

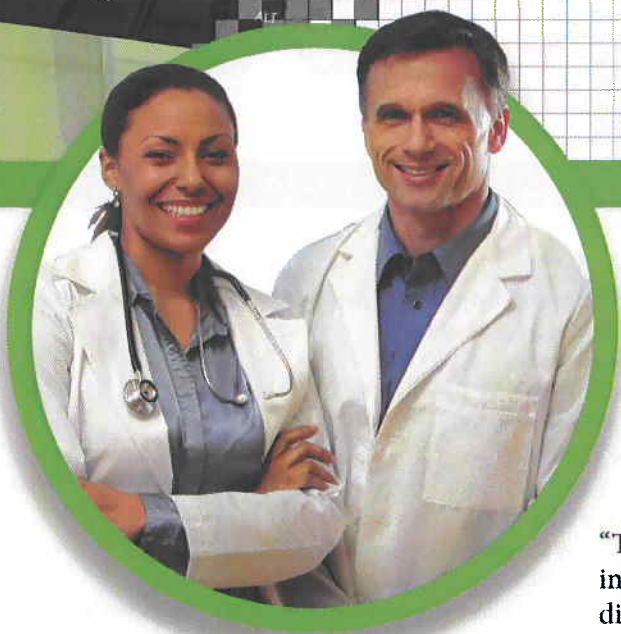
ANSAR

Medical Technologies, Inc.

ANX 3.0

ANS MONITORING

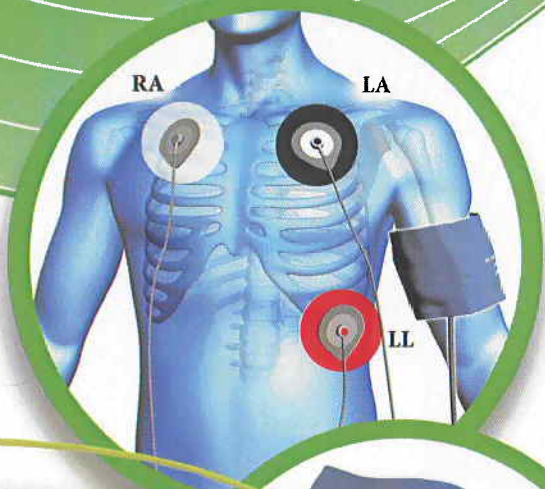
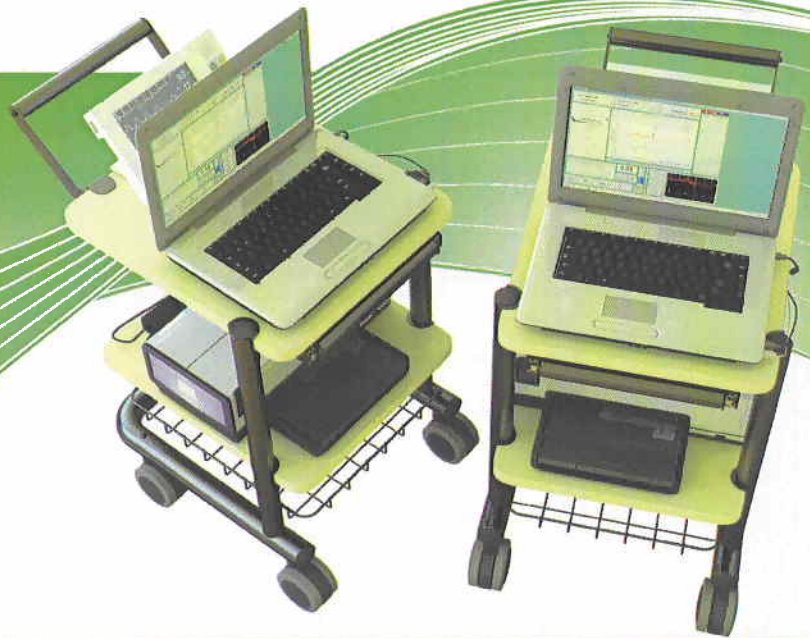
The ANX 3.0 is the only non-invasive, digital, real-time ANS monitoring device that enables physicians to independently & simultaneously measure both branches of the ANS - the sympathetic branch and the parasympathetic branch. ANSAR Medical Technologies, Inc. is a leading innovator in the medical technology field. Unlike traditional HRV devices, our ANX 3.0 monitoring device yields clear measures of sympathetic & parasympathetic activity, and allows physicians to drive therapies as well as customize therapy for the patient's specific physiology.



“The vital signs that differentiate individual patient responses to disease, therapies, and lifestyle.”

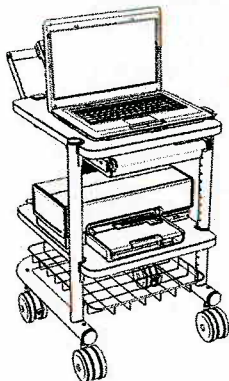
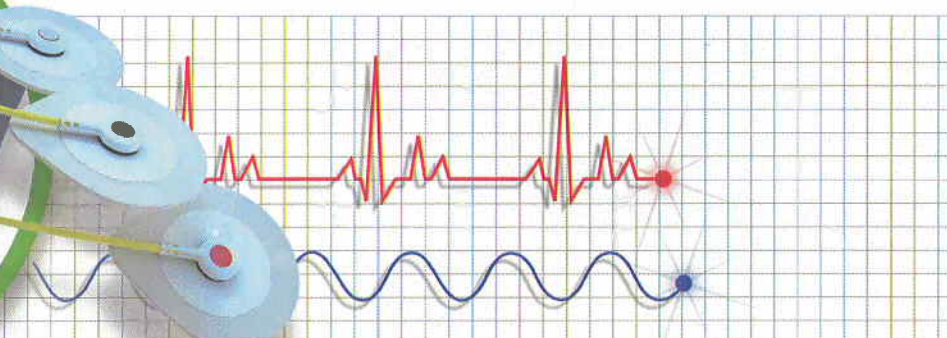
ANX 3.0

Specifications



ANS MONITORING WITH THE ANX 3.0

MINUTES	EVENT	SYSTEMS TESTED
5:00	Resting Baseline	Cardio-Respiratory Coupling Sympathovagal Balance
1:00	Deep Breathing	Parasympathetic Sensitivity Baroreflex Sensitivity
1:00	Baseline	Recovery from Challenge
1:35	Valsalva Maneuver	Sympathetic Vasoconstriction Reflex
2:00	Baseline	Recovery from Challenge
5:00	Postural Change	Cardiovascular Reflex to Venous Pooling



UNIT DIMENSIONS:

43" Height
18" Width
22" Depth



Technology: Time-Frequency Analysis of Respiratory Activity & HRV, & BP

Test Duration: 15 minutes 35 seconds

Heart Rate: ±1% accuracy

Frequency Domain: LFa, RFa, LFa/RFa, LF, HF, LFnu, HFnu, LF/HF, VLF

Ectopic Beats: Spline Interpolated

Premature Beats: Counted

Time Domain: E/I Ratio, Valsalva Ratio, 30:15 Ratio, RMSSD, SDNN, pNN50, Histogram, Lorenz Plot of R-R

Tests Analyses: Resting Baseline, Deep Breathing, Valsalva, Stand

Report Generation: Qualitative & Quantitative

Other Technology: Continuous Wavelet Transform, Time-Frequency Color Mapping, Trends Analysis