

RESMON First

THE FIRST MINI OSCILLOMETER



Miniaturized centrifugal fan
or the generation
pressure oscillation

Detachable breathing pathway
for easy cleaning and disinfection

Internal dead space
of 23 mL

Pulse oximetry sensor
for SpO₂ and heart
rate measurement

USB-C port for data transfer
and battery charge

Internal IoT module
with embedded SIM card
for mobile data transfer
(only for model FIRST.home)

2" capacitive
touchscreen display
with touchkeys

Embedded triaxial
accelerometer for correct
head positioning

Li-ion battery for over 50
consecutive measurements
OR more than 30 days
in standby



MEASURED PARAMETERS

Resistance (Rrs)
Reactance (Xrs)
Tidal Expiratory flow limitation (Δ Xrs)
Saturation (SPO₂) and Heart rate
Minute Ventilation (VE)

RESTECH

As simple as breathing

www.restech.it