

Regulatory information

CE Marking	Index of classification	PHTHALATES LATEX
CE	I	

1 – Device identification

Owing to their special, robust design, it is possible to sterilize these arm cuffs and lower limb cuffs. They are composed of an envelope and a removable silicone bladder, which facilitates their maintenance.



Illustration of the assembly



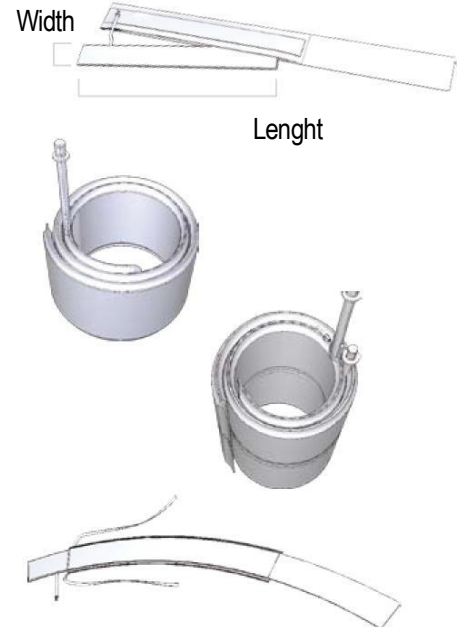
Illustration of the sub-assemblies



Conical lower limb cuff

2 - References

Reference	Designation	Dimensions of the bladder
Arm cuff and lower limb cuff with single bladder		
GBS101	Arm cuff and lower limb cuff new born	19 x 4
GBS102	Cuff child	26,5 x 5
GCS102	Lower limb cuff child	35,5 x 6
GBS103	Cuff small adult	35,5 x 6
GCS103	Lower limb cuff small adult	53 x 6
GBS104	Cuff adult	53 x 6
GCS104	Lower limb cuff adult	69 x 9
GCS105	Lower limb cuff adult L	81 x 9
GCS106	Lower limb cuff adult XL	85,5 x 12
Arm cuff and lower limb cuff with double bladder		
GBS202	Double cuff child / small adult	2 x (35,5 x 6)
GBS204	Double cuff adult	2 x (53 x 6)
GCS204	Lower limb double cuff adult	2 x (69 x 9)
Conical cuffs for lower limb		
GCCS104	Adult thigh	69 x 9
GCCS105	Adult thigh L	81 x 9
GCCS106	Adult thigh XL	85,5 x 12



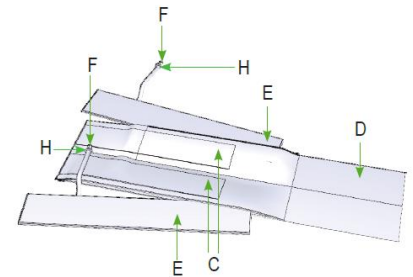
3 – Use of the device – Operating instructions

- Exsanguinate the limb using an Esmarch bandage or by elevating at 45° for 5 to 8 min.
- Before fitting the tourniquet:
 - check that the tourniquet to be fitted is of the correct size for the limb
 - check that the pocket of the tourniquet is sealed
 - check the quality of the Velcro and seams on the arm cuff / lower limb cuff
- **Position the tourniquet envelope on a protective bandage, previously applied on the skin of the limb on which the tourniquet is to be fitted.**
- Insert the connecting tube fully (click) in the quick coupler.
- Before applying pressure, gently pull on the tube to check for perfect connection of the 2 parts.

For more information, refer to the file "Use of arm cuffs and lower limb cuffs with silicone bladder"

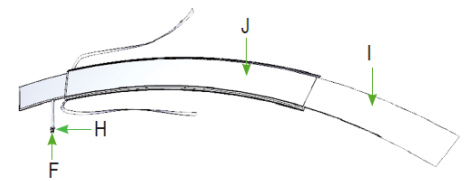
4 - Identification and characteristics of different subsets

Identifier	Reference	Designation	Characteristics
Arm cuff and lower limb cuff single bladder			
GBS101		Lower limb cuff new born	
A	EGBS101	Cuff	Polyamide
B	PGBS101	Bladder (19 x 4 cm)	Silicone
GBS102		Cuff child	
A	EGBS102	Cuff	Polyamide
B	PGBS102	Bladder (26,5 x 5 cm)	Silicone
GCS102		Lower limb cuff child	
A	EGCS102	Cuff	Polyamide
B	PGCS102	Bladder (35,5 x 6 cm)	Silicone
GBS103		Cuff small adult	
A	EGBS103	Cuff	Polyamide
B	PGBS103	Bladder (35,5 x 6 cm)	Silicone
GCS103		Lower limb cuff small adult	
A	EGCS103	Cuff	Polyamide
B	PGCS103	Bladder (53 x 6 cm)	Silicone



GBS104		Cuff adult	
A	EGBS104	Cuff	Polyamide
B	PGBS104	Bladder (53 x 6 cm)	Silicone
GCS104		Lower limb cuff adult	
A	EGCS104	Cuff	Polyamide
B	PGCS104	Bladder (69 x 9 cm)	Silicone
GCS105		Lower limb cuff adult L	
A	EGCS105	Cuff	Polyamide
B	PGCS105	Bladder (81 x 9 cm)	Silicone
GCS106		Lower limb cuff adult XL	
A	EGCS106	Cuff	Polyamide
B	PGCS106	Bladder (85,5 x 12 cm)	Silicone
Cuff and lower limb cuff with double bladder			
GBS202		Double cuff child / small adult	
D	EGBS202	Cuff	Polyamide
E	PGBS202	Bladder (35,5 x 6 cm) X 2	Silicone
C	RGBS202	Stiffener	Polyethylene
GBS204		Double cuff adult	
D	EGBS204	Cuff	Polyamide
E	PGBS204	Bladder (53 x 6 cm) X 2	Silicone
C	RGBS204	Stiffener	Polyethylene
GCS204		Lower limb double cuff adult	
D	EGCS204	Cuff	Polyamide
E	PGCS204	Bladder (69 x 9 cm) X 2	Silicone
C	RGCS204	Stiffener	Polyethylene
F	A11008	Acetal male connector with O-ring	ACETAL
H	A11322	O-ring	Silicone

Connector and O-ring			
F	A11008	Acetal male connector with O-ring	ACETAL
H	A11010	O-ring	EPDM



5 - Cleaning and disinfection

Important : Before using the device for the first time and before cleaning operation, extract the bladder from the cuff.

Preliminary disinfection

- ✓ Cuff : immerse the envelope in suitable disinfectant solutions for textiles (detergents, decontaminants).
- ✓ Bladder : use disinfectant solutions that have been validated for elastic materials. Do not use disinfectants containing components such as phenols or alkylamines (do not immerse the bladder).

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Cleaning

- ✓ Cuff :
 - Wash the envelope by hand, or in a machine at 40°, in the closed position (to prevent different envelopes becoming attached together). Detergents with neutral pH are recommended for cleaning.
 - Rinse
 - Dry. Machine drying is not recommended.
- ✓ Bladder :
 - Wash the bladder by hand without allowing water to enter through the end of the connector.
 - Detergents with neutral pH are recommended for cleaning. It is imperative to rinse the device correctly with demineralised water in order to remove the residues of disinfectants and detergents (do not immerse the bladder).
 - Rinse
 - Dry

Sterilization of the repackaged envelope and bladder assembly

In an autoclave at 134° for 18 minutes; presence of residues of detergents or disinfectants can cause hardening or deterioration of the silicone elastomer as well as of the fabric.

6 - Packaging

Reference	Packaging unit	Dimensions of the packaging (mm)	Weight of the packaging (gr)
GBS101	1	94x94x81	100
GBS102	1	94x94x81	130
GCS102	1	130x130x120	200
GBS103	1	130x130x120	200
GCS103	1	130x130x120	300
GBS104	1	130x130x120	300
GCS104	1	164x164x140	500
GCS105	1	164x164x140	600
GCS106	1	164x164x140	700
GBS202	1	320x221x90	300
GBS204	1	320x221x90	400
GCS204	1	320x221x90	800
GCCS104	1	320x221x90	900
GCCS105	1	320x221x90	980
GCCS106	1	320x221x90	1100

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.

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