

## Oscillometry Optimized for Clinical Use

The tremoflo® C2 offers flexibility and mobility, while delivering accurate and comprehensive patient insights without compromising ease of use. Its clear, actionable results streamline decision-making and integrate smoothly into routine clinical workflows.

## Optimized for Extended and Frequent Use

Wireless Bluetooth™ connectivity  
for seamless integration

User-friendly touchscreen  
interface for intuitive navigation

Physical buttons for quick  
test initiation or cancellation

On-screen display for  
real-time data visibility

Long-lasting battery; 240  
measurements per charge  
(fully recharges in 8 hours)



## Versatile Multi-Location Use

- Compact design easily fits into a computer bag for portable convenience
- Lightweight and portable for effortless transport (500g)

## tremoflo® C2 Airwave Oscillometry System

Measurement Principles	AIRWAVE OSCILLOMETRY SYSTEM (FORCED OSCILLATION TECHNIQUE, FOT)
Oscillator Technology	BREATHE-THROUGH VIBRATING MESH (PATENTED)
Measurement Modes	AOS: PSEUDO-RANDOM NOISE
Measurement Duration	OSCILLOMETRY 20 SEC (MIN.), USER ADJUSTABLE 3 REPETITIONS (AS PER GUIDELINE)
Patient Interface	BACTERIAL/VIRAL FILTER WITH INTEGRATED MOUTHPIECE
Dimensions & Weight	19.5 x 12 x 10.5 cm, 0.5 kg
AOS 5-37 Sparse Adult	5, 11, 19, 27, 37 Hz
AOS 7-41 Sparse Pediatric	7, 11, 19, 29, 41 Hz

Hirsh et al., AAAAI 2011; Usmani et al., RESPIRATORY MEDICINE 2016; Al-Alwan et al., AJRCCM 2014; Galant et al., AAAAJ 2017; Johnson et al. • THORAX 2007; McNulty and Usmani, ECRJ 2014; Cottee et al. 2020; Upworth & Jabbal 2018; Navanandan et al. 2020; G. G. King et al.

The content of this document is believed to be accurate at the time of release. However, THORASYS and its affiliates offer no guarantees, expressed or implied, in case of typographic or other errors. All specifications are subject to change without notice.

## Want to learn more about Oscillometry?

Visit our website at [www.thorasys.com](http://www.thorasys.com)  
or talk to one of our representatives.

 **tremoflo® C2**  
**Standard**

**Next Generation Oscillometry**  
*Designed for Clinical Use*  
**Powered by AOS®**

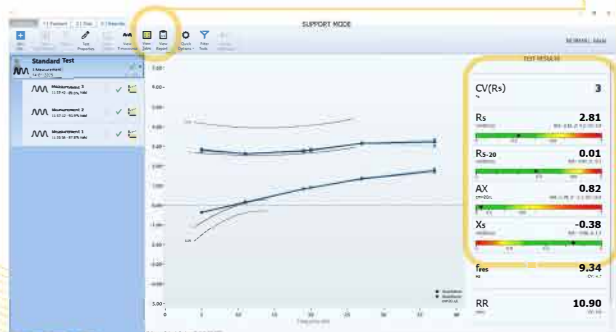


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## Comprehensive Clinical Decision Support

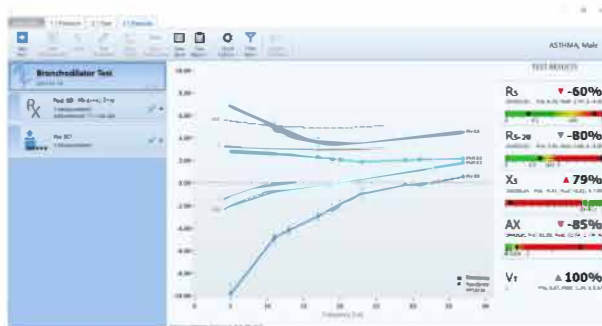
- Color-coded gauges for clear and quick interpretation of results
- Table view for organized data presentation
- Time-course feature to inspect data quality
- PDF and csv report generation for easy sharing and record keeping
- Refined oscillogram to detect abnormal lung mechanic patterns



tremoflo® C2 PERFORMANCE  
MEETS AND EXCEEDS KEY ERS  
2020 TECHNICAL STANDARDS

## Bronchodilator assessment

- Easily visualizing lung reversability
- Clear pattern changes on oscillogram
- Demonstration on green/red colour gauges



## Enhanced Accuracy for Precise Results

- Sparse waveform technology for clearer, more reliable readings
- Dedicated pediatric waveforms to ensure accurate measurements for younger patients
- Quick daily calibration
- Wide selection of reference data sets for diverse patient populations



Find The missing Piece

