TYMPANOMETER







involving audiology



FLUIDDESIGNLAB.com



\_\_\_\_\_ Clarinet is a clinical middle ear analyzer, featured with all the tests needed for a deep and accurate investigation of middle ear disorders. Automatic and manual tympanometry, acoustic reflex threshold, decay and latency examinations, ETF for intact and perforated eardrums, high frequency and multi-component tympanometry are all available and full results can be observed on a wide color touch screen display.

Clarinet is available in 2 versions, **Basic** and **Plus**: compared to the Basic version, Clarinet Plus features multi-frequency (with 678, 800 and 1000 Hz probe tones) and multi-component (Y, B and G) tympanometry.

#### THE PROBE

Clarinet features an extremely light, small and sturdy metal probe, which can be very rapidly disassembled and cleaned. The probe is connected to the small Control Box, through which you can select the ear and start the exam.



### **ENDLESS FLOW PUMP**

The speed of the pump is incredible: the sweep speed can reach 600 daPa/sec, without compromising on accuracy and precision of tympanogram plots. The pump features an endless airflow technology, improving the execution of the test when the seal is not optimal.

# **NOAH & MAESTRO INTEGRATION**

Simply connect Clarinet to a USB port on your computer (no driver needed), and you can transfer exam results into your Maestro or Noah database. And with the live view feature, you can have a wide view of the examination in progress on the computer display.

# **TECHNICAL DATA**

## MEASUREMENT SYSTEM

### TYMPANOMETRY

Press. change:	15, 50, 100, 200, 300, 400, 600 daPa/sec,
	AUTO (200 - 600 daPa/sec)
Press. sweep:	Bidirectional
Tympan. meas.:	Admittance [Y], Susceptance [B] (Plus),
	Conductance [G] (Plus)

# ACOUSTIC REFLEX

### DEVICE SPECIFICATIONS

Memory:
record. per ear
Display type: color graphical with touch screen
Display size/ res: 7" / 800 x 480 pixels
Printer:Built-in Thermal Printer (opt.)
Language: multilingual interface
PC interface: USB (driverless)
Compatible sw: Inventis Maestro or Noah with dedicated module
Dimensions:
12.6 x 12.6 x 5.9 in (DxWxH)
Weight: 2.3 kg / 5.1 lbs
Standards: Tympan.: EN 60645-5 / ANSI S3.39, Type 1
Safety: EN 60601-1
EMC: EN 60601-1-2
Classification: Class IIA (MDD 93/42)

Find our distributors at:
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INVENTIS s.r.l.

CORSO STATI UNITI, 1/3 35127 PADOVA – ITALY PHONE: +39.049.8962 844 FAX: +39.049.8966 343

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info@inventis.it www.inventis.it

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