

TECHNICAL CHARACTERISTIC

DDM



EASYFUSE®

CE
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MADE IN FRANCE

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Created in 1949 by Lucien Dessillons. Since its inception, DESSILLONS & DUTRILLAUX has been developing and manufacturing equipment for medical diagnosis, orthopedic surgery and medical resuscitation.

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2. Device identification

Pressure infusion cuffs are medical devices used to pressurize, under the control of a pressure indicator, a bag of product that needs to be infused or transfused quickly.

Simple and robust design, these cuffs are economical, but safety and reliability have been preserved:

- High quality technical fabric.
- Presence of a pressure indicator to control the pressure.
- Transparent veil to visualize the liquid.



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3. Reference

Reference	Designation	Waist	Dimensions in mm	
			Length	Width
M10500	Single-use pressure infusion cuff	500 cc	250	162
M11000	Single-use pressure infusion cuff	1000 cc	365	170
M13000	Single-use pressure infusion cuff	3000 cc / 4000 cc	338	235

4. Instructions for use

a. Application

The pressure infusion cuff is a medical device allowing the rapid infusion or transfusion of blood or serums.

b. Procedure

Before any proper installation and use of the pressure infusion cuff, it is imperative to consult the instructions for use of the device.

Using the pressure infusion cuff:

A	On a horizontal plane, position under the transparent mesh, the pocket to be pressed, outlet tubes oriented towards the pressure gauge.
B	Insert the cuff loop into the opening of the irrigating bag, before slipping it into the passage made on the cuff.
C	Check that the clamp is open and that the tap directs air to the cuff.
D	Using the pear, inject the necessary pressure to ensure the maintenance of the cuff around the bag to be irrigated, hang the whole on the serum foot.
E	Inflate the cuff until the desired pressure is obtained (max: 300 mm Hg).
F	Once the desired pressure is reached, close the clamp. If the pressure is exceeded above 300 mmHg, the red zone will appear and the pressure will be regulated automatically.
G	As the irrigated product flows, the pressure displayed on the manometer will gradually drop: it will be necessary to restore it to ensure the complete emptying of the liquid.
H	Once irrigation or transfusion is complete, purge the air in the bag using the tap.

Precautions:

- Do not exceed 300 mmHg.
- Make sure there are no leaks.
- Handling with any sharp object prohibited.

5. Terms of Use

Room temperature	Relative humidity	Atmospheric pressure
+ 10° C to + 40° C	30% to 100%	700 hpA to 1060 hpA

6. Identification and characteristics of the different sub-assemblies

Identifier	Denomination	Characteristics
A	Cuff only 500 cc	PU coated fabric + polyamide
A	Cuff only 1000 cc	PU coated fabric + polyamide
A	Cuff only 3000 cc / 4000 cc	PU coated fabric + polyamide
B	Pressure indicator	ABS
C	Clamp	Polyformaldenide
D	Tubulure	PVC
E	3-way stopcock	Polycarbonate + polyrthylene
F	Pear	Phthalate-free PVC



7. Maintenance

- The device is designed for single use, so no maintenance is required.

8. Cleaning and decontamination

- The device is designed for single use, so there is no cleaning and disinfection protocol.

9. Storage

Any pressure infusion cuff awaiting use must be kept under the following conditions:

Type of packaging	Local	Temperature	Humidity	Pressure
Origin	Ventilated room	+ 10° C to + 70° C	10% to 100%	500 hpA to 1060 hpA

10. Conditioning

Reference	Designation	Number of units per package
M10500	Single-use pressure infusion cuff	10
M11000	Single-use pressure infusion cuff	10
M13000	Single-use pressure infusion cuff	5

11. Security, reliability, compatibility and warranty

a. Security

The pressure infusion cuffs can in no way be responsible for incidents occurring in the event of non-compliance with the rules of installation and use in this documentation.

Classification according to the recommendations of European Directive 93/42 Class IIa.

b. Reliability

The performance of DDM pressure infusion cuffs is directly related to that of the whole. Failure to comply with the rules for applying this documentation may cause a loss of performance.

It is the responsibility of the facility to ensure that the device is not reused after use.

Reuse, reprocessing may compromise the integrity of the device and / or contaminate it, which can lead to injury, illness for the patient.

c. Compatibility

All irrigating bags are compatible with DDM pressure infusion cuffs by ensuring that the size of these is matched.

d. Guarantee

Dessillons & Dutrillaux guarantees the compliance of pressure infusion cuffs with the specifications of the safety and performance standards applicable to it and currently in force.

All unused pressure infusion cuffs, kept in their original packaging and without degradation are guaranteed for 12 months from the date of delivery.

All DDM pressure infusion cuffs are warranted against design defects throughout their use.