

## EASY PUMP® DUAL PNEUMATIC TOURNIQUET

NEW

The new tourniquet from DDM, the **Easy Pump® Dual New Generation**, the only electronic pneumatic tourniquet manufactured in France!



LOP FUNCTION\*



- French quality.
- Patient safety at the heart of our concerns.
- Ease of use.

CE 0459

*\*Determination of the optimal pressure setting for the cuff/lower limb cuff for providing a bloodless operating field, in order to limit cuff pressure and consequently to reduce post surgical consequences (erythema, cutaneous bruising, skin blisters, and hematomas...).*

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## EASY PUMP® DUAL TOURNIQUET

### NEW GENERATION

ref **G10904**

The **EASY PUMP® DUAL NG** tourniquet is DDM's new generation of electronic pneumatic tourniquet providing a safe, bloodless operating field for upper and lower limb surgery. Designed with significant technological improvements to the interface compared to the previous generation, it offers users enhanced ease of use and improved patient safety.

As a model with 2 independent pneumatic circuits, the **Easy Pump® Dual G10904** is intended to be used with a single or double cuff or with 2 single cuffs. It allows 2 cuffs to be inflated at different pressures for bilateral surgery or Intravenous Regional Anesthesia: ALRIV or IVRA.



### Simplified use with an improved, highly intuitive touch-screen interface:

- New settings (quick keys for time and pressure presets, languages, etc.)
- Large quality screen with better resolution: 7" IPS technology touch-screen (1024 x 600 pixels) with no viewing angle.
- Intense brightness (700cd/m<sup>2</sup>).
- Easy cleaning and disinfection thanks to Lexan on the screen.
- Highly intuitive icons for setup and use.
- Clearly differentiated zones for each circuit with very distinct color codes.



### Improved patient safety:

- Determination of the Limb Occlusion Pressure (LOP) with no additional sensor, using the oscillometric method (blood pressure measuring) with the cuff/lower limb cuff used during the surgery.
- Autotests upon activation to check that the apparatus is operating correctly.
- A new German-quality pump.
- Time and pressure values can be preset by default for greater customization and modified during operation.
- IVRA mode (Intravenous Regional Anesthesia) with a possible procedure guidance function.
- Leakage compensation.
- Enhanced visual and audible alarms with loudspeaker and better volume control and precision (from 0% to 100%).



### Made in France:

All our tourniquets are entirely developed and manufactured in France in our Manufacture in Castelsulier (near Agen). The Easy Pump® Dual is the only electronic pneumatic tourniquet manufactured in France!

## AN ADAPTED CUFF RANGE FOR ALL TYPES OF PATIENTS

### 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.



	WITH STRAP		WITH STRAP		WITH STRAP	
	1 BLADDER - STRAIGHT		1 BLADDER - CONICAL		2 BLADDERS - STRAIGHT	
Infant arm cuff	GBDM101	GBDSM101	/	/	/	/
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	/	/

### Autoclavable arm and lower limb polyester 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.



	1 BLADDER - STRAIGHT	2 BLADDERS - 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

## ACCESSORIES










### Wheeled base and basket *ref A10701*

- An arm equipped with a handle for easy movement.
- One foot with wheels and brake.
- A storage basket.



### Connectors

#### CLIP CONNECTION SYSTEM WITH O-RING

REFERENCE	IMAGE	MATERIAL	DESIGNATION
A11012M		METAL	4.8 mm fluted in-line female coupler
A11016		ACETAL	4.8 mm fluted in-line female end-piece with valve
A11008M		METAL EPDM	4.8mm metal male connector with O-ring
A11010		ACETAL EPDM	4.8 mm fluted in-line male end-piece with sealing valve
A11322		EPDM	O-ring for male connector
A20001		METAL	3 m blue extension cable + male and female connectors
A20006		METAL	3 m red extension cable + male and female connectors
A20003		SILICONE + ACETAL	3 m blue autoclavable, underwater extension cable + male and female connectors
A20005		SILICONE + ACETAL	3 m red autoclavable, underwater extension cable + male and female connectors

Supplied with box, power cord, fuses to set and two pneumatic extension leads: one red and one blue.

### DDM FRENCH QUALITY

#### CE mark 0459

Tourniquets are Class IIa medical devices. They comply with current European regulations.

#### Customer Technical Support Centre

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

#### Warranty

Tourniquets are guaranteed for 2 years (under normal conditions of use). The warranty does not cover faulty maintenance by the user.