

ELECTRONIC WRIST BLOOD PRESSURE MONITOR NEOTENS® NOMAD SPENGLER



Ref. NEO100



CE
0123

DISPOSITIF MEDICAL
CLASSE
IIa
MEDICAL DEVICE

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3
3 YEARS
3 ANS
GUARANTEE



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NEOTENS® NOMAD : compact wrist blood pressure monitor, designed for precision and mobility

Description

The **NEOTENS® NOMAD** by Spengler is an electronic wrist blood pressure monitor that combines reliability, comfort, and portability. Its ultra-compact design (70.9 x 70.9 x 26.5 mm) and lightweight build (96g) make it ideal for use in medical offices, home visits, or self-monitoring at home.

Equipped with Spengler's upward measurement technology, it ensures a fast and comfortable reading, while its LCD display guarantees clear visibility. Certified as a Class IIa medical device (CE marking), it meets the highest European safety and performance standards.

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

- **Display** : clear LCD screen (32.5 x 40.5 mm)
- **Measurement method** : Oscillometric, upward measurement for optimal comfort
- **Measurement site** : Wrist
- **Range** :
 - Systolic pressure : 60 - 260 mm Hg
 - Diastolic pressure : 40 - 200 mm Hg
 - Pulse : 30 - 199 beats/min
- **Accuracy** : ± 3 mmHg (pressure) ; ± 5 % (pulse)
- **Memory** : 50 readings per user x 2 users, with a date and time stamp
- **Advanced features** :
 - Irregular heartbeat detection
 - Low battery indicator
 - Automatic shut-off after 1 minute of inactivity
- **Power supply** : 2 x AAA batteries (≈ 300 measurement cycles)

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- **Cuff** : Wrist circumference 13.5 - 21.5 cm
- **Robustness** : IP22 protection rating
- **Weight & Dimensions** : 96 g (without batteries), 70.9 x 70.9 x 26.5 mm
- **Medical classification** : Class IIa device (CE marking)
- **Warranty** : 3 years (excluding consumables)
- **Compatibility** : **SPENGLER HTA mobile app** (manuel entry or photo) for simplified monitoring

This monitor combines technology and ease of use, making it an ideal companion for both healthcare professionals and patients who require accurate and regular monitoring.

Box contents :

- 1 NEOTENS® NOMAD wrist blood pressure monitor
- 2 x AAA alkaline batteries
- 1 user manual

Features

CE Marking	CE0123	Medical device	Class IIa
Bar code	6942284608388	HS Code	90189010
Warranty (months)	36	Country	China

DIMENSIONS AND WEIGHT

Packed unit / Width (cm)	8	Packed unit / Height (cm)	10
Packed unit / Length (cm)	9	Packed unit / Weight	0.31
Bare Unit / Weight (kg)	0.096		

SPECIFIC STORAGE CONDITIONS

Minimum temperature	-25	Max temperature	60
Minimum humidity	NA	Maximum humidity	93

OTHER FEATURES

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