

BLOOD PRESSURE

VAQUEZ-LAUBRY® CLASSIC

→ The aneroid cuff-mounted reference since 1907

1 MANOMETER

Holder made of fine leather fabric.

Metal housing

Durable, anti-corrosion, shock-proof.
Optimal protection of the mechanism.
Protective bumper.

Graduations/needle

Easy-to-read from any angle.
Enlarged scale for better accuracy.

Mechanism

High precision.
Indissociable.

2 CUFF

Made of strong polycotton fabric washable at 30-40°C.
Velcro fastener (large adult, adult, child sizes) or triple straps (adult size).
Calibrated cuff (size range/artery/index markings) for exact positioning to arm circumference.

Bladder

Two tube technology.
Highly resistant latex free bladder.
Bladder protection for straps model.
Adjustable to the arm circumference for accurate results.



Over-sized cuff:
BP results under-evaluated
Under-sized cuff:
BP results over-evaluated

3 LATEX FREE INFLATION BULB

"Classic" model.
Maximum volume and ergonomi shape for comfortable handling and rapid inflation.

4 AIR RELEASE VALVE

Accurate and constant deflation controlled by accurate valve.



Certified precision and reliability

All of the Spengler blood pressure monitors are accurate measuring instruments. They are equipped with high quality undissociable diaphragms and movements made of an alloy of specially tempered copper/beryllium (an alloy that has a constant shape and elasticity memory) ; this mechanism is comparable to those in traditional luxury watch industry.

Each Spengler blood pressure monitor is calibrated for intensive use over an extended period.

Each blood pressure monitor has a serial number that gives it complete traceability during its lifetime.



BLOOD PRESSURE**VAQUEZ LAUBRY® CLASSIC****Technical data sheet**

Type	aneroid cuff-mounted	made in France
Manometer	housing	zinc alloy, chrome plated Ø 57 mm
	Mechanism	precision: ± 3 mmHg copper-Beryllium alloy with constant elasticity
	Dial	graduations: 0-300 mmHg Ø 50 mm markings: item serial number
	Protective bumper	blue or black removable rubber
	Manometer holder	fine leather
Complete bulb	bulb	Spengler "Classic" type black PVC Ø 50 mm
	Air release valve	"Classic" type chrome plated linear and accurate deflation
Cuff	fastener	Velcro or straps
	fabric	polycotton
	markings	index range (size, artery), washing instruction
Bladder/Tube	double tubing	rubber, highly resistant to ozone and UV markings : month and year of manufacture
	Bladder protection	for straps model
Packaging	carrybag	nylon zipper pouch
SPENGLER GUARANTEE	MANOMETER: 2 YEARS	except disposable parts (bulbs, bladders, cuffs)
LEGALE GUARANTEE	FOR LIFE	against any hidden fault of manufacturing

Product codes	Description	bladder size
518 002	Velcro, large adult, dark blue (L)	16x32 cm
518 011	Velcro, adult, grey (M)	12x27 cm
518 012	Velcro, adult, dark blue (M)	12x27 cm
518 013	Velcro, red, adult (M)	12x27 cm
518 021	Velcro, red, adult (M)	12x27 cm
518 022	Velcro, grey, child/small adult (S)	8x23 cm
518 112	straps, adult, dark blue (M)	12x22 cm
518 113	straps, adult, red (M)	12x22 cm

Calibration control **every two years (European recommendation)**

After-sales service : all spare parts are available from your Spengler dealer.

The Spengler quality**Quality assurance**

French manufacturing certified ISO 9001 version 2008, ISO 13485.

CE mark

European directive CEE 93/42 and its revision 2007/47/EEC:

- Mechanical blood pressure monitors: class 1 measuring function,
- Electronic blood pressure monitors: class IIa.
- The Spengler blood pressure monitors comply with the stipulations of the guidelines for safety, health, hygiene and protection of the environment.

After-Sales service

Spengler ensures the maintenance and repairs and trains its registered distributors for these services.

Guarantee

→ Legal guarantee (art. 1641 and 1648 of the Civil Code): The Spengler blood pressure monitors are guaranteed for life against any hidden fault of manufacturing. Spengler guarantees the products for 2 years from date of purchase. The guarantee does not apply to damage caused by improper handling, damage from leaking batteries, accidents, not following the opera-

ting instructions or alterations made to the instrument by third parties. The guarantee does not apply to rubber and P.V.C. parts / fair wear and tear of the product / damages and breakdowns due to shock, misuse or neglect / any product disassembled, repaired or modified by the user or unauthorised persons.

BLOOD PRESSURE

VAQUEZ-LAUBRY NANO®

→ The “stylish and performing” hand-held sphygmomanometer

1 LARGE DIAL MANOMETER

Holder

Made of natural leather fabric.

ABS housing/ring.

Lightweight shock-resistant construction.

Double shell casing.

Highly resistant to shock waves.

Easy to clean.

Graduations/needle.

Easy-to-read from any angle.

Mechanism.

High precision.

Un-dissociable.

2 CUFF

Made of Oxford nylon fabric washable at 30-40°C.

Velcro fastener.

Calibrated cuff (size range/artery/index markings) for exact positioning to arm circumference.

Available sizes:

large adult, adult, small adult/child.

Latex-free bladder

Highly resistant double tube bladder.

Adjustable to the arm circumference for accurate results.



Too large or too long bladder: the measurements are under-evaluated.

Too narrow or too short bladder: the measurements are over-evaluated.

3 INFLATION BULB

SPENGLER "Classic" bulb type.

Maximum volume and ergonomic shape.

Comfortable handling and quick inflation.

4 AIR-RELEASE VALVE

Precise and constant deflation controlled by super-precise valve.



Certified precision and reliability

All of the Spengler blood pressure monitors are precise measuring instruments. They are equipped with high quality un-dissociable diaphragms and movements made of an alloy of specially tempered copper/beryllium (an alloy that has a constant shape and elasticity memory); this mechanism is comparable to those in traditional luxury watch industry.

Each Spengler blood pressure monitor is calibrated for intensive use over an extended period.

Each blood pressure monitor has a serial number that gives it complete traceability during its lifetime.



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BLOOD PRESSURE**VAQUEZ-LAUBRY NANO®****Technical data sheet**

Type	aneroid cuff-mounted gauge	
Manometer	housing/ ring	ABS Ø 69 mm
	mechanism	precision: ± 3 mmHg copper-beryllium alloy with constant elasticity
	dial	graduations: 0-300 mmHg Ø 54 mm markings: item serial number
	holder top grain leather	
Manometer	holder top grain leather	
Complete bulb	bulb	Spengler "Classic" type PVC Ø 50 mm
	air release valve	Spengler "Classic" type chromium plated brass precise and constant deflation
Cuff	fastener	velcro, resistant to 15000 openings/fastenings
	fabric	Oxford nylon
	markings	index range (size, artery), washing instructions
Bladder	double tube	latexfree rubber, highly resistant to ozone and UV rays
	markings	month and year of manufacture
Presentation	carrybag nylon zipper pouch	
SPENGLER GUARANTEE	MANOMETER: 2 years	except disposable parts (bulbs, bladders, cuffs)
LEGALE GUARANTEE	fo life	against any hidden fault of manufacturing
Product code number	Description	bladder size
Case/ring (colour)	Black/Silver	
512 200	Large adult (black nylon)	16x32 cm
512 210	Adult (black nylon)	12x27 cm
512 220	Small adult/child (black nylon)	8x23 cm
Calibration control	every two years (European recommendation)	

After-sales service : all spare parts are available from your Spengler dealer.

The Spengler quality**Quality assurance**

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and P.V.C. parts / fair wear and tear of the product / damages and breakdowns due to shock, misuse or neglect / any product disassembled, repaired or modified by the user or unauthorised persons.



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