

PicoPress®

COMPRESSION Measurement System



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Pressure measurement beneath the elastic stocking and beneath the bandage.

PicoPress Equipment

Carrying case made in soft anti-crush material
Battery charger
Technical manual
Operating software
USB connection cable
5 disposable transducers.

PicoPress® was created to measure the pressure exerted by elastocompression in both static and dynamic conditions. The fact that it is so easy to use (no syringes or stopcock valves) means that it can be utilized by the patient in the comfort of his/her own home. Since the pressure can be constantly checked, patients can be monitored and it is possible to intervene immediately if the levels are abnormal. By monitoring the pressure applied by the bandage, PicoPress® provides replicable, reliable, documentable compression levels. PicoPress® does not need to be calibrated before use. Measurements can be taken repeatedly over a period of time as the sensors can be left under



the bandage. Manufactured in non-allergenic bio-compatible material, it is 200µ thick and highly adaptable to the patient's leg.

PicoPress® can memorize as many as 100 readings visible on the display (autonomously without PC) and downloaded on a personal computer using a USB connection. If connected to a PC utilizing the furnished software it is possible to visualize and to record the pressure readings taken during the dynamic tests.



Visualization of the pressure curve during a dynamic test.

PicoPress® runs on high capacity batteries which, besides guaranteeing safety, make its use practically costless.

TECHNICAL CHARACTERISTICS of PicoPress®

Measurement interval:	0 ÷ 189 mm Hg
Buttons:	on / off and menu choice
Display:	16 columns liquid crystals, 2 lines
Resolution:	12 bit analog to digital converter
Languages:	Italian, English, German, French
Supply:	rechargeable internal batteries
Autonomy:	more than 5 hours of continuous use
Body:	crush proof plastic
Weight:	350 grams
Dimensions:	180 x 90 x 32 mm
Insulation:	class II type BF



COMPUTERIZED CARDIOVASCULAR DIAGNOSTIC

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