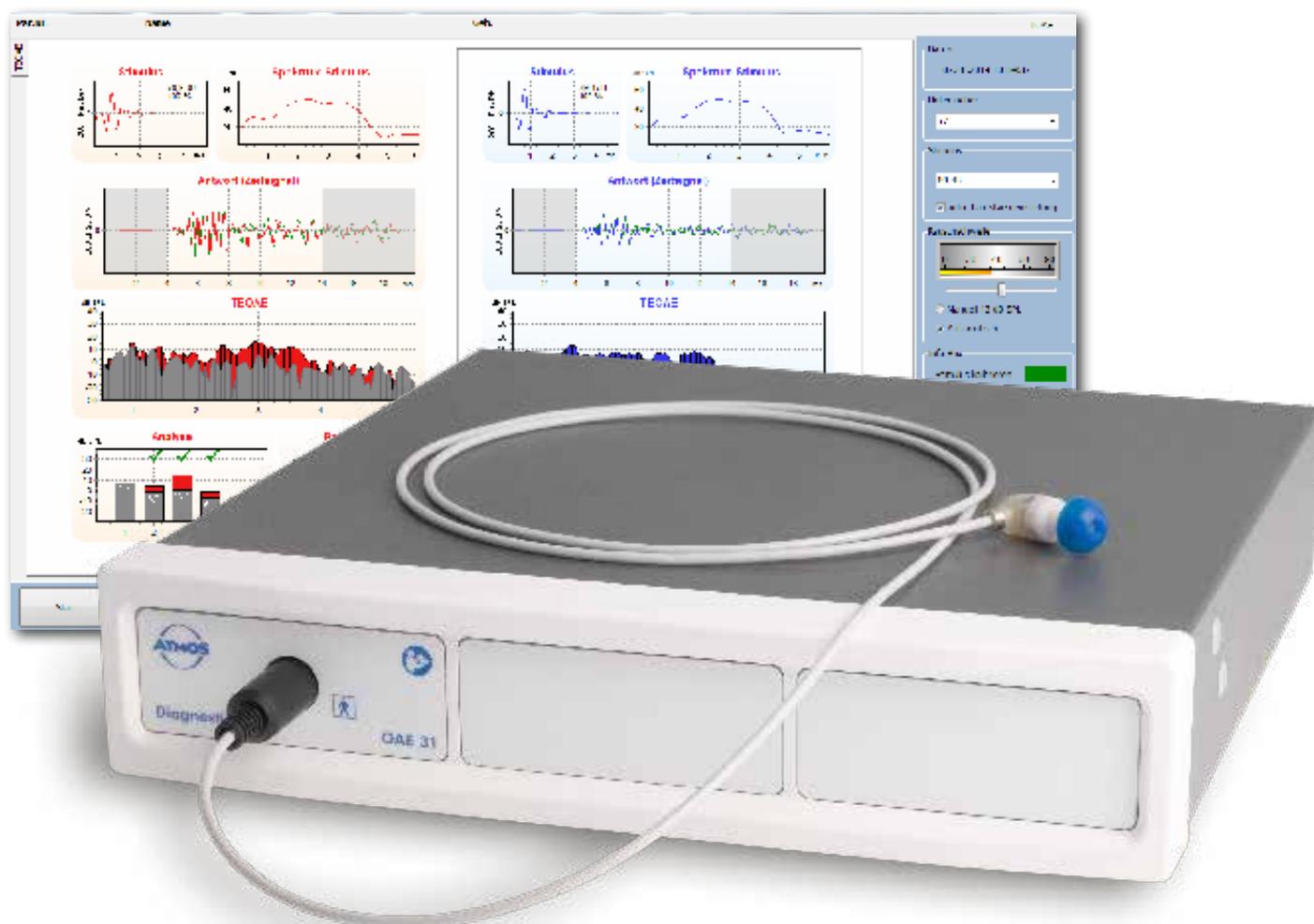


ATMOS TEOAE 31

Innovative - Effective - Integrative

Fast and reliable diagnostic results

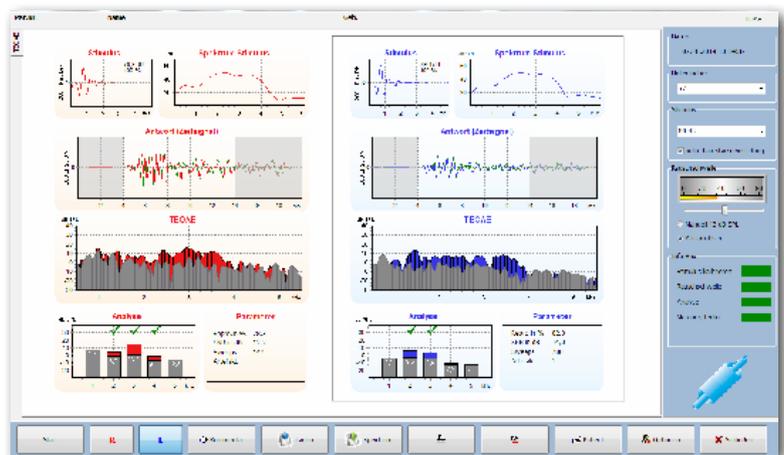
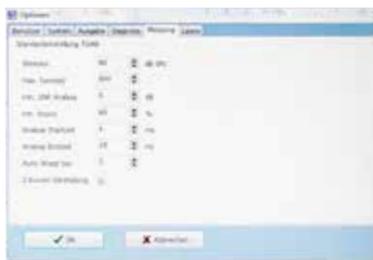


The ATMOS TEOAE 31

Clinical diagnostics of the functioning of the outer hair cells in the cochlea

Using the transient-evoked measuring method, the outer hair cells of the cochlea are tested over a defined frequency range of 500 Hz to 6000 Hz. Comprehensive presentation of the measurement sequence in real time means that the examiner can already make a qualitative assessment during the investigation itself.

Simple and intuitive measurement screen. All relevant settings and parameters at a glance!



Measurement

The software shows the stimulus, its spectrum, the stimulus response in the time signal, the emitted OAE with the ambient noise, and an analysis of the reproduction values divided into 5 frequency ranges. For everyday use, automatic settings for measurement sequences and the ability to individually

define measurement parameters facilitate working with the ATMOS TEOAE 31. Automatic checking of the probe's fit and signal level as well as automatic noise suppression and stimulus calibration speed up the measurement sequence.

An info box provides information on the status and progress of measurement. Even as measurement is taking place, the automatic analysis offers a pass / no pass recommendation across the entire frequency range, including information on the reproduction of the OAE and on the SNR, in an easy-to-read graph.



DISPLAY OF MEASUREMENTS IN REAL TIME

with stimulus, spectrum, time signal, stimulus response and display of the status of the measurement sequence

EASILY INTEGRATED

into a practice or hospital IT system using a GDT interface or via the flexible ATMOS PatSoft 31, using individual transfer parameters.

"GUIDED DIAGNOSTIC"

supports digital and real workflow by automating administrative processes.

INDIVIDUAL MEASUREMENTS

available for call-up directly from the practice's IT system.

MAGNETIC PROBE HOLDER WITH TEST FUNCTION

for the safe storage of the highly sensitive OAE probe.

CAN BE COMBINED IN A CUBE CASE

with the TEOAE 31 and / or the Tymp 31 as a combined unit, ideal for workplaces focused on audiology.

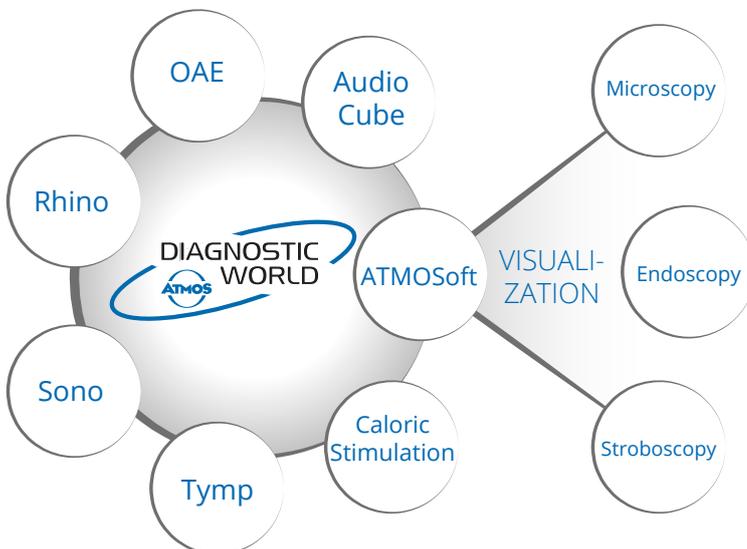
System integration

Patient data at any time
– anywhere

A software designed by ATMOS combines all diagnostic appliances in one. Thanks to an intelligent control system, the correct application for each particular workflow is opened up every time, as needed.

The measurement results are stored for each patient and can be commented on and exported as a PDF document. Integration into the practice or hospital's IT system is enabled

using a GDT interface. Additional communication options with other IT systems are also possible using the ATMOS PatSoft31.





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