



Digital Rhinomanometer



FRONTAL AND BACK ACTIVE
RHINOMANOMETRY

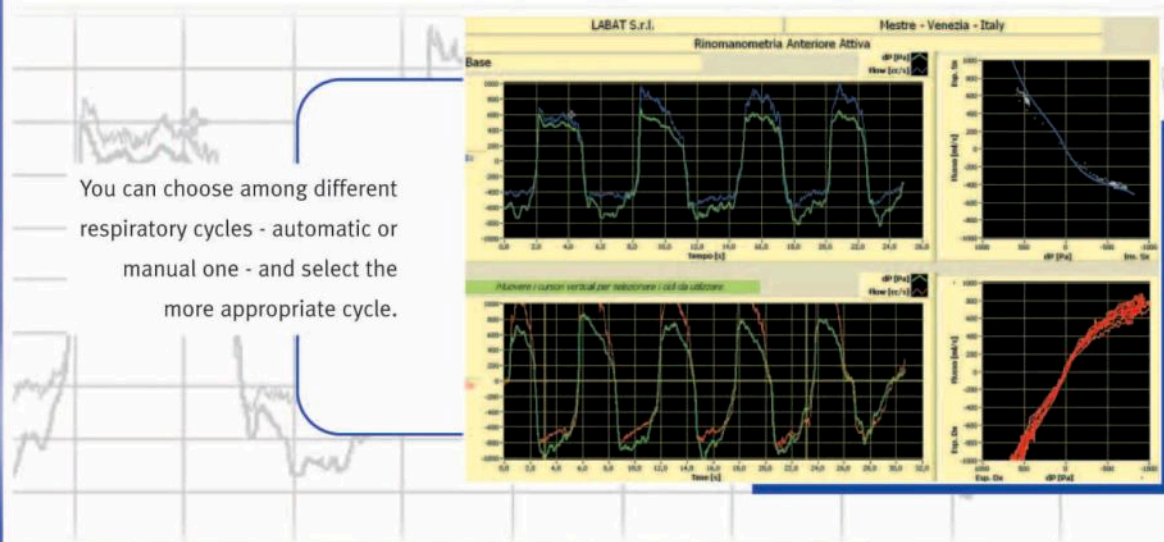
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rinolab

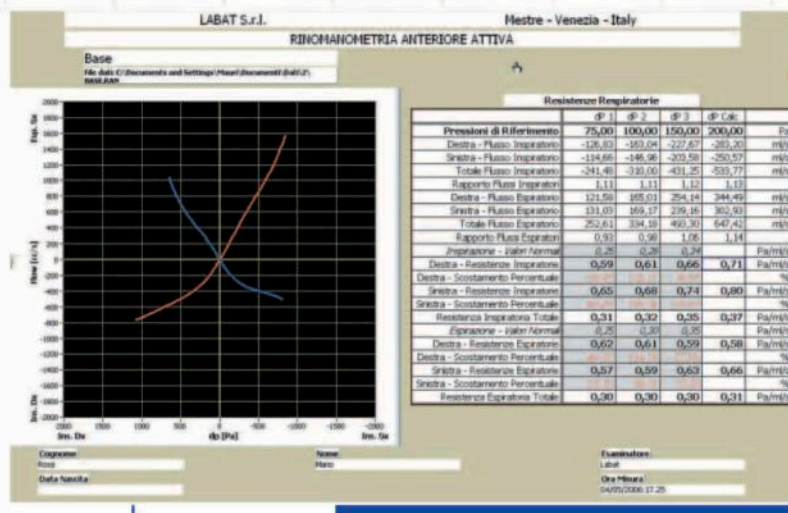


Rinolab, is a new digital rhinomanometer which allows you to perform active frontal and back rhinomanometries. Just install the dedicated software and connect it to the USB port of your computer and it will be ready to use. You can visualize both sigmoid and sinusoidal graphics,

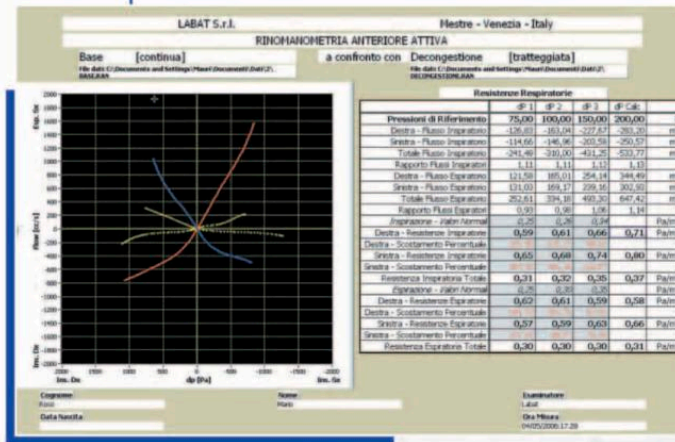
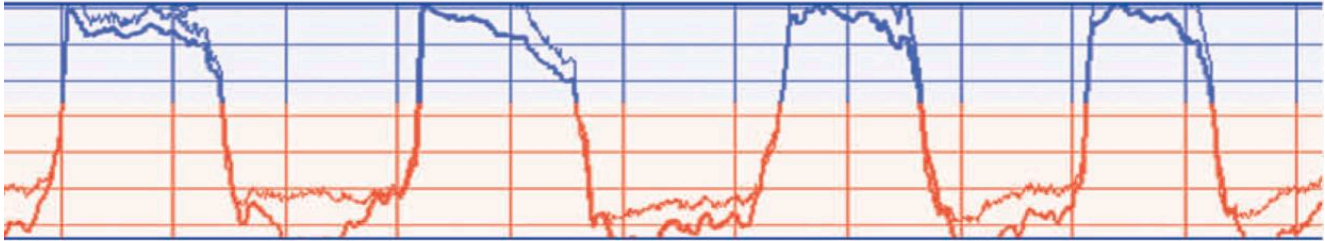
choose automatically or manually the respiratory cycles - necessary to the ultimate calculation - and compare sigmoid graphics before and after the vasoconstriction to underline possible differences.



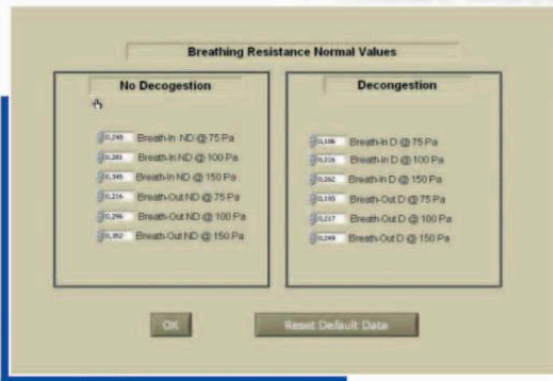
You can choose among different respiratory cycles - automatic or manual one - and select the more appropriate cycle.



Parallel to the sigmoid graphic, the calculation of the nasal resistances table is displayed and abnormal values are underlined in red colour.

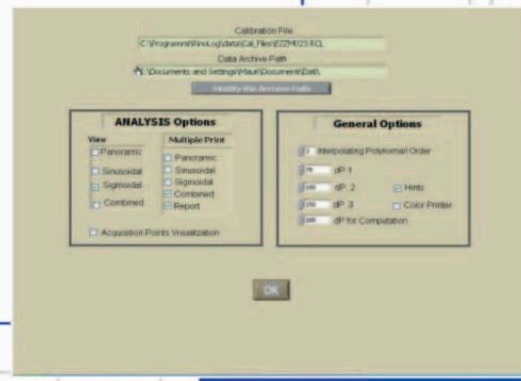


It is easy to compare the sigmoid graphics before and after the vasoconstriction.



This software allows to change the range of default normality values according to specific necessities.

It is possible to set Rinolab software according to specific necessities. You can modify each resistance calculation pressure, display the graphic visualization in different ways, personalize printings and reports.





Internal and/or pediatric mask
are included.



Rinolab technical characteristics

	PRESSURE (Pa)	FLOW (ml/s)
Operating limits	± 4000	± 3000
Precision	0,5% to f.s.	1% to f.s.
Linearity	±1% to f.s.	±1% to f.s.

TIME RESOLUTION

1/20 s

OPERATING TEMPERATURE

10 - 50 °C

POWER SUPPLY

USB port

ABSORPTION

200 mA

TRANSDUCERS UNIT

Dimension's: H 8 cm x D 14,5 cm x W 8 cm - Weight: 400 g.

INTERFACE UNIT

Dimension's: cm 11 (w) x 19 (d) x 6 (h) - Weight: 600 g.

