

THE NEW

BLOOD PRESSURE MONITOR



Spengler

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

NEOTENS®

The **NEOTENS®** is an upper arm electronic blood pressure monitor, combining design and precision. Its large LCD screen, ergonomic design, and ease of use make it a very intuitive blood pressure monitor. Its measurement on inflation ensures optimal comfort for every use. Spengler also introduces its mobile app for monitoring blood pressure measurements : **SPENGLER HTA**.



CE
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NEOTENS® is compatible with the mobile application for tracking blood pressure measurements **suivi HTA** FROM SFRHTA (Société Française de Recherche sur l'HTA)



MULTINFOR
Equipamento e Manutenção Hospitalar Lda.

ELECTRONIC BLOOD PRESSURE MONITOR

NEOTENS®



MEASUREMENT DURING INFLATION:
CONFORTABLE AND QUICK



2 USERS WITH
MEMORIES EACH



CLEAR DISPLAY: LARGE LCD SCREEN
VERY LEGIBLE (50 X 50MM)



MEMORIES WITH DATE
AND TIME FOR A BETTER
MEASUREMENTS FOLLOW UP



NEOTENS 300 AND 300A
ARE CLINICALLY APPROVED
FOR MONITORING BLOOD
PRESSURE DURING
PREGNANCY.



CUFF M/L (22/42 CM) INCLUDED



USAGE FLEXIBILITY: DIFFERENT
POWER SOURCES: BATTERIES OR USB-C
(OPTIONAL)



IRREGULAR HEART BEAT
DETECTION INDICATOR



COMPATIBLE WITH SUIMI HTA
FROM SFRHTA

SPECIFICATIONS

Display	LCD digital display - Size : 50mm x 50mm (1.64" x 1.64")
Measurement method	Oscillometric method with measurement during inflation
Measurement site	Arm
Measurement range	Systolic pressure : 60mmHg~260mmHg Diastolic pressure : 40mmHg~200mmHg Pressure : 0mmHg~299mmHg Pulse : 30 ~ 199 beats/minute
Precision	Pressure accuracy : ± 3 mmHg Pouls : ± 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	4 AA alkaline batteries or USB-C (Optional)
Battery life	Approx. 300 cycles de mesure
Operating environments	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. 230 gr
Unit dimensions	Approx. 108.6mm x 103.5 x 73.5mm
Ingress Protection Rating	IP21
Cuff type	Size M/L included, the children and large adult sizes are sold separately
Medical Class	Class IIa Medical device (CE marked)
Box content	a monitor unit, adult (M/L) arm cuff, a storage pouch, 4 AA batteries, and a user manual

DESIGNATION	REFERENCE
● Electronic arm blood pressure monitor Neotens® Spengler	NEO300
● Electronic arm blood pressure monitor Neotens® Spengler with adapter	NEO300A

ACCESSORIES

DESIGNATION	REFERENCE
Child cuff (S) 16-24cm for NEOTENS® Spengler	527050
Adult cuff (M/L) 22-42cm for NEOTENS® Spengler	527051
Large adult cuff (XL) 40-56cm for NEOTENS® Spengler	527052



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