

Evoked Potentials

Celesta



Clinical Auditory and Vestibular Evoked Potential



Unmatched Flexibility and Scalability

Celesta is designed to adapt to your clinic's evolving needs, offering a versatile and scalable solution. With a flexible licensing system, you can configure the device to suit your specific requirements, upgrading capabilities as your practice grows.

Choose from different versions tailored to various clinical applications:

- **EP Basic:** Includes ABR and eABR – perfect for essential auditory diagnostics needs.
- **EP Plus:** Unlocks advanced features with ECoG and MLR/LLR, in addition to everything in the EP Basic license.
- **EPVEMP:** Dedicated to vestibular assessment, featuring oVEMP and cVEMP for comprehensive evaluations.

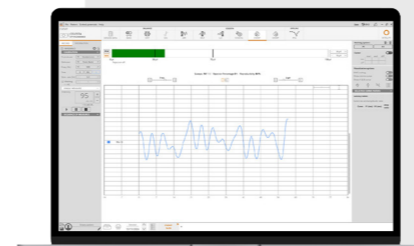
LICENCE	EP Basic	EP Plus	VEMP	HEARLab®
ABR	✓	✓	—	—
ECoG	—	✓	—	—
MLR/LLR	—	✓	—	—
eABR	✓	✓	—	—
cVEMP oVEMP	—	—	✓	—
ACA	—	—	—	✓
TWO CHANNELS	OPT.	OPT.	OPT.	OPT.

COMING SOON

Additionally, Celesta offers the flexibility to be configured as a **one-channel** or optionally upgraded to a **two-channel system**, providing the adaptability necessary for diverse clinical environments.

Seamless Integration in Maestro Software

Celesta works in harmony with the **Maestro software suite**, a unified platform that controls all Inventis devices. With Maestro, clinicians can run different tests (audiological, vestibular and evoked potentials) and consolidate all results into a **single report**. This **integrated approach** simplifies data management and patient tracking, enhancing clinical efficiency and effectiveness.



Celesta offers a variety of stimuli, including Clicks, Chirp, Tone Bursts, and White Noise, with a maximum output of 135.5 dB peSPL. Stimuli durations can be adjusted up to 50 ms, and tone burst frequencies range from 250 Hz to 4000 Hz.

The system is compatible with AC transducers (such as supra-aural headsets or insert earphones), BC transducers, and it also supports free-field measurements, specifically designed for performing the Aided Cortical Assessment (ACA) test.

Celesta is fast and accurate, with the option to use Bayesian Weighting, which ensures more efficient testing by minimizing the impact of patient noise during ABR recording.



Advanced Functionalities

Single-Channel Configuration with Automatic Switch

Celesta introduces a user-friendly single-channel configuration, ensuring intuitive setup. The system's internal automatic switch eliminates the need for manual cable swapping, allowing clinicians to place electrodes once without further adjustments.

Vertex Short Circuiting

Celesta enables easy switching between 5-electrode and 4-electrode configurations directly from the software, removing the need for an additional Y-cable to duplicate the vertex signal.

Electrode Connection Indicators

Integrated LED lights guide the clinician during the patient preparation phase.

Dual Button on the Bioamplifier

With Celesta, clinicians can check impedance levels and start epoch acquisition directly from the bioamplifier, even when positioned away from the computer.

One Cable, Two Functions: Power and Control

Featuring an intuitive design and cutting-edge technology, Celesta ensures maximum convenience: a single USB cable powers the device and enables seamless control from your computer via Maestro software. A simple, efficient solution to streamline your daily workflow.

Separate VEMP Exams

Celesta distinguishes cervical and ocular VEMP as two separate tests, avoiding the need to manually adjust parameters for each exam. This separation ensures clarity and accuracy in test management and result interpretation.

Evoked Potentials

Celesta, Inventis' advanced system for auditory and vestibular evoked potentials, offers flexibility, precision and ease of use. With an intuitive interface and compatibility with Maestro software, it seamlessly integrates into clinical workflows.

Accessible



For everyone

Celesta is an easy-to-use and accessible device for everyone.

Flexible



Modular system

A versatile and scalable solution that adapts to different clinic needs.

Integrated



Maestro software

An integrated approach that boosts clinical efficiency and effectiveness.

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