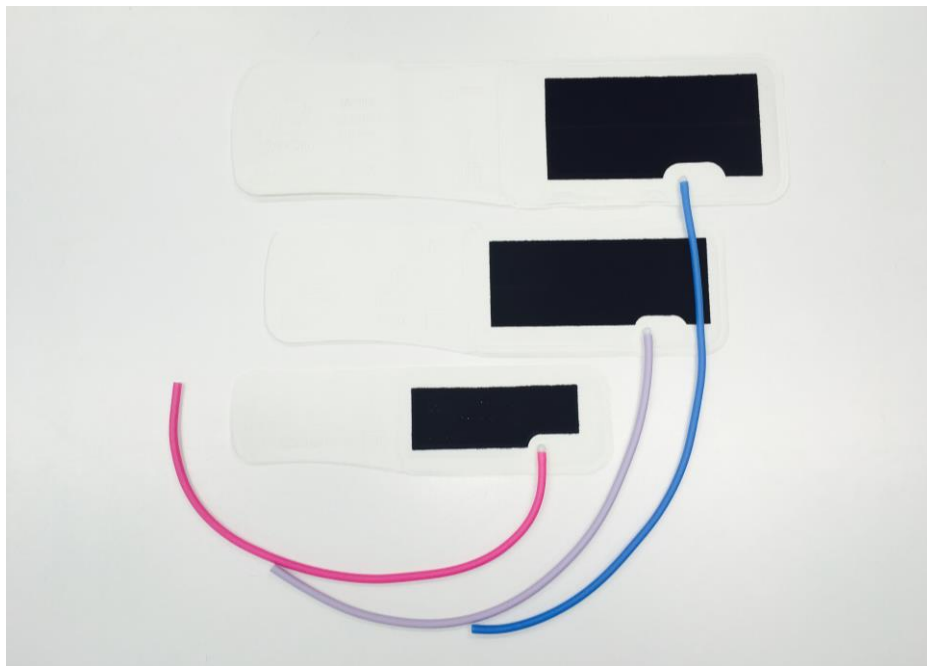
CE Marking	Index of classification	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> PHTALATES LATEX </div>
CE	I	

The range of armbands EasyCuff for single use patient is intended to be used for non invasive blood pressure measurement associated with electronic or manual blood pressure.

This device is intended to be used for only one patient, however, its design is very reliable but adapted to use for only one patient.

An Index and a range "Min-Max" can quickly validate if the product is adapted to the size of the patient.

1 - Device identification

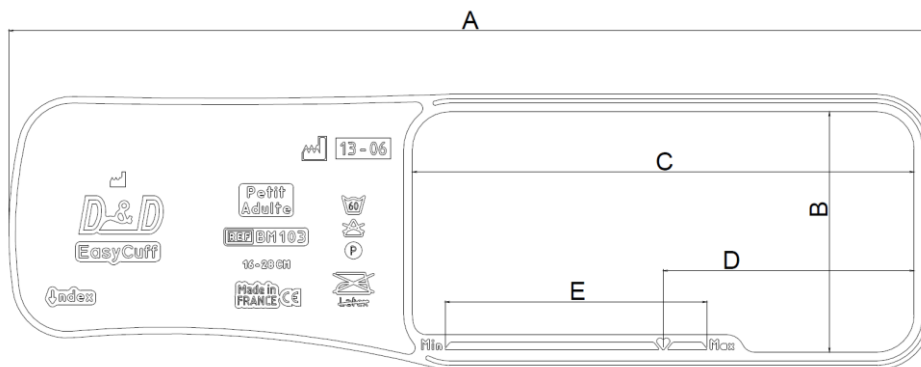


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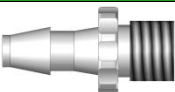



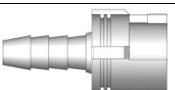
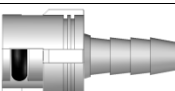
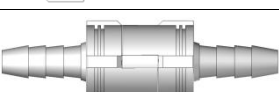
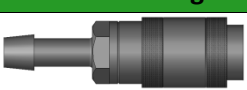


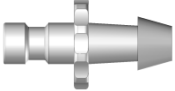
2 – References

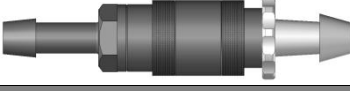

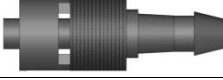
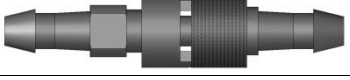
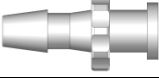
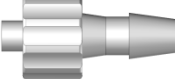

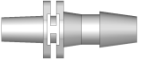
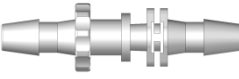
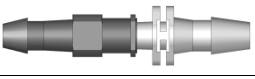
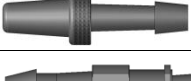


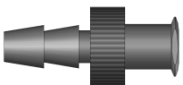
According to EN 1060-1 EC, the optimal size of the inflation bag must be at least equal in width to 40% of the circumference of the arm, and a length between 80 and 100% of the circumference of the arm (see markings shown on cuffs Soft Cuff).

Reference	Designation	Tube	Circumference in cm		Dimensions in mm					Tube color
			Min	Max	A	B	C	D	E	
BMU101	New born	1	6	12	170	40	95	47,5	43	WHITE
BMU102	Child	1	11	22	338	80	180	90	85	ROSE
BMU103	Small adult	1	16	28	423	110	230	115	120	PARMA
BMU104	Adult	1	26	33	516	129	256	129	70	BLUE SKY
BMU105	Adult large	1	33	41	616,8	150	330	165	80	TURQUOISE
CMU104	Lower limb cuff adult	1	39	55	816,5	190	440	220	160	PURPLE
BMU201	New born	2	6	12	170	40	95	47,5	43	WHITE
BMU202	Child	2	11	22	338	80	180	90	85	ROSE
BMU203	Small adult	2	16	28	423	110	230	115	120	PARMA
BMU204	Adult	2	26	33	516	129	256	129	70	BLUE SKY
BMU205	Adult large	2	33	41	616,8	150	330	165	80	TURQUOISE
CMU204	Lower limb cuff adult	2	39	55	816,5	190	440	220	160	PURPLE



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
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
Luer lock Colin connection			
Reference	Design	Material	Designation
A11051		Chrome-plated brass	Luer femelle Colin


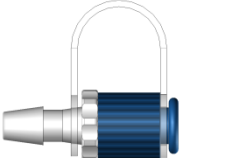
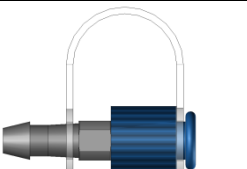
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Page 4 / 7

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.

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Page 5 / 7

- 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.

4 - Identification and characteristics of different subsets

Designation	Characteristics
Submersible monobloc assembly cuff adult	PU coated fabric - high-frequency welding
Velcro	Loop Astrakan high-frequency welding
Angled connecting tube	Molded PU, welding HF, angle 90 °
Connecting hose	Compound vinylique phtalates free 58 shore A
Velcro	Hoop Astrakan high-frequency welding

5 – Cleaning and disinfection

The device is designed for a single use, it is not expected protocol cleaning and disinfection.

6 – Packaging

Reference	Packaging unit
BMU101	1
BMU102	1
BMU103	1
BMU104	1
BMU105	1
CMU104	1
BMU201	1
BMU202	1
BMU203	1
BMU204	1
BMU205	1
CMU204	1

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 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.