

BLOOD PRESSURE MONITOR

AUTOTENSIO® UPPER-ARM

(SIZE M/L)

The upper-arm BPM Autotensio® is the SPENGLER instrument for patients who need accurate self-diagnosis. This blood pressure monitor is perfect for the screening or follow-up phases of treatment. At the same time, it provides accuracy and ease of use. A SPENGLER device in every detail.



High measurement accuracy

- Irregular heart beat indicator
- WHO indicator
- Average of the last 3 measurements

Easy to use

- Fully automatic
- 2 buttons
- Wide range of patients with M/L cuff (22-42cm)

Family use

- 2 x 60 time stamped memories

Further information

- Arm circumference 22-42 cm - size M/L
- Delivered with 4 batteries LR6 AA
- AC Adapter available in option
- XL (32-48cm) and S (16-24cm) cuffs available in option



COMPATIBLE WITH:

suivi HTA

The application from the FRHTA
(French Research Foundation for Hypertension)



CE
0459



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BLOOD PRESSURE MONITOR

AUTOTENSIO® UPPER-ARM (SIZE M/L)

TECHNICAL CHARACTERISTICS

Measurement method	Oscillometric	
Response time	Less than 1 minute	
Cuff size	From 22 to 42 cm	
Screen	Display	LCD screen (45 x 30 mm)
		Date and time
		Measurements
		Memories
		Low batteries indicator
Arterial pressure	Measuring range	From 0 to 300 mmHg
	Resolution	1 mmHg
	Precision	+/- 3 mmHg
Pulse	Measuring range	From 30 to 180 beats per minute (BPM)
	Resolution	1 BPM
	Precision	+/- 5 % of the reading
Memory	120 time stamped memories	
Functions	WHO indicator	
	Irregular heartbeat indicator	
	Average of last three measurements	
	Low batteries indicator	
Buttons	Start-stop and memory	
Air circuit	Inflation	Micro pump
	Deflation	Solenoid valve
Power supply	Type	4 LR6 (AA) 1.5 V alkaline batteries or adapter in option
	Autonomy	About 200 measurements
Automatic shutdown	Yes	
Conditions of use	Operating temperature	From 10°C to ~40°C
	Storage condition temperature	From -25°C to ~70°C
	Relative humidity	≤ 85% (without condensation)
Size and dimensions	Dimensions	131 x 102 x 65 mm (LxWxD)
	Weight	603 g (with batteries)
SPENGLER WARRANTY	2 years (in normal use conditions)	

DESCRIPTION	REFERENCE
● Blood pressure monitor Autotensio® upper-arm	SPG440-
● Blood pressure monitor Autotensio® upper-arm - Coral	SPG445
● Display of 6 Autotensio® upper-arm blood pressure monitors	SPG440P
● Display of 6 Autotensio® upper-arm blood pressure monitors - Coral	SPG445P

Accessories

M/L Cuff (22-42 cm) - Grey	527 464
S Cuff (16-24 cm) - Grey	527 462
XL Cuff (32-48 cm) - Grey	527 465
AC adapter	527 184

SPENGLER QUALITY

CE certificate

Spengler BPM as Autotensio are class IIa medical devices. They comply with European current regulations.

Customer technical support center

Spengler SAS provides devices maintenance and repair services.
Contact our Customer technical support center on: +33 4 42 90 31 31

Spengler warranty

Autotensio BPM is guaranteed for 2 years (under normal conditions of use). Wearing parts (batteries) are not covered by the warranty. The warranty does not cover faulty maintenance by the user.



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