

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 high measuring accuracy and ease of use. A SPENGLER in every detail.

High measurement accuracy

- Arrhythmia detector
- 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:

depist HTA **suivi** HTA



CE
0459



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BLOOD PRESSURE MONITOR

AUTOTENSIO® UPPER-ARM (SIZE M/L)

TECHNICAL CHARACTERISTICS		
Measurement method	Oscillometric	
Temps de réponse	Inférieur à 1 minute	
Circonférence du brassard	De 22 cm à 42 cm	
Écran	Affichage	Écran LCD de 45mm x 30mm
		Date et heure
		Mesures
		Mémoire
		Batteries faibles
Pression artérielle	Plage de mesure	0 à 300 mmHg
	Résolution	1 mmHg
	Précision	+/- 3 mmHg
Brassard	Plage de mesure	30 à 200 battements par minute (BPM)
	Résolution	1 BPM
	Précision	+/- 5 % de la mesure lue
Mémoire	120 mémoires avec la date et l'heure	
Fonctions	Indicateur de risque OMS	
	Détection d'arythmie	
	Moyenne des trois dernières mesures	
	Détection de batteries faibles	
Touches de fonction	Marche Arrêt / Mémoire	
Circuit d'air	Gonflage	Micro-pompe
	Dégonflage	Électrovanne
Alimentation	Type	4 piles alcalines LR6 (AA) 1.5 V (inclus) ou adaptateur (en option)
	Autonomie	Environ 200 mesures
Arrêt automatique	Oui	
Condition d'utilisation	Température de fonctionnement	De 10°C ~40°C
	Température de stockage :	De -20°C ~55°C
	Humidité relative	< 85% (sans condensation)
Dimensions et poids	Dimensions	131 x 102 x 65 mm (LxIxh)
	Poids	603 g (avec les piles)
GARANTIE SPENGLER	2 ans (dans les conditions normales d'utilisation)	

DESIGNATION	REFERENCE
● Tensiomètre électronique Autotensio® bras	SPG440-
● Tensiomètre électronique Autotensio® bras - corail	SPG445
● Présentoir de 6 tensiommètres au bras Autotensio®	SPG440P
● Présentoir de 6 tensiommètres au bras Autotensio®	SPG445P

Accessories

Brassard M/L Gris (22-42 cm)	527 464
Brassard S Gris (16-24 cm)	527 462
Brassard XL Gris (32-48 cm)	527 465
Adaptateur secteur	527 184

SPENGLER QUALITY

CE MARKING

European directive 93/42/CEE : blood pressure monitors class IIa. Spengler blood pressure monitors meet the essential requirements of safety health, hygiene and environmental protection.

After sales service

Spengler provides maintenance and repair of equipment

Legal Guarantee

(art. 1641 and 1648 of the Civil Code): Spengler blood pressure monitors have a lifetime guarantee against any hidden manufacture defect from the purchase date.

Spengler guarantee

Spengler warranty of 2 years (under normal use conditions): free replacement of parts recognised

as defective by standard exchange (function defect from a material, manufacture or design defect) by our customer service department.

Consumable parts (batteries) are not covered by the guarantee. The guarantee does not cover the maintenance defects by the user.



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BLOOD PRESSURE MONITOR AUTOTENSIO® WRIST

The Autotensio® Wrist is the perfect Spengler blood pressure monitor for immediate, easy and quick self-diagnosis. Everywhere and for everyone, it offers medical reliability at home or on the move.

High measurement accuracy

- WHO indicator

Easy to use

- Fully automatic
- 2 buttons
- The bracelet covers a wrist circumference of 13.5 to 21 cm)
- 120 stamped memories
- Its smart box allows the arm to be perfectly positioned



COMPATIBLE WITH:

depist HTA **suivi** HTA



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BLOOD PRESSURE MONITOR AUTOTENSIO® WRIST

TECHNICAL CHARACTERISTICS		
Measurement method	Oscillometric	
Response time	less than 1 minute	
Cuff size	From 13,5 to 21,5 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	
	Low batteries indicator	
	Automatic power-off	
Buttons	Start-stop and memory	
Air circuit	Inflation	Micro pump
	Deflation	Solenoid valve
Power supply	Type	2 AAA 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	≤ 93% (without condensation)
Size and dimensions	Dimensions	79 x 66 x 28 mm (Lxlxh)
	Weight	228 g (without batteries)
SPENGLER WARRANTY	2 years (in normal use conditions)	

DESIGNATION	REFERENCE
● Blood pressure monitor Autotensio® wrist	SPG340-
● Blood pressure monitor Autotensio® wrist - Coral	SPG345
● Display of 6 Autotensio® wrist blood pressure monitors	SPG340P
● Display of 6 Autotensio® wrist blood pressure monitors - Coral	SPG345P

SPENGLER QUALITY

CE MARKING

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After sales service

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Legal Guarantee

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Spengler guarantee

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Spengler

FRENCH MANUFACTURER
SINCE 1907

UPPER ARM BLOOD PRESSURE MONITOR

TENSONIC®

3 YEARS

WARRANTY

Precision and elegance for this fully automatic upper-arm blood pressure monitor.

CONTENTS

- 1 Upper arm BPM Tensoni^c
- 1 Adult Blue nylon cuff (22-36 cm)
- 4 AA batteries
- 1 nylon pouch
- 1 user manual

An accurate diagnosis

Autotensio[®] electronic blood pressure monitors are noninvasive medical devices for measuring blood pressure using the oscillometric method.

The Spengler Autotensio[®] range measure blood pressure during deflation of the cuff.

Autotensio[®] model of Spengler measures and displays blood pressure and heart rate in the context of spot checks or therapeutic monitoring of adult and pediatric patients (> 8 years or > 30 kg).

Taking measurements in the same conditions as in medical practice.

SPENGLER NOTE :

The oscillometric method is increasingly used as in common practice in the clinical trials.

This method eliminates errors of interpretation and observer bias, prevents rounded values and reduces measurement errors.

W.H.O risk indicator

LCD Large screen (102X68 mm) Backlight

2 Memory groups, 60 Memories

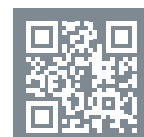
Average value of the last 3 saved measurements

Irregular heartbeat detection

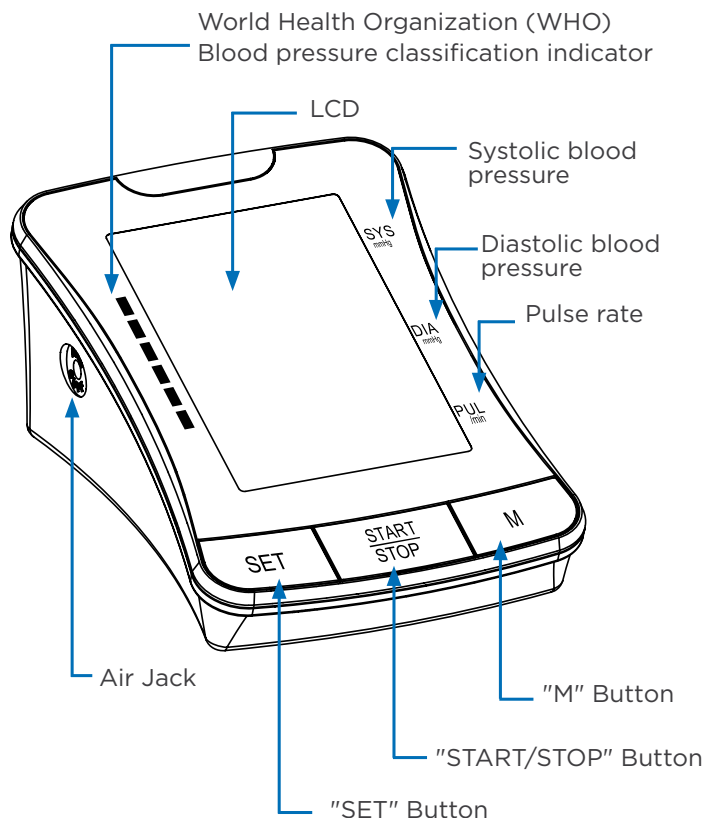
TENSONIC® BENEFITS :

- Accurate measurement
- Quick reading
- Quiet inflation method
- Automatic power off
- Cuff sizes available : S to L (optional).

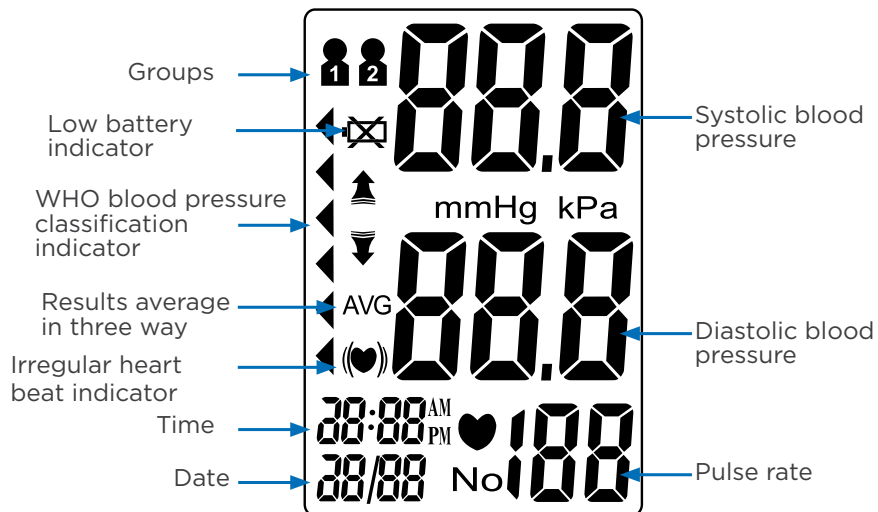
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Class IIa



FUNCTIONS



DISPLAY



Model	Code
Upper arm blood pressure monitor Tensonic®	527 500

ACCESSORIES

AC adapter	527 184
Blue cuff Adult (M : 22-36 cm) for Tensonic® upper arm type	527 341
Grey cuff Small adult (S : 16-24 cm)	527 462
Grey cuff Adult (M : 22-36 cm)	527 463
Grey cuff Large adult (L : 30-42 cm)	527 460



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WRIST BLOOD PRESSURE MONITOR

TENSONIC®



Spengler

FRENCH MANUFACTURER
SINCE 1907

3 YEARS

WARRANTY

Complete model, with a
irregular beat indicator

CONTENTS

- 1 wrist BPM Tensonic® with blue cuff (13,5-21,5 cm)
- 2 AAA batteries
- 1 storage case
- 1 user manual

An accurate diagnosis

TENSONIC® electronic blood pressure monitors are noninvasive medical devices for measuring blood pressure using the oscillometric method.

The Spengler TENSONIC® range measure blood pressure during deflation of the cuff.

TENSONIC® model of Spengler measures and displays blood pressure and heart rate in the context of spot checks or therapeutic monitoring of adult and pediatric patients (> 8 years or > 30 kg).

Taking measurements in the same conditions as in medical practice.

SPENGLER NOTE :

The oscillometric method is increasingly used as in common practice in the clinical trials.

This method eliminates errors of interpretation and observer bias, prevents rounded values and reduces measurement errors.



2 Memory groups



Fully automatic



Backlight LCD display



Average value of the last 3 saved measurements

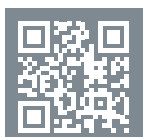


Irregular heart beat indicator

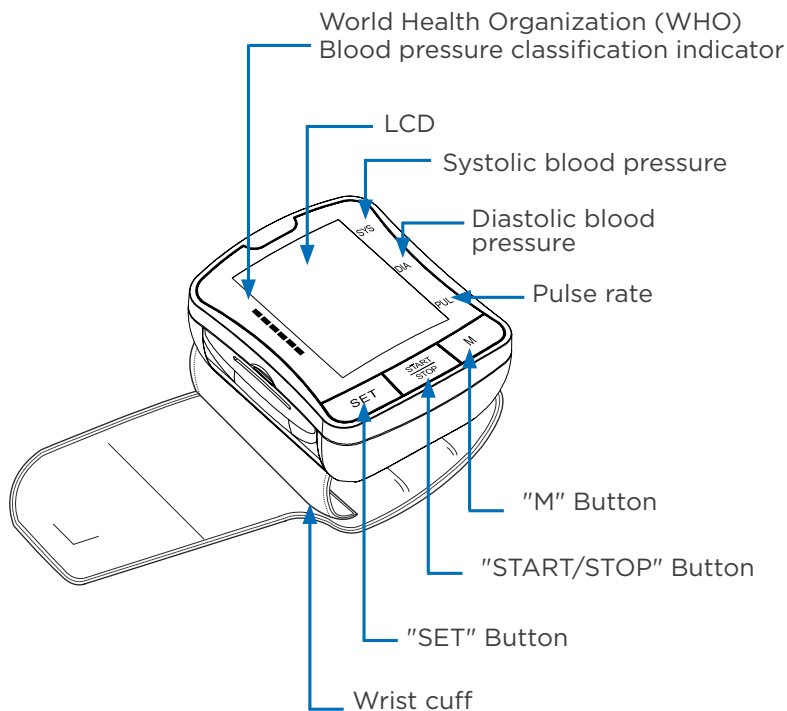
TENSONIC® BENEFITS :

- Accurate measurement
- Quick reading
- Quiet inflation method
- Automatic power off

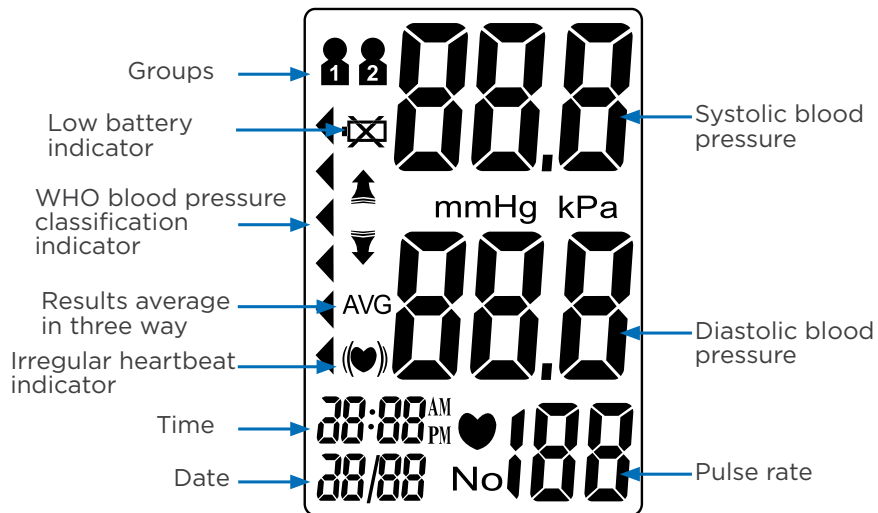
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FUNCTIONS



DISPLAY



Model

Wrist blood pressure monitor Tensionic®

Code

527 522

