

EN • PLETIX D - DEVICE

Medical device CE0068

Cod. 126131

Manufacturer

Callegari srl

Description and Intended Use

Photoplethysmograph to determine the variation of the volume of blood.

PLETIX is an active medical device intended for preliminary screening of chronic venous insufficiency by means of determining the "Venous Refilling Time" by temporary application of the plethysmographic probe, which is intended for professional and/or commercial use, and is to be used by operators who have received adequate training.

TECHNICAL FEATURES

MEASUREMENT PRINCIPLE	Assorbance/Reflection
PROBE DIMENSIONS	35(∅) x 15 (H) mm
LIGHT SOURCE	LED, Light Emitting Diode
WAVELENGTH (λ)	940 nm
DISPLAY	128x240 dots touch screen operation
TEST	Venous refilling time
PRECISION	+/-2 sec
INTERFACE	USB – Device
PRINTER	Termo-Graphics
PESO	3,0 kg approx.
DIMENSIONS	329 (w) x 310 (d) x 90 (h) mm
POWER SUPPLY	Specific external power supply 12 VDC 1.2A (Plug 2.5mm-.5mm)
POWER CONSUMPTION	max. 15 Watt
WORK CONDITIONS	15°÷35°C - (5 ÷ 90%Rh)
TRANSPORT AND STORAGE CONDITIONS	-5÷60°C - (5 ÷ 90%Rh)
CE CONFORMITY	CE0068 marking