WhaleTeq SECG 4.0 Changelog

Version 5.0.12.3 - 2024-05-12

1. FIX: crash when outputting signals for a long time
2. FIX: fail to output signals after the device is re-connected

Version 5.0.11.3 - 2024-02-15

1. FIX: Assistant YY1079 test item 4.2.8.8 a) 2) - dynamic range test is not activated

Version 5.0.11.2 - 2023-09-03

1. FIX: incorrect P wave amplitude in CAL05000/ CAL10000/ CAL20000

Version 5.0.10.10 - 2022-10-12

1. FIX: incorrectly check tool version for live update functionality

Version 5.0.10.9 - 2022-10-06

1. CHG: update assistant test description

Version 5.0.10.8 - 2022-10-05

1. CHG: update assistant test description

Version 5.0.10.7 - 2022-09-26

1. FIX: incorrect amplitude when variable dc is enable

Version 5.0.10.6 - 2022-09-20

1. CHG: update assistant test description

Version 5.0.10.5 - 2022-07-20

1. NEW: added support new assistant - GB9706.225/ GB9706.227/ YY9706.247

2. FIX: (IEC60601-2-25) the initial DC offset is not configured to the device
3. FIX: incorrect pacing duration when double pacing pulse is used
4. FIX: (IEC60601-2-27) incorrect test procedure description in 201.12.1.101.14

Version 5.0.10.1 - 2021-08-26

1. CHG: change the resolution of the pacing overshooting amplitude from 0.1mV to 0.01mV

Version 5.0.9.19 - 2020-10-12

1. Refine auto pacing UI widget behavior.

Version 5.0.9.18 - 2019-02-13

1. Non-ISP EEG be recognized by SECG AP

Version 5.0.9.17 - 2018-12-21

1. FIX: the pacing overshooting is not changed when the pacing overshooting amplitude is updated

Version 5.0.9.16 - 2018-11-28

1. Enhanced function of Auto-HR /Auto-Pacing
2. SECG assistant: IEC60601-2-27 test item 201.12.1.101.1 modify. Add steps, let the user input the full scale number before starting the test
3. SECG assistant: IEC60601-2-27 test item 201.12.1.101.2 modify. Add test Waveform, Triangle or Sine
4. SECG assistant: IEC60601-2-27, test item 201.12.1.101.16 modify. Add steps, let the user input the full scale number before starting the test
5. SECG assistant: IEC60601-2-25, 201.12.4.107.1.1.1 modify. Add Method B) C) D)
6. SECG assistant: IEC60601-2-25 test item 201.12.4.108.3.2 modify. Method B: triangle pulses 1 mV, 50 ms, 120BPM
7. SECG assistant: IEC60601-2-25 test item 201.12.4.109 modify. Test 1: Pacing add "Off (Vref)" (Pulse Amplitude is zero). Test 2: add "Pulse, 2 mV, width 100 ms"
8. Calibration mode: Variable DC Offset Limit from 5% modify to 1%

Version 5.0.0.5 - 2016-08-09

1. Solution for the inaccurate pacing duration while playing double pulse (and single pulse with 0.3/0.6 ms duration).
2. Enhance SECG Assistant.

Version 5.0.0.4 - 2016-04-19

1. Assistant I: Change the T-Wave amplitude in -2-27:2011, 201.12.1.101.15 from 0.2 mV to 0mV.
2. Support to play decimal raw data. (e.g. Sampling Rate = 100.582 Hz.)
3. Support Hot Plug

Version 5.0.0.3 - 2016-01-26

1. SECG Assistant: Add new field let user enter specific testing time under the test requirement - IEC 60601-2-27, 201.12.1.101.11 Baseline reset.
2. SECG Assistant: Solve the issue for "System will crash after inputing 0mV under the test requirement - IEC 60601-2-27, 201.12.1.101.17 Tall T-wave rejection capability".

Version 5.0.0.2 - 2015-11-24

1. Auto Pacing: Add new functions - "Select All", "Clear All", "Backward", and "Afterward".
2. Auto Pacing: Solve the issue for drawing wrong waveform after using "Backward" and "Afterward" functions.