

Titan

Feature Overview

- A complete clinical device in a handheld design
- Fully customizable protocols, displays, and reports
- Integrated reports (Audio + Tymp)
- Two-way PC integration
- Unique probe design with light indicator
- Diagnostic or clinical configuration.

Full Clinical Test Battery

Titan is a high-precision middle ear analyzer that provides reproducible and reliable measurements for a full range of clinical tests.

- 226, 678, 800 and 1000 Hz probe tones
- Intact, perforated and patulous ETF tests
- Ipsi/contra reflexes, reflex decay and latency
- Automatic and manual pump control

Diagnostic and Clinical Configuration

Titan is delivered in two versions: A diagnostic and a clinical version. The clinical version includes all features with high frequency probe tone as the only optional part. The diagnostic version is a cost effective configuration, where the main difference between the two being that the diagnostic unit does not hold Reflex latency, EFT2, EFT3 and Manual pump control.. The diagnostic version can also be delivered with high frequency probe tone. Titan will also come in area specific configurations – please contact your local distributor or our customer service for further information.

Easy Handling

Titan's slim neck and lightweight form allow for easy use in a handheld mode while the high-resolution color display provides an excellent overview of test progress and results.

Probe configurations enable a strong focus on patient-centered testing And the test status is always viewable by colorful LEDs on the probe.

A small shoulder-mounted unit allows for easy choice of ear and test start/stop.

Speed

Middle ear analysis is often performed on infants under challenging testing conditions to provide a snap shot of the middle ear performance prior to progressing to other evaluation methods. With a new pump design based on the patented principle of endless airflow, Titan enables the clinician to get reliable measurements under even difficult test conditions and on patients with abnormal ear characteristics.



Protocol designer

In most modern clinics time is of the essence.

Titan can be optimized to support local work routines, hence decreasing the time spent on testing. This enables multiple users to make test selections suitable for their individual applications. User-defined protocols are saved under a unique name for easy recall via a drop-down menu.

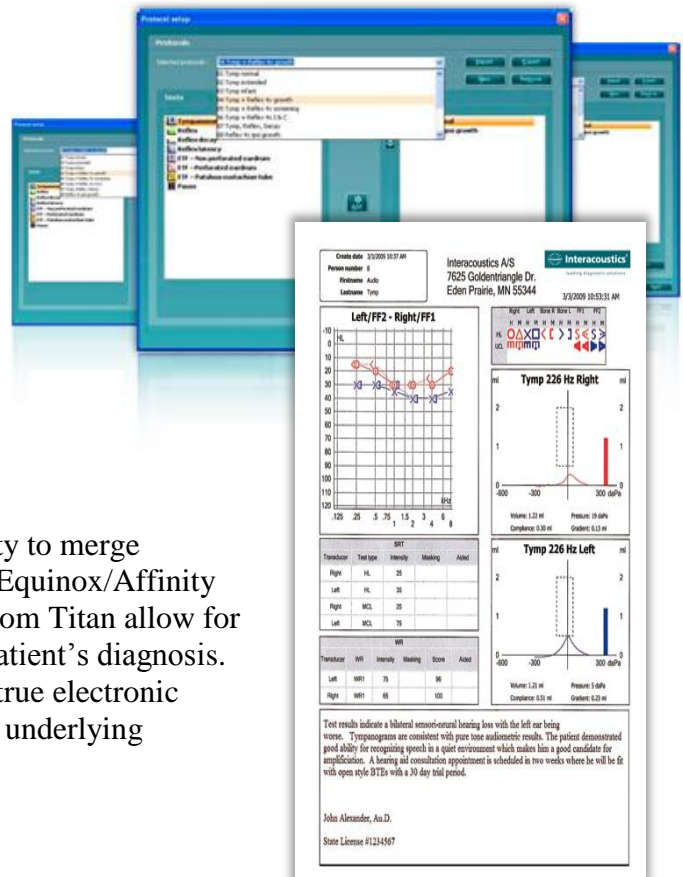


Protocols can easily be shared across multiple computers or Titan units to enhance consistency. Larger clinics or dispensing facilities will find this feature particularly useful, as protocols can be transferred to multiple sites over the internet.

Design your own reports

Although electronic communication plays an increasing role in audiology, an integrated printed report is still important. Titan software suite includes a very flexible report designer called the 'Print Wizard'. The Print Wizard enables the creation of customized reports to fit the needs for clinic design and workflow.

The Print Wizard can merge audiometric and impedance data for full patient reporting. Once completed, test data is automatically routed to predefined templates, eliminating redundancy and labor intensive tasks. Reports can either be printed or saved as PDF's for insertion into EMR systems. The ability to merge audiometric information from the Interacoustics Equinox/Affinity AC440 Audiometry module together with data from Titan allow for more automated and complete reporting on the patient's diagnosis. Reporting methodologies can be mirrored into a true electronic format which is automatically filled out from the underlying database to avoid redundancy and manual tasks.



Portability

Titan can be transformed from a clinical instrument into a portable 'on-the-go' unit without sacrificing test capabilities.

The Titan Probe

The flexible probe system is easily interchanged for screening and clinical testing purposes. The screening probe tip is ideal for quick tymps while the clinical probe provides more stability and flexibility for more lengthy exams that include tymps, reflexes, reflex decay and ETF. The clinical version has an integrated shoulder unit for easy control of test progress while focusing on the patient. Titan's ingenious probe design holds all calibrations values, facilitating easy changes of configuration or replacement.



PC Integration

Titan can also be operated through a PC software suite where the clinician can adapt the instrument to specific needs by customizing protocols, displays, and printouts. The clinician can perform the entire test battery from the PC or exchange patient and session data with the handheld instrument for full portability. The intuitive user interface makes the PC application easy to navigate and use.

Future Safe

Titan is a single hardware investment offering a choice of software modules. Future ideas and methods will be implemented more easily and economically in software, making it possible for Titan to follow new trends at minimal cost.