

# Startle Monitor Release Notes

BUILD #	Date of Build	Description
01055_08	24-Feb-1999	New Feature: <ul style="list-style-type: none"> <li>Release of initial software build.</li> </ul>
01149_19	29-May-1999	New Feature: <ul style="list-style-type: none"> <li>The number of stations that can be monitored expanded from 8 to 16.</li> </ul> Bug Fixes: <ul style="list-style-type: none"> <li>Enhanced runtime screen graphic display.</li> </ul>
06262_18	18-Sep-2004	New Features: <ul style="list-style-type: none"> <li>Software runs on Windows XP.</li> <li>Backward Compatibility capability allowing older format files to be used with current software.</li> <li>Differences Alert posted when Session and Trial files do not match.</li> <li>Compatibility test performed when reducing multiple trials into one reduced file.</li> <li>Capability to set the graph and system full scale settings to different Newton values.</li> <li>Capability to change graph colors and grid markings.</li> <li>Display maximum Newton values for stations 1 – 8 or 9 – 16 at one time.</li> <li>Data Capture feature as a validation aid.</li> <li>Pure Tone capability when used with optional Auxiliary Amplifier.</li> <li>Ability to import test subject information from .csv (comma separated file) or text files.</li> <li>Auto Reduce feature.</li> </ul> Bug Fixes: <ul style="list-style-type: none"> <li>Record Window and Background level values are set to zero when a Session is reopened.</li> <li>Corrected Differences alert results in program lock up.</li> <li>Corrected Missing Analog step in trial results in Session aborting.</li> <li>Corrected when 250 ms record window is selected, 251 ms is displayed on the screen.</li> </ul>
07203_19	22-Jul-2005	New Features: <ul style="list-style-type: none"> <li>Allows running .wav files with optional Auxiliary Amplifier.</li> </ul>
05272_13	29-Sep-2005	Bug Fixes: <ul style="list-style-type: none"> <li>Corrected issue of Session intermittently aborting when quick keystroke entries were used when aborting, closing, then opening another saved session, clicking “file, run” and then running.</li> <li>In Tinnitus Systems, corrected issue of second sound source not turning on during initialization due to conflict between hardware and software.</li> </ul>

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		<ul style="list-style-type: none"> <li>Corrected issue of software slowing over time related to how files selection lists were displayed (including Saved Session, Available Trials and Naming files when starting a Session).</li> </ul>
07258_17	15-Sep-2007	Bug Fixes: <ul style="list-style-type: none"> <li>Corrected issue where during trials there is intermittent error where value goes to "Negative" rail value.</li> </ul>
08242_15	29-Aug-2008	Bug Fixes: <ul style="list-style-type: none"> <li>Corrected software hanging if no Analog step is included.</li> <li>Corrected trial wait of zero seconds causing program to hang for about 36 seconds.</li> <li>AuxAmp scheduled Aux Noise Level Mute after setup delay not canceled if Aux Noise Level increased before mute occurs.</li> <li>Size of Trial Programming Window increased so that more than 18 steps are visible.</li> </ul>
09125_14	14-May - 2009	Bug Fixes: <ul style="list-style-type: none"> <li>Plural of Newton changed to Newton.</li> <li>Auxiliary spelling changed to removed 2<sup>nd</sup> "I."</li> <li>Abbreviation for "average" changed to "avg."</li> </ul>
09288_11	05-Oct-2009	Bug Fixes: <ul style="list-style-type: none"> <li>Corrected issue of when using Aux Amp, if volume setting is set to zero, a shutoff timer starts so that if volume is changed from zero before shutoff occurs, shutoff timer stops.</li> </ul>
12004_09	04-Jan-2012	Bug Fixes: <ul style="list-style-type: none"> <li>Fixed when in Diagnostic mode, short transmission error message when switching between enclosures.</li> <li>Fixed intermittent "transmission error to concentrator unit 1 indication" message when starting a Session.</li> <li>Available trials are now 999 instead of 9999.</li> <li>When using Aux Amp, if volume setting is set to zero, a shutoff time starts. Bug fix is that now, if volume is changed from zero before shutoff occurs, shutoff timer stops.</li> <li>Plural of Newton changed to Newton.</li> <li>Auxiliary spelling changed to remove 2<sup>nd</sup> "I."</li> <li>Abbreviation for "average" changed to "avg."</li> </ul>
12065_1	05-Mar-2012	New Features: <ul style="list-style-type: none"> <li>Created firmware to allow the BSC to be used with the Aux Amp.</li> </ul>
12075_11	15-Mar-2012	New Features: <ul style="list-style-type: none"> <li>Update button added to update changes in trials.</li> <li>Print function added to record trials and sessions.</li> </ul> Bug Fixes: <ul style="list-style-type: none"> <li>Corrected full scale setting for graph review.</li> <li>Corrected default reduction setting to latest (newest) setting.</li> <li>Displays correct build number in reduced data build display.</li> </ul>

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		<ul style="list-style-type: none"> <li>Fixed when clicking on any Windows buttons or attempt to open any other software applications, UA-25EX unit stopped filtered noise.</li> <li>Fixed software not controlling UA-25 sound unit in Tinnitus Systems; .wav files had no audio output from US-25 or SM1000T Aux Speaker and that UA-25 did not run on Windows Media Player.</li> </ul>
12275_15	01-Oct-2012	Bug Fixes: <ul style="list-style-type: none"> <li>Fixed problem of reducing data on previous builds.</li> <li>Fixed MPC failure on software shutdown.</li> <li>Fixed problem of recording only what is on the screen.</li> </ul>
14059_15	28-Feb-2014	Bug Fixes: <ul style="list-style-type: none"> <li>Fixed issue of when new Session is created with a new trial, the new trials are indicated with a green checkmark, but when reopening the saved Session, some of the trials are now indicated with a gray question mark.</li> </ul>
14277_14	04-Oct-2014	Bug Fixes: <ul style="list-style-type: none"> <li>Fixed issued of when software is loaded as a .wav load level, Puretone Frequency cannot be selected when writing trials file; Puretone Step is missing from selection but Puretone can be selected as a Noise Mode.</li> </ul>
14362_12	28-Dec-2014	New Features: <ul style="list-style-type: none"> <li>Current software features added to tinnitus version of software.</li> </ul>
15040_13	09-Feb-2015	Bug Fixes: <ul style="list-style-type: none"> <li>Wave display bug fixed.</li> </ul>
15213_17	01-Aug-2015	New Features: <ul style="list-style-type: none"> <li>.Wav files for Aux Amp may be located anywhere in computer file system.</li> </ul> Bug Fixes: <ul style="list-style-type: none"> <li>Made software able to run on both 32 and 64 bit OS.</li> <li>Fixed default Aux Noise Level is set to 0 dB from 120 dB until new level is entered.</li> <li>In Aux Amp, Wave function default is now "Loop."</li> </ul>
16094_08	03-Apr-2016	Bug Fixes: <ul style="list-style-type: none"> <li>Fixed Core Link Interrupt error message.</li> </ul>
17310_12	06-Nov-2017	Bug Fixes: <ul style="list-style-type: none"> <li>Improved Session download speed.</li> </ul>
18059_16	28-Feb-2018	New Features: <ul style="list-style-type: none"> <li>Session download speed improved.</li> <li>Able to add .wav files in Tinnitus version of software.</li> </ul> Bug Fixes: <ul style="list-style-type: none"> <li>Remove broadcasts.</li> <li>Fixed Aux Amp issues.</li> <li>1 second ITI for beta – bug repair.</li> </ul>
19163_17	12-Jun-2019	Bug Fixes:

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		<ul style="list-style-type: none"><li>• Fixed display in Aux Digital bit.</li><li>• Fixed “Blinking Lights” issue.</li><li>• Fixed retransmitting packets issue.</li></ul>
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