

LITTLE PUMP® / LITTLE PUMP® DUAL ELECTROMECHANICAL PNEUMATIC TOURNIQUETS

TECHNICAL SHEET

LITTLE PUMP® range, DDM electromechanical tourniquets made in France !



**LITTLE
PUMP®**



Front view



Rear view



Three-quarter
to the left view

**LITTLE PUMP®
DUAL**



Front view



Rear view



Three-quarter
to the right view

CE 0459

1/2

TECHNICAL SPECIFICATIONS

STORAGE CONDITIONS	Temperature	-5° to 40°C
	Hygrometry	20 to 80%
CONDITIONS OF USE	Temperature	5° to 40°C
	Hygrometry	20 to 80%
	Atmospheric pressure	79.0 kPa to 106 kPa
	Maximum altitude	2000 m
HOUSING FEATURES	Material	ABS
	Density	1,112 g/cm ³
	Shock resistance	>25 KJ/m ²
	Fire resistance	UL94 V-0
	Hardness (shore D)	78
	LINE	Voltage
POWER	Frequency	50-60 Hz
	Power take-off	60 VA
FUSES	Pulsed power supply	Input: 90-264 Vac, 47-63 Hz, 1.8- 1A Output: 15Vdc, 4A
	Power board input	FT2AH/250V
PUMP	Power board output	F1,6AH/15V
	Type	Membrane
PRESSURE	Flow	4.6 l/min
	Unit	mmHg
	On duty	1.7 bar
	Adjustment range	0 à 600 mmHg
	Setting accuracy	± 1 mm Hg
	Display accuracy	± 5 mm Hg
	Alarm	Audible and visual
TIMER	Number of independent pressure circuits	1 for Little Pump® 2 for Little Pump® Dual
	Unit	Minutes
CONNECTIONS	Alarm	Audible and visual programmable
	Pneumatic	1 CPC-type female couplers (Little Pump®) 2 CPC-type female couplers (Little Pump® Dual)
MAXIMUM SOUND LEVEL IN OPERATION	Electric	CEE22 connector
		52Db
CE MARKING	CE 0459, notified body: G-MED, MD Class: IIa	
ELECTRIC CLASSIFICATION	CLASS I device: To avoid the risk of electric shock, the electronic tourniquet must be connected only to a mains supply equipped with a protective earth conductor, using the 5-meter power cord supplied. It is forbidden to use a socket with multiple plugs or an extension cord.	



		Little Pump®		Little Pump® Dual	
DIMENSIONS	Housing	238 (H) x 167 (W) x 160(D) mm		250 (H) x 300 (W) x 190 (D) mm	
	Display Qty	38.4 (W) x 16.4 (H) mm	2	38.4 (W) x 16.4 (H) mm	4
WEIGHT		2.2 kg		4.2 kg	

DDM FRENCH QUALITY

CE mark 0459

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

After-Sales Service

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.