

PNEUMATIC TOURNIQUET CUFFS

TECHNICAL SHEET

DDM tourniquet cuffs are made in France!



MONOBLOC ARM AND LOWER LIMB CUFFS



AUTOCLAVABLE ARM AND LOWER LIMB CUFF

1/5

Arm cuffs and lower limb cuffs are used with pneumatic tourniquets for orthopaedic surgery.

AUTOCCLAVABLE POLYESTER ARM AND LOWER LIMB CUFFS

Disinfectable and autoclavable polyester arm and lower limb cuffs are made of a removable silicone pouch for easy autoclaving. Available in straight and conical design to better fit the limb.

REFERENCES

	1 BLADDER - STRAIGHT	2 BLADDER - STRAIGHT	LOWER LIMB CUFFS - CONICAL
Infant arm/lower limb cuff	GBS101	/	/
Child arm cuff	GBS102	GBS202	/
Small adult arm cuff	GBS103	/	/
Adult arm cuff	GBS104	GBS204	/
Child lower limb cuff	GCS102	/	/
Small adult lower limb cuff	GCS103	/	/
Adult lower limb cuff	GCS104	GCS204	GCCS104
Large adult lower limb cuff	GCS105	/	GCCS105
XL adult lower limb cuff	GCS106	/	GCCS106

Silicone Cuff Whit pouch	LATEX-FREE REUSABLE NON-STERILE 3 sizes	
Reference	Description	Size of the pouch in cm (w x l)
Single pouch cuff and lower limb cuff		
GBS101	New born cuff	19 x 4
GBS102	Child arm cuff	26,5 x 5
GCS102	Child lower limb cuff child	35,5 x 6
GBS103	Small adult arm cuff	35,5 x 6
GCS103	Adult lower limb cuff	53 x 6
GBS104	Adult arm cuff	53 x 6
GCS104	Adult lower limb cuff	69 x 9
GCS105	Large adult lower limb cuff	81 x 9
GCS106	Extra large adult lower limb cuff	85,5 x 12
Two pouchs cuff and lower limb cuff		
GBS202	Two bladders straight arm cuff child/small adult	2 x (35,5 x 6)
GBS204	Two bladders straight arm cuff adult	2 x (53 x 6)
GCS204	Two bladders straight lower limb cuff adult	2 x (69 x 9)
Lower limb conical cuff		
GCCS104	Adult Lower limb conical Cuff	69 x 9
GCCS105	Adult Lower limb conical Cuff L	81 x 9
GCCS106	Adult Lower limb conical Cuff xl	85,5 x 12



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).

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.

Autoclaving 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.

STORAGE

- Ventilated area
- Keep away from sunlight
- Keep dry

MONOBLOC PU ARM AND LOWER LIMB CUFFS

Monobloc PU arm and lower limb cuffs, decontaminable with 1 or 2 bladders, made of a single Monobloc unit with a ribbon to secure the Velcro or a fastening strap (optional) and featuring a range of sizes identifiable by color-coding of the tubing. Available in straight and conical design to better fit the limb.



Optional fastening strap

REFERENCES

	WITH STRAP		WITH STRAP		WITH STRAP	
	1 BLADDER - STRAIGHT		1 BLADDER - CONICAL		2 BLADDERS - STRAIGHT	
Infant arm Cuff	GBDM101	GBDMS101	/	/	/	/
Child arm cuff	GBDM102	GBDMS102	/	/	GBDM202	GBDMS202
Small adult arm cuff	GBDM103	GBDMS103	/	/	/	/
Adult arm cuff	GBDM104	GBDMS104			GBDM204	GBDMS204
Large adult arm cuff	/	/	GBCM105	GBCMS105	/	/
					2 BLADDERS - CONICAL	
Small adult lower limb cuff	GCDM103	GCDMS103	/	/	/	/
Adult lower limb cuff	GCDM104	GCDMS104	GCCM104	GCCMS104	GCCM204	GCCMS204
Large adult lower limb cuff	GCDM105	GCDMS105	GCCM105	GCCMS105	/	/
XL adult lower limb cuff	GCDM106	GCDMS106	GCCM106	GCCMS106	/	/
XXL adult lower limb cuff	GCDM107	GCDMS107	GCCM107	GCCMS107	/	/

REF.	OPTIONAL FASTENING STRAP	DESCRIPTION	TUBE COLOR	SIZES* (CM)		
				A	B	C
GBDM101	GBDMS101	Infant arm cuff	WHITE	3,5	29	38
GBDM102	GBDMS102	Child arm cuff	PINK	5,1	36	50
GBDM103	GBDMS103	Small adult arm cuff	PARME	6	46	65
GBDM104	GBDMS104	Adult arm cuff	LIGHT BLUE	8	46	70
GBCM105	GBCMS105	Large adult arm cuff	TURQUOISE	10	47	71
GCDM103	GCDMS103	Small adult lower limb cuff - Straight	YELLOW	8	76	100
GCDM104	GCDMS104	Adult lower limb cuff - Straight	VIOLET	10	62	86
GCDM105	GCDMS105	Large adult lower limb cuff - Straight	GREEN	10	76	100
GCDM106	GCDMS106	XL adult lower limb cuff - Straight	GREY	10	86	110
GCDM107	GCDMS107	XXL adult lower limb cuff - Straight	RED	10	107	131
GCCM104	GCCMS104	Adult lower limb cuff - Conical	VIOLET	10	61	84
GCCM105	GCCMS105	Large adult lower limb cuff - Conical	GREEN	10	75	97
GCCM106	GCCMS106	XL adult lower limb cuff - Conical	GREY	10	84	106
GCCM107	GCCMS107	XXL adult lower limb cuff - Conical	RED	10	102	122

*A: Bladder Width - B: Bladder Length - C: Total Length

CLEANING AND DISINFECTION

Monobloc arm and limb cuffs are not sterilizable.

Dry cleaning:

A) Spray detergent, disinfectant and bactericide foam onto the cuff, spreading the product evenly over the surface or a non-woven fabric.

B) Let it dry.

C) Rinsing is unnecessary. Recommended product: Surface'Safe /Anios

Immersion cleaning:

When immersing the device, make sure to keep the connector (on the tubing) out of the water.

N°	Step	Aim	Products used	Duration	Conditions	Operating Instructions
1	Pre-processing	Make cleaning easier	ANIOSYME DD1	5 min	25 ml per 5 liters of cold or lukewarm water	1-1 Prepare a soaking tank 1-2 Immerse the device 1-3 Rinse with tap water
2	Cleaning	Pre-disinfection	ANIOSYME DD1	5 min	25 ml per 5 liters of cold or lukewarm water	2-1 Prepare a soaking tank 2-2 Immerse the device 2-3 Cleaning with a soft brush or towels 2-4 Rinse with tap water 2-5 Wipe with a clean cloth
3	Chemical disinfection	Disinfection	STERANIOS 2 %	15 min	No dilution, ready-to-use solution	3-1 Prepare a soaking tank 3-2 Immerse the device and cover the tank 3-3 Rinse device thoroughly with sterile or filtered water 3-4 Wipe with a disposable cloth
4	Storage	Keep device until further use	Packaging for use in operating room	6 months	Single-use packaging	Store medical devices as aseptically as possible.

TECHNICAL SPECIFICATIONS

Sub-assemblies	Monobloc arm cuff	Autoclavable arm cuff
Fabric	Coatings TPU	Polyester fabric
Buckle	ABS	
Label	Polyamide	
Angled connecting tube	Molded PU , High-Frequency weld	
Connecting hose	Compound vinylique without phthalates 58 shore A	
Velvet	Astrakan welded HF	Polyamide fabric
Strap (optional)	Polyester	
Hook	Velcro welded hook HF	Polyamide fabric
Metal male connector with-O-ring A11008M	METAL	
O-ring for connector A11322	EPDM	
Cap A45002	TPU (EPAMOULD)	
Zipper		Polyester

DDM FRENCH QUALITY

CE Mark

Tourniquet cuffs are Class I medical devices. They comply with current European regulations.

After-Sales Service

SPENGLER MEDICAL provides tourniquet cuffs maintenance and repair services. Contact our After-Sales Service on: +33 4 42 90 31 31.

Warranty

Monobloc cuffs are guaranteed for 2 years, and autoclavable cuffs are guaranteed for 1 year (under normal conditions of use). The warranty does not cover faulty maintenance by the user.