

NEW FEATURES (8.11) (UPDATE FOR G2 SYSTEMS)

G2	System Screen option: RETSPL selection and preview of conversion values
G2	System Screen options: Automatically display A, B buffers and/or A-B buffer upon start of test
G2	System Screen option: Automatically display contralateral waveform during bone conduction testing
G2	System Screen option: User selection of default y-axis scaling for CV-Amp
G2	System Screen option: Toggle display of L1 and L2 values on DP-Gram
G2	Option to purchase a One Channel Integrity with automatic channel switching (upgradeable to a Two Channel Integrity)
G2	Help Button ("?") on all screens to allow easy access to Learning Library (Instructional Videos) and Instructions for Use.
G2	Addition of Troubleshooting Guide in Learning Library to help with addressing noisy ABR waveforms
G2	Pre-stimulus recording option for ABR protocols with stimulus rates < 20 Hz
G2	B81 functionality
G2	Newborn Screener Modality: Montage confirmation for electrode setup

NEW FEATURES (8.10) (UPDATE FOR G2 SYSTEMS)

G2	Fsp
G2	Default Start Level in Protocol setup
G2	Default SS/SE locations in Protocol setup (for A & B buffer comparison)
G2	Simplified and more robust data communications for high noise environments
G2	IPSI (one-channel) and IPSI/Contra (two-channel) operation modes
G2	VF (Narrow Band) Chirp to IEC standard
G2	Additional printout options
G2	Additional trace specific information, including software version used during testing
G2	Battery saving in idle mode

NEW FEATURES (8.9) (UPDATE FOR G2 SYSTEMS)

G2	Convenient Patient Data Entry Screen
G2	Interaural Difference screen based on waveform/trace selection
G2	Waveform Smoothing Options
G2	Signal-to-Noise Ratio calculation
G2	Artifact Rejection adjustable on Test Screen - Artifact Rejection values can be set for all algorithms including SOAP/Kalman and SOAP/Kalman Plus
G2	Choice of Waveform Markers (Standard or UK / NHSP Markers) (System Screen Selection)
G2	Addition of MLR markers
G2	ABR Impedance Values stored with Test Record if collected
G2	Additional Filter Roll-Off Option on Protocol Screen and Filtering adjustments
G2	Further Algorithm improvements for Noise Handling
G2	Service mode for impedance and testing when contact off identified (System Screen Selection)
G2	Export records with waveform data as displayed on screen
G2	ABR Screening – update of Hi Track export
G2	ABR Screening – Export anonymized records for analysis – no identifiable patient information

NEW FEATURES (8.8.5) (UPDATE FOR G2 SYSTEMS)

G2	Patented improved noise handling - SOAP Kalman and SOAP Kalman Plus
G2	H-801 headphone option - TDH 39
G2	Superimpose A,B waveforms on Sort (selectable on System screen)
G2	Show A,B buffers by default (selectable on System screen)
G2	Mid Latency and Late Latency Potential (N1/P2) Testing (requires VivoLink version VR and CV-Amp)
G2	30, 35 or 40 dB nHL stimulus intensity level selectable in ABR Screening

NEW FEATURES (8.8.1) (UPDATE FOR G2 SYSTEMS)		
	G2	Frequency Specific "VF Chirp"
	G2	Cortical Mid-Latency Response with CV-Amp (Beta)
	G2	High frequency ABR testing at 6 and 8 kHz using ER2 Earphone Inserts
	G2	Addition/subtraction of waveforms (selectable on System screen)
	G2	Dashed baseline for ABR (selectable on System screen)
	G2	Waveform Sorting based on frequency and intensity for clinical assessment or as collected
	G2	Show/Hide Waveform
	G2	Waveform Stacking during sorting
	G2	Waveform Response Classification label options
	G2	Waveform Spacing button
	G2	Selectable default value for Y-axis scale from 0.1µV to 0.3µV (selectable on System screen)
	G2	Masking in dB SPL units option (selectable on System screen)
	G2	Calculation of Correlation and Residual Noise between two waveforms
	G2	Page break line on test screen for print set up
	G2	Print out and test screen view are the same (WYSIWYG)
NEW FEATURES (8.6.5)		
G1		Last update Windows 7/Windows 10 for G1
	G2	Improved noise handling (Screening and diagnostics)
	G2	Screening - Faster updates of pass probability
	G2	Screening - Printout of database record with ABR waveform
NEW FEATURES (8.6)		
	G2	ABR Screening - nape and mastoid montage options
	G2	ABR Screening - view ABR waveform display
G1	G2	Additional options for recording Clinical Summary
G1	G2	Database comments saved in all screens
G1	G2	Printout ratio perspective - Test screen view = printout
	G2	Set visual calibration indicator from System screen
NEW FEATURES (8.4.1)		
	G2	ABR screening modality (optional) with VivoAmp
G1	G2	Launch bar at software start-up
G1	G2	Faster ABR waveform after test starts
G1	G2	Target default starting level
G1	G2	Masking identifier in waveform handle
G1	G2	Default lock of A,B and A-B position to main (A+B) waveform
G1	G2	Flexibility of re-naming test session comments
G1	G2	Short form printout available with clinical summary
NEW FEATURES (8.3.3)		
G1	G2	ABR waveform displayed faster after Start
	G2	Select ABR stimulus fade in/out from System screen
	G2	More robust performance in harmonic powerline noise
	G2	dB nHL conversion values adjusted for new G2 transducer
NEW FEATURES (8.3.1)		
	G2	SOAP-Kalman PLUS for high electrical noise
G1	G2	Background logging of data for test session set in System screen
G1	G2	Test screen improvements
G1	G2	Clinical Summary access interactively from Test screen
G1	G2	Space bar to Pause/Resume recording
	G2	Transducer calibration information and reminder
G1	G2	Protocol screen includes Uncheck All to limit protocols visible on Test screen
G1	G2	Patient screen usability (Ctrl+End scrolling, no default for birth date)

NEW FEATURES (8.3)		
G1	G2	Masking level linked to stimulus intensity
G1	G2	Left/right arrow keys to adjust intensity
		Protocol parameter additions
G1	G2	Masking level (absolute or relative) can be set in Protocol screen
G1	G2	Polarity can be set in Protocol screen
G1	G2	Zoom display window can be set in Protocol screen
G1	G2	Improved broadband chirp
G1	G2	DPOAE probe fit check improvements
		Allows user to continue testing with "Probe Loose"
		Performs probe fit check before/after each run
	G2	Support for new hardware
		VivoAmp support
		ER-3C insert earphone support
		Vivosonic OAE probe support
NEW FEATURES (8.2.4)		
	G2	Ongoing EEG for ABR/ECochG, ASSR
NEW FEATURES (8.2.3)		
G1	G2	Integrity program starts up faster
	G2	Faster ABR test initiation (sound, EEG, waveform)
G1	G2	1+2 channel Averaging (for ASSR and 40 Hz)
G1	G2	HDA300 support
G1	G2	Waveform markers easier to use
		Pointing line disappears immediately after marking
		SS/SE default placement and single button click to remove markers
G1	G2	Link buttons no longer in the way
		Must right-click handle to show Link/Unlink buttons
		Reduces clutter on screen

KEY FEATURES (8 Series)		
	G2	Improved On/Off switch
	G2	Improved battery capacity
	G2	Calibration file in connector
	G2	Switching from 1 to 2 channels
	G2	2-channel Amplitrode (A82) montage
	G2	Contact Indicators for 1 or 2 channels (A81, A82)
	G2	Display/hide contralateral waveforms
G1	G2	Impedance Check with absolute values
G1	G2	Bluetooth Quality Indicator
G1	G2	Waveform information on handles
G1	G2	Protocol Selection (customization of list)
G1	G2	Waveform & Sufficiency Criteria
G1	G2	Sweeps counters
G1	G2	Latency Norms including for infant tonebursts
G1	G2	Zoom waveform window
G1	G2	Split / Merge (with view memory)
G1	G2	A, B
G1	G2	A-B
G1	G2	RN value
G1	G2	Statistics
G1	G2	Smart contact off
G1	G2	Flipping waveform (with disclaimer)
G1	G2	Stim # to demonstrate noise effect set on System Screen
G1	G2	Noise Adjusted Sweeps replaces equivalent sweeps (NEq.)
G1	G2	Expand data table information in test screen (upper left click)
G1	G2	Turning off tracking line
G1	G2	VEMP markers
G1	G2	Protocol Tab (e.g. sorting and selecting)
G1	G2	Saving & Printing (e.g. Page selector on test screen)
G1	G2	Database & Printing
G1	G2	Export record to *.viv with/without name
G1	G2	Customization of printouts
G1	G2	VivoCheck - Complete System Feedback
USER DOCUMENTATION		
G1	G2	Integrity Quick Reference (desktop/hardcopy)
G1	G2	Integrity Software Users Manual (desktop)
G1	G2	Integrity Learning Library (desktop)
G1	G2	Website, vivosonic.com (customer login, training videos)
TRAINING RECORD		
VivoLink ID:		
Amplitrode ID:		
Name of Your Organization:		
Training Location (city/country, remote):		
Name of Vivosonic Trainer:		
Names & Signatures & Email of Attendees:		