

MADE IN FRANCE 

1 – Device identification

CE Marking	Index of classification	PHTALATES	LATEX
CE	I		

These cuffs are used in orthopaedic surgery.

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.



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



Connector and O-ring			
F	A11008M 	Acetal male connector with O-ring	Nickel-plated brass
H	A11010 	O-ring	EPDM

3 – Technicals characteristics

- Bladder : silicone
- Enveloppe : fabric

4 – 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.

5 - Maintenance :

- Regularly check the tightness of the device.
- Replace O-rings when used.
- In no case shall a liquid get inside the pneumatic part of the cuff.
- Position the exit of the tube outside the immersion bin.
- In any case the tubing must be "clamped" using pliers or other instrument not suitable.
- In any case the cuff should not be manipulated using any sharp object.
- Under no circumstances should the cuff be inflated without being wrapped around arms or on lower limb and closed with both parties Velcro or a round tube without cutting part.

6 - Cleaning :

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).

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.

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