

THE NEW

BLOOD PRESSURE MONITOR



Spengler, the leading brand in blood pressure monitoring, unveils its latest innovation:

NEOTENS® NOMAD

With its ultra-compact design and digital LCD display, the NÉOTENS® NOMAD is a wrist blood pressure monitor that combines ease of use and reliability. Lightweight and practical, it perfectly adapts to all situations: in the office, during visits, or at home. Its measurement during inflation ensures optimal comfort with every use. Spengler also introduces its mobile app for monitoring blood pressure measurements : **SPENGLER HTA.**



DESIGNED BY :
ATELIER PATRICK JOUFFRET

CE
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COMPATIBLE WITH SPENGLER HTA
& **suivi** HTA FROM SFRHTA
(Société Française de Recherche sur l'HTA)



SPENGLER MEDICAL | 30 rue Jean de Guiramand | 13290 Aix en Provence | FRANCE

www.spengler.fr

BLOOD PRESSURE MONITOR

NEOTENS® NOMAD



MEASUREMENT DURING INFLATION:
COMFORTABLE AND QUICK



IRREGULAR HEART BEAT
DETECTION INDICATOR



MEMORIES WITH DATE AND TIME FOR A
BETTER MEASUREMENTS FOLLOW UP



2 USERS WITH 50 MEMORIES EACH



COMPATIBLE WITH SPENGLER HTA AND
SUIVI HTA
(MANUAL DATA ENTRY AND/OR PHOTOS)

SPECIFICATIONS

Display	LCD digital display - Size: 32.5mm x 40.5mm (1.28" x 1.59")
Measurement method	Oscillometric method with measurement during inflation
Measurement site	wrist
Measurement range	Systolic pressure : 60mmHg~260mmHg Diastolic pressure : 40mmHg~200mmHg Pressure : 0mmHg~299mmHg Pulse : 30 ~ 199 beats/minute
Precision	Pressure accuracy : ± 3 mmHg Pulse accuracy : ± 5 %
Measurement	During inflation: quick and comfortable
Memory	50 memories x 2 users
Irregular Heartbeat Detection	Yes
Automatic power off	after 1 minute of no use
Low battery detection	Yes
Power source	2 alkaline batteries size AAA 1.5V
Battery life	Approx. 300 measurements
Operating environment	Temperature : 5°C ~ 40°C (41°F~104°F) Humidity : 5%~93%RH Atmospheric Pressure : 700 hPa~1060 hPa
Storage environment	Temperature : -25°C ~70°C (-13°F~158°F) Humidity : $\leq 93\%$ RH
Unit weight (excluding batteries)	Approx. 86g
Unit dimensions	Approx 70.9 x 70.9 x 26.5mm (L x W x H)
Ingress Protection Rating	IP22
Cuff type	wrist cuff circumference 13.5~21.5cm
Medical Class	Class IIa Medical device (CE marked)
Warranty	3 Years
Box content	a blood pressure wrist meter, 2AAA batteries and a user manual



DESIGNATION	REFERENCE
● Electronic wrist blood pressure monitor NEOTENS® Spengler	NEO100

SPENGLER QUALITY

CE Marking

Spengler blood pressure monitors as NEOTENS® NOMAD are class IIa medical devices. They comply with European current regulations.

Customer technical support center

SPENGLER MEDICAL provides devices maintenance and repair services.
Contact our customer technical support center on +33 4 42 90 31 31 or click on SAV tab on www.Spengler.fr

Spengler warranty

NEOTENS® NOMAD is guaranteed for 3 years (under normal conditions of use). Batteries are not covered by the warranty. The warranty does not cover neither faulty maintenance by the user.