

ELECTRONIC ARM BLOOD PRESSURE MONITOR NEOTENS® SPENGLER

Ref. NEO300



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Spengler

NEOTENS® : ergonomic and precise arm blood pressure monitor, designed for daily use

Description

The **NEOTENS®** by Spengler is an **arm blood pressure monitor** that combines **ergonomics, precision, and patient comfort**. Its large LCD display (50 x 50 mm) ensures excellent readability, while the **upward measurement technology** delivers fast and comfortable readings at every use.

Thanks to its robust design and advanced functions, it is perfectly suited for healthcare professionals as well as patients requiring regular monitoring.

- **Display** : extra-large LCD screen (50 x 50 mm)
- **Measurement method** : Oscillometric, upward measurement for optimal comfort
- **Measurement site** : Arm
- **Range** :

Systolic pressure : 60 - 260 mm Hg

Diastolic pressure : 40 - 200 mm Hg

Pulse : 30 - 199 beats/min

- **Accuracy** : ± 3 mm Hg (pressure) ; ± 5 % (pulse)

- **Memory** : 50 readings per user x 2 users, with date and time stamp

- **Advanced features** :

Irregular heartbeat detection

Low battery indicator

Automatic shut-off after 1 minute of inactivity

- **Power supply** : 4 x AA batteries (\approx 300 measurements cycles) or optional USB-C power adapter

- **Cuff** : adult M/L size included (22-42 cm) ; child and XL adult cuffs sold separately

- **Robustness** : IP21 protecting rating

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- **Weight & dimensions :** 230 g (without batteries), 108.6 x 103.5 x 73.5 mm
- **Medical classification :** Class IIa device (CE marking)
- **Warranty :** 3 years (excluding consumables)
- **Compatibility :** SPENGLER HTA mobile app (manual entry or photo) for simplified monitoring

The NEOTENS® offers **comfortable measurement, easy data tracking, and accuracy**, making it an essential tool for accurate and professional blood pressure monitoring.

Box Contents :

- 1 NEOTENS® arm blood pressure monitor
- 1 M/L adult cuff (22-42 cm)
- 4 x AA alkaline batteries
- 1 carrying pouch
- 1 user manual

Features

CE Marking	CE	Medical device	Class IIa
Bar code	6942284608524	HS Code	90189010
Warranty (months)	36	Country	China
DIMENSIONS AND WEIGHT			
Packed unit / Width (cm)	11	Packed unit / Height (cm)	8
Packed unit / Length (cm)	28	Packed unit / Weight	0.855
Bare Unit / Weight (kg)	0.23		
SPECIFIC STORAGE CONDITIONS			
Minimum temperature	-25	Max temperature	60
Minimum humidity	NA	Maximum humidity	93
OTHER FEATURES			

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