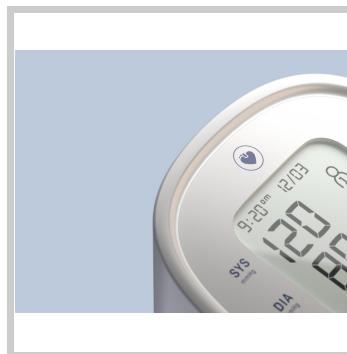


# ELECTRONIC ARM BLOOD PRESSURE MONITOR NEOTENS® SPENGLER



Ref. NEO300



26/03/2026 23:07:35 – For information purposes only, can be subject to change

# ELECTRONIC ARM BLOOD PRESSURE MONITOR NEOTENS® SPENGLER



Ref. NEO300

**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.

It is clinically approved for monitoring blood pressure during pregnancy.

Spengler's NEOTENS® is also recommended by STRIDE BP.

- **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** :  $\pm 3$  mm Hg (pressure) ;  $\pm 5$  % (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

## ELECTRONIC ARM BLOOD PRESSURE MONITOR NEOTENS® SPENGLER



### Ref. NEO300

- **Cuff** : adult M/L size included (22-42 cm) ; child and XL adult cuffs sold separately
- **Robustness** : IP21 protecting rating
- **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

# ELECTRONIC ARM BLOOD PRESSURE MONITOR NEOTENS® SPENGLER



Ref. NEO300

## 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

 26/03/2026 23:07:35 – For information purposes only, can be subject to change