



Verifit[®] 2

Advanced Verification



**YOUR PATIENTS
DESERVE THE BEST POSSIBLE
HEARING EXPERIENCE.**

audioscan[®]
Professional Verification

GET THE NEW VERIFIT[®] SKULL SIMULATOR!

Now you can objectively verify the capabilities of Ponto[®] and Baha[®] devices using any Verifit[®] test box produced since 2005, against first-ever DSL-BCD targets!



audioscan.com/verifit2

SkullSimulator.com

ADVANCED VERIFICATION

Audioscan's Verifit2 is the most advanced name in hearing aid verification. We invented Speechmap®, real-time directional testing and much more. Our success is anchored in our unwavering commitment to constantly improving the verification process for scientific accuracy and clinical efficiency. **THIS ASSURES YOUR PATIENTS GET THE BEST POSSIBLE HEARING EXPERIENCE.**

WHY BUY VERIFIT2? FOR PERFORMANCE AND ACCURACY



Enjoy These Advanced Features Found In The #1 Selling Verifit2:



Embedded computer is reliable, easily networked and unaffected by Windows issues



Unique speech-activated directional test



Full telephone verification tests for Bluetooth and T-coil enabled hearing aids



Wideband to 12.5 kHz testing capability



Noise reduction testing that measures binaurally in both REM and test box



Superior accuracy with Binaural Sound Field Assist™ and patented** test box

VERIFICATION IS NOW EASIER AND FASTER THAN EVER!

- **Efficient simultaneous binaural** in REM, test box and real-time headphones
- **User-friendly menu** makes selecting tests a breeze
- **Full integration capability** that easily shares data using Noah®
- **Puttyless coupling** for superior quickness
- **VerifitLINK™** quickly and accurately automates the fitting process*
- **Convenient MAOF** frequency lowering highlighter
- **Slide-in couplers** and hearing aid positioning tools are a snap!

*Oticon, Bernafon and Sonic brands only as of September, 2018

**Patent US 9,860,652 B2. Testbox only



20 GREAT REASONS TO UPGRADE TO A NEW VERIFIT2!

DID YOU KNOW?

Audioscan Offers Superb Service and Support

1. Enjoy a full two year warranty
2. You get free software upgrades for up to 10 years
3. Excellent reputation for minimal repairs
4. We answer the phone live Mon – Fri, 8:30 – 4:30 EST
5. Our distributors are in 40+ locations throughout the USA & Canada, plus internationally

Patients Value Their Verification Experience

1. **DOUBLES**¹ the expected \$ value of clinician services
2. **ASSURES** the best fitting possible
3. **SHOWS** them on Speechmap® what their hearing aid is doing for them
4. **SPEAKS** to them in their own language (9 popular choices)

Audioscan Training Builds Skilled Professionals

1. Hundreds of top clinicians attend Audioscan full-day workshops every year
2. Our customer service team answers immediate application inquiries
3. Learn from video webinars on new software features twice per year
4. Get one free in-service training in your own office with every purchase
5. Learn from our extensive research with leading academics and institutions
6. Explore our online library for specific learning & problem solving

¹Amlani et al, 2016 Hearing Review, December Issue.

STANDARD VERIFICATION TOOLS	Verifit2	Verifit
Real-Ear and test box (S-REM)	BINAURAL	●
Calibrated real speech stimuli	●	●
Percentile analysis	●	●
DSL®5, NAL-NL2, CAMFIT targets	●	●
ANSI 2014 test box measurement	●	●
User-supplied sound files	●	●
FM fitting protocol	●	●

ADVANCED VERIFICATION TOOLS

SII target ranges	●	●
Noise reduction, feedback, occlusion tests	BINAURAL	●
CROS/BICROS fitting capability	●	●
Speechmap® for telecoil	HANDSET & LOOP	LOOP ONLY
Monitor headphones	BINAURAL	●
Directional test (REM & Test box)	BINAURAL	●
Verifit® Skull Simulator compatibility	●	● [†]
Wideband verification (REM & Test box)	●	●
MAOF highlighter for frequency lowering	●	●

STANDARD EASE OF USE FEATURES

Context sensitive help	●	●
Smart calibration/sound field equalization	●	●
Noah® module	●	●

ADVANCED EASE OF USE FEATURES

Verifit/LINK™ automated verification	●	● [†]
On-screen virtual keyboard	●	●
Print to PDF (EMR compatible)	●	●
PC control/display capability (On-top mode)	●	●
Wireless networking	●	●
Screen text in 5 languages	●	●
Puttyless coupling in test box	●	●
Heads-up help with instructive pictures	●	●
Convenient L/R display swap	●	●
Binaural Sound Field Assist	●	●
Automated sequenced Speechmap testing	●	●
Efficient, friendly main menu	●	●

COUNSELING TOOLS

Sensory Loss Simulator™	●	●
Audibar SII display	●	●

[†]VF-1 s/n 2070+

Note: Verifit is shown for comparative purposes only and is not available for purchase.

Product Specifications



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REAL-EAR (REM)

Per IEC 61669/ANSI3.46**

REM Speakers dual 5 x 9 cm w/ ducted ports
Probe modules dual probe and ref. microphones
Probe microphone tube silicone 1 mm diameter x 75 mm
Analyzer frequency range 200 – 16000Hz
Analyzer filter parameters tones, warble 1/12 octave
speech, noise 1/3 octave
Analyzer display range 200 – 12500 Hz
Probe microphone noise floor (200 – 12500 Hz) <45 dB SPL
Frequency accuracy 1%
Measurement dynamic range 30 – 135 dB SPL (200 – 2500 Hz)
30 – 140 dB SPL (2500 – 12500 Hz)
Speech-like stimuli calibrated speech (level and spectrum),
ISTS, band-limited and s/sh for verifying
frequency lowering, live speech
Broadband noise stimuli tone burst, pseudo-pink noise
Narrowband stimuli warble sawtooth modulated +/- 3% over 128 ms
User supplied stimuli WAV file, auto level
Stimulus level range 40 – 85 dB SPL in 5 dB steps
Measurement accuracy at 1 kHz (CAL position) +/- 1 dB
Measurement accuracy re 1 kHz 200 – 2000 Hz +/- 1.5 dB SPL
2000 – 8000 Hz +/- 2.5 dB SPL
8000 – 12500 Hz +/- 4 dB SPL
Equalization modified pressure method – concurrent and stored

**Distance of .5m in a quasi-free soundfield, where the boundaries of the room exert a negligible effect.

TEST BOX (HIT)

Per IEC 60118/ANSI3.22

Test box speakers 1 front, 2 side, 30 mm independent
Working space 28w x 12.7d x 3.8h cm³
Isolation @1kHz >25dB
Analyzer frequency range 200 – 16000 Hz
Analyzer filter parameters tones 1/12 octave
speech, noise 1/3 octave
Analyzer display range 200 – 12500 Hz
Coupler microphone noise floor (200 – 12500 Hz) <40 dB SPL
Frequency accuracy 1%
Measurement dynamic range 30 – 135 dB SPL (200 – 2500 Hz)
30 – 140 dB SPL (2500 – 12500 Hz)
Speech-like stimuli calibrated speech (level and spectrum),
ISTS, band-limited and s/sh for verifying
frequency lowering, live speech
Broadband noise stimuli tone burst, pseudo-pink noise
Narrowband stimuli pure tone
User supplied stimuli WAV file, auto level
Test stimulus levels 40 – 90 dB in 5 dB steps
Test stimulus distortion (tone) <2% at 90 dB SPL
<0.5% at 70 dB SPL
Measurement accuracy at 1 kHz (CAL position) +/- 1 dB
Measurement accuracy re 1 kHz 200 – 2000 Hz +/- 1.5 dB SPL
2000 – 8000 Hz +/- 2.5 dB SPL
8000 – 12500 Hz +/- 4 dB SPL
Equalization modified pressure method – concurrent and stored
Harmonic distortion measurement 2nd and 3rd or 2nd plus 3rd
Harmonic distortion range 200 – 4000 Hz
Harmonic distortion accuracy +/- 1%
Battery drain range (+/- .01 mA) 0 – 20 mA
Battery drain accuracy +/- 5%
Telecoil loop accuracy +/- 3 dB
Telecoil stimulus 31.5 mA/m per ANSI S3.22

GENERAL

Temperature (storage) -20 to +60°C
Relative humidity (non-condensing) 5% to 95%
Atmospheric pressure 800 – 1060 hPA
Power source 100 – 240V, 47 – 63Hz, 1.35A
Overall dimensions
Display unit WxHxD 35.6 x 40.3 x 16.5 cm (14 x 16 x 6.5 in.)
Test box WxHxD 35.6 x 13.7 x 32.8 cm (14 x 5.4 x 12.9 in.)
Weight 6.5 kg (14.4 lbs)
Display type LED backlit active color
Display size 12.1 in. diagonal
Stereo headphone monitor amplifier 250 mW into 16 ohms, L/R
Power amplifiers 2 @ 5 watts each
Simultaneous stimulus channels 2
Simultaneous measurement channels 2

Connectors 1 - Ethernet (RJ45)
5 - USB
1 - HDMI
2 - External speakers (RCA)
1 - Display unit/Test box interconnection (HDMI Style)
1 - Probe dock (Mini-din)
2 - Probe microphone (3.5 mm TRS)
1 - WRECD transducer (3.5 mm TRS)
1 - Binaural monitor headphone (6.3 mm TRS)
2 - Test box ref. mic. (3.5 mm TRS)
1 - Binaural coupler microphone (3.5 mm TRS)
1 - Battery substitute (3.5 mm TRS)

For detailed testing capabilities, see the Verifit2 user guide at <http://audioscan.com/library>

Contact us today for a free demo at audioscan.com/professional.



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