March 11, 2026

Dear customer,

PATH MEDICAL is pleased to announce the release of new Senti and Sentiero device firmware (2.10) and Mira PC software (2.6).

The main updates of firmware 2.10, **2.10.1** and Mira 2.6, **2.6.1.** are described below. Please pay particular attention to the important information described in chapter 3 ("Important Notices").

1. NEW DEVICE VARIANT AND ACCESSORIES

- The popular OAE/PTA SENTIERO SCREENER is now available also as SENTIERO SCREENING 3 incorporating the latest adaptive noise cancelling (ANC) OAE probe providing super-fast OAE test results.
- SENTIERO DESKTOP also becomes ANC capable! Therefore, EP-LT Adaptive Noise Cancellation probe is introduced as accessory to Sentiero Screening 3 and Sentiero Desktop accordingly.
- The new bone oscillator BC-2LD is additionally available as a bone conduction transducer.

2. FIRMWARE MODULES AND FEATURE UPDATES

The following new features are now available with Senti/Sentiero firmware:

- **ABR:**
  - Improved robustness to EEG signals with periodic noise is implemented.
  - QABR maximum level adjusted to 50 dB(e)HL.
  - QABR settings are correctly applied after updating the firmware (**2.10.1**).

- **Otoacoustic Emissions:**
  - Additional configuration options for TEOAE Diagnostic module, including the ability to switch off frequency bands and enforce a 0dB OAE level criterion.
  - TEOAE Screening settings created to offer different stimulus options.
  - Support of our Path Medical Adaptive Noise Cancellation (ANC) probe for TEOAE, DPOAE and SOAE measurements. This feature is available for SENTIERO DESKTOP (from PCB version 660, manufactured after 2024-06) and for SENTIERO SCREENING 3 (see section 1).

- o The minimum OAE response level is now configurable in DPOAE Quick module.
- o Bugfix: Removed message about changed transducer when trying to do a retest which was shown in rare cases with specific transducers connected.

- **Tympanometry:**
  - o Option to start contralateral reflex testing automatically without additional on-screen confirmation, increasing efficiency of patient test workflow.

- **Pure Tone Audiometry:**
  - o Support alternate binaural loudness balance tests (ABLB / Fowler-test).

- **Other:**
  - o Device languages updated
  - o Edit of patients is possible even after transmission via modem (**2.10.1**). We recommend to create a new entry for each patient instead of reusing and changing existing entries.

3. PC SOFTWARE

- **Mira:**
  - o Show alternate binaural loudness balance tests (ABLB / Fowler-test) in the pure tone audiogram viewer
  - o Acoustic reflex deflection is now configurable
  - o ABR trace smoothing can be enabled
  - o ABR scale option 0.4μV added
  - o Add VEMP tests to GDT export
  - o Excel export includes test duration

4. IMPORTANT NOTICES

Please read the following important information carefully and make sure to inform your customers about this information.

PATH MEDICAL STRONGLY RECOMMENDS TO USE THE LATEST MIRA AND THE LATEST PATH SERVICE TOOL INCLUDING THE LATEST SPEECH SAMPLES AND FIRMWARE AND TO UPDATE ALL DEVICES WITH THE LATEST FIRMWARE BY USING MIRA OR THE PATH SERVICE TOOL UPDATE FUNCTION. PLEASE NOTE THAT SOME DEVICE TYPES ARE NOT RECOGNIZED BY OLDER MIRA AND PATH SERVICE TOOL VERSIONS.

WHEN UPDATING DEVICE FIRMWARE, THE TEST MODULE PARAMETERS ON THE DEVICE MAY BE RESET TO FACTORY PRESETS UNDER SPECIAL CIRCUMSTANCES (E.G. WHEN UPDATING DEVICES WITH FIRMWARE 1.6.4485 OR LOWER), I.E. INDIVIDUALLY SET TEST MODULE PARAMETERS MAY BE OVERWRITTEN. THEREFORE, PLEASE MAKE SURE TO KEEP TRACK OF INDIVIDUAL PARAMETERS BEFORE UPDATING THE FIRMWARE.

5. GENERAL INFORMATION

For service requests (i.e., technical or handling problems) regarding Senti and Sentiero hardware, firmware or software and related accessories and service tools please contact PATH MEDICAL service at service@pathme.de.

For further information about PATH MEDICAL products please refer to http://www.pathme.de or contact info@pathme.de.

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