Auditbase
Screener

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The new, improved Auditbase Screener is better than ever

Auditdata's clinical solutions allow screening teams to work smarter and more efficiently.

For instance, Auditbase, the leading clinical audiology IT solution, improves operational efficiency, data quality and clinical care. Its platform seamlessly integrates with audiological hardware solutions, helping healthcare clinics provide exceptional hearing screenings.

Auditbase has just launched a new hearing screener that facilitates running screenings, integrating patient management to make the process fast, easy, and accurate. This new solution stores patients' screening results and makes it easy to follow up with patients that need more comprehensive hearing examinations, based on the results of their screenings.

It connects with other systems, such as scheduling, to streamline the process and make it more efficient.

More than 650 audiology and healthcare clinics – and more than 6,000 people – are currently using Auditbase across the Nordics, UK, and Republic of Ireland. Auditdata plans to expand and offer this extraordinary solution more widely in the future.

1   What's new in Auditbase?

The new, improved Auditbase Screener allows clinics to customize the features they need, selecting from a variety of valuable options within the Auditbase system.

This solution integrates with practice management systems (PMS) to help audiology and healthcare clinics grow their business while providing exceptional hearing screenings.

The new Auditbase Screener, designed for hearing screenings, is based on the two main Auditbase modules – Client information and Auditbase audiogram module. It also includes the Task List module to record follow up action items.

Other modules are available in the Screener, such as client lists, documents and attachments, custom questionnaires, and user reports modules. The extended Screener license also includes the journal, booking and scheduling features, referrals and waiting lists, the appointment day view, and the paediatric module.

This new Screener offers a simple, clean-looking layout that makes it easy to navigate. And users appreciate that they can personalize the modules to access the features they want and need.

2   The benefits of the new Auditbase Screener

Auditbase's Screener has been designed with feedback from Auditdata customers, who have explained what would help them streamline their daily tasks. The improvements help screening teams work smarter and more efficiently.

The new Auditbase Screener:

- Allows health and audiology clinics to conduct hearing screenings using a professional audiological system that securely stores all their data.
- Provides flexibility, as the Auditbase Screener license can be used as a separate Screener system or combined with the full-use Auditbase license
- Offers a cost-effective hearing screening solution
- Allows hearing and healthcare clinics to share screening data with other users, including hospital audiology departments, to streamline follow up appointments
- Can be launched from other applications and easily integrates with patient administrative systems
- Supports all well-known instruments and audiological systems, including Auditdata's audiometer, Primus

3   What does this new Screener do?

The new Auditbase Screener is an exceptional hearing screening solution for community health centres, military bases, schools, and audiology clinics.

Auditbase's Screener makes it simple for hearing care professionals to:

- Register the patient and conduct hearing screening, tymp measurements, and audiogram comparison.
- Design your own questionnaires
- Create client lists for client registration, further assessment, or onwards referrals
- Use the documents and attachments feature to create templates for your letters and other written communication.
- Leverage the user reports module to do statistics and to run extraction reports

4   How is it used?

A common client flow scenario using the Auditbase Screener is:

- A patient contacts the community health center (or other location) for a hearing screening appointment
- The appointment is created in the clinic's PMS and reflected in the Auditbase Screener solution
- The patient arrives at the community health center and is checked in through the clinic's PMS system, which is reflected in the Auditbase Screener solution
- The patient is assessed, and the healthcare professional conducts an audiogram and/or tymp. The audiogram is submitted to the clinic's PMS
- The clinic's screening professional determines whether the patient should be referred to the hospital for a more comprehensive hearing examination, based on their screening results. If so, the clinic creates a referral in their PMS, which is automatically sent to the hospital's PMS. An appointment is booked in the hospital PMS
- An audiologist at the hospital conducts a hearing exam, easily viewing the patient's record, including their audiogram, in the hospital's PMS
- The hospital's audiologist provides further treatment using Auditbase

Auditbase allows community screening locations to integrate seamlessly with the hospitals, so when patients are referred to the hospital's audiologists, their records and screening results can be easily, accurately and securely transferred.

5   Auditdata's new Screener offers valuable, user-friendly features

The new Auditbase Screener offers:

Clinic management workflow – Launch the Screener from your PMS using command line parameters. This will enable you to have fast access to the Auditbase Screener, which features auto-selection of the client and user. Use the appointment interface to get new clients and their appointments into your Screener system. Use a PAS-link integration to obtain client demographics automatically when entering new clients' social security numbers.

Instrument support – The Auditbase Screener supports all the well-known instrument interfaces from full-use Auditbase except for speech audiometry. The NOAH Engine software package can be installed and used along with the Screener to support NOAH-based instruments.

Easy navigation and customization – The Auditbase Screener comes with a simple, easy-to-use navigation pane that can be customized to your clinic's preferences.

Data sharing and integration – The Auditbase Screener stores data in its database in regular Auditbase format. This enables you to combine your Screener license with a regular full-use license to easily share your data with an existing Auditbase hospital system. The Auditbase Screener supports many of the optional Auditbase integration solutions, including client demographics, referrals, appointments, and document submission.

Additional modules – Clinics can purchase any additional licensable module at any time. This means that you can start with the Auditbase Screener and gradually add modules and solutions to leverage more valuable features.

Auditdata's unique solutions help healthcare providers improve clinical care and drive their business performance and growth. We offer data-driven, connected solutions to help you take your business to the next level. Contact us for more information or a demo.
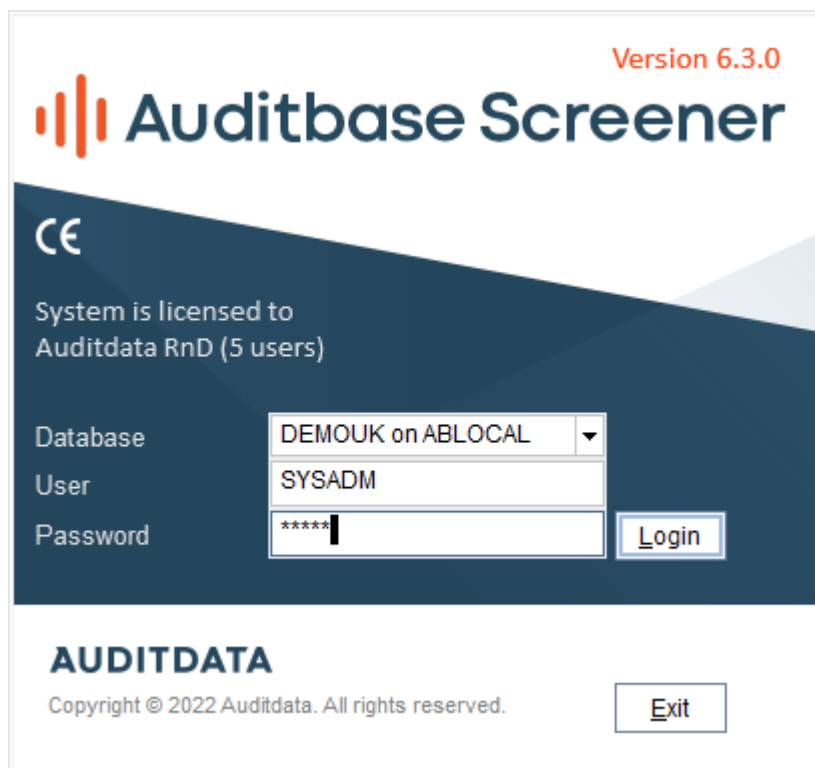
6   Example workflow with Screener

The client, Mr. John Alex Doe goes to the local medical center for a hearing test.

At the medical center, John has an audiogram taken, and the clinician finds a mild hearing loss on his right ear.

As a result, the clinician refers John to the hospital's hearing center for further assessment and possible hearing aid treatment.

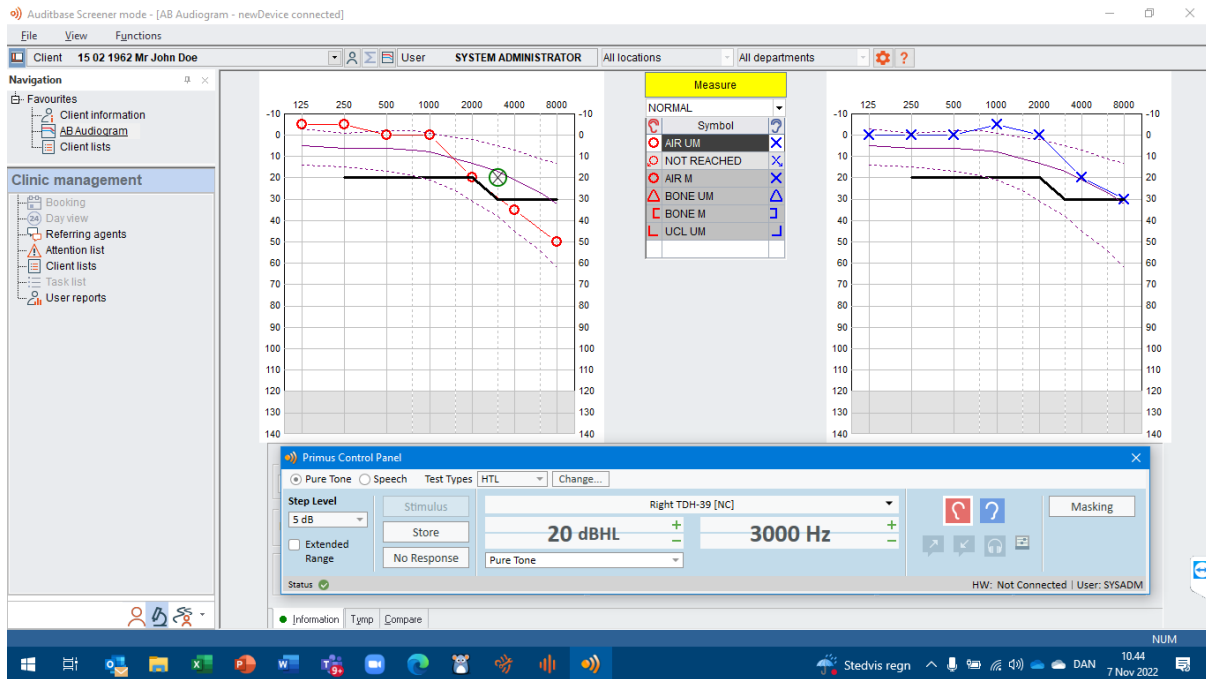The user logs in to the Auditbase Screener solution:
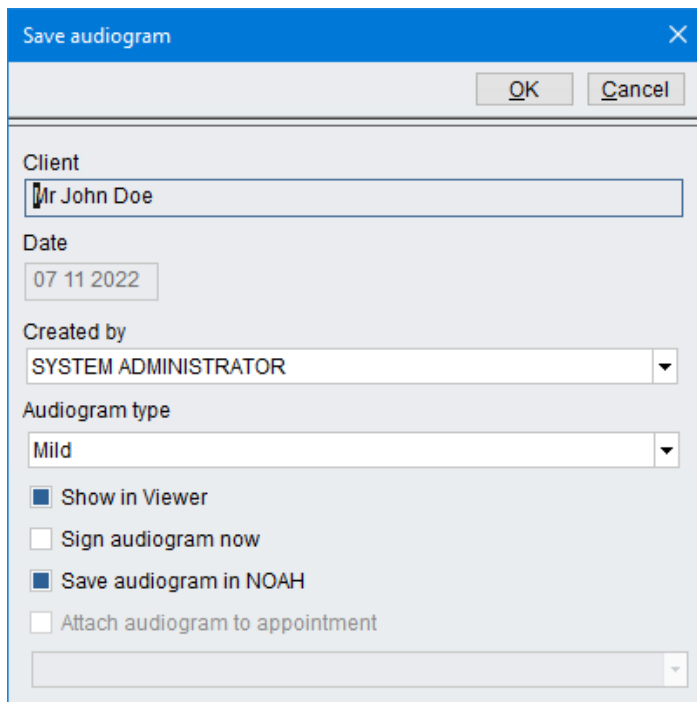
The user enters the new client's details:
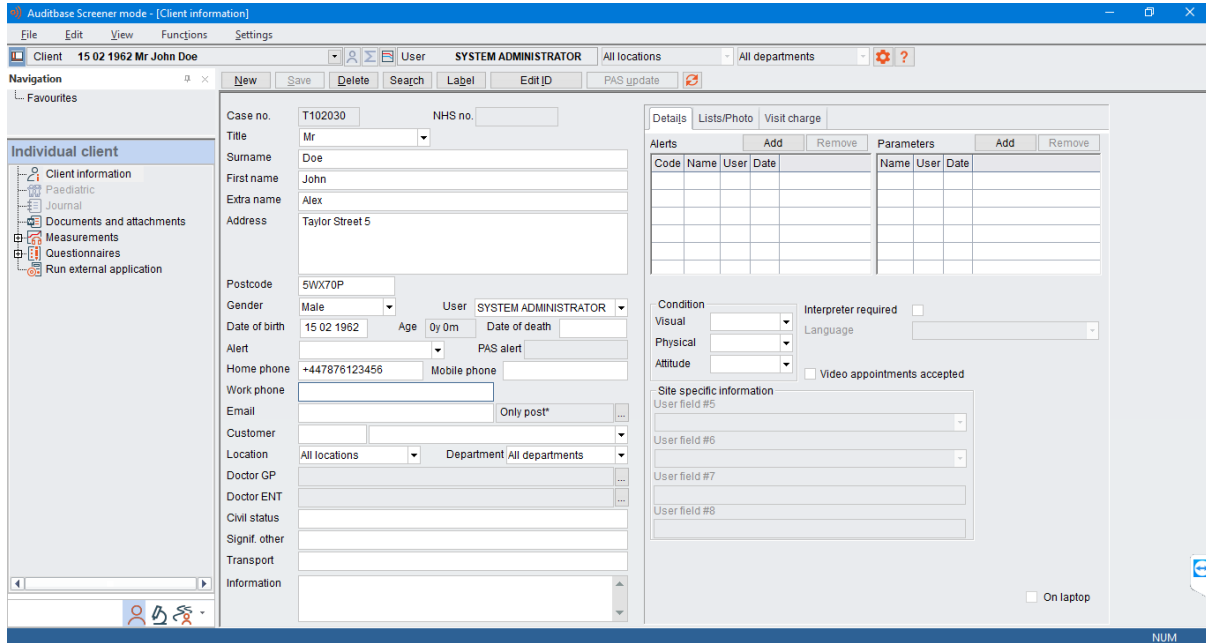
The user saves the data and go to the Auditbase Audiogram module:
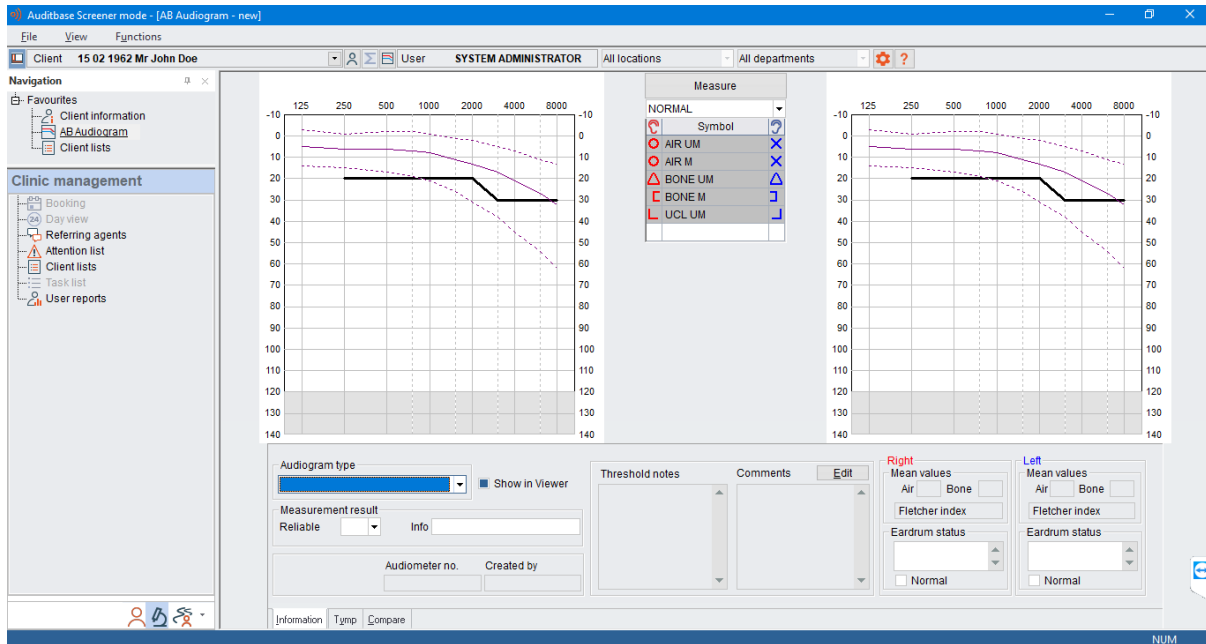
The clinic has a Primus Ice Audiometer and the user activates the audiometer interface by clicking the Measure button:

After completion of the audiogram, the user stops the measurement, selects the audiogram type and saves it

Since the client has a mild hearing loss, the user will refer him to the hearing center for further assessment. To do so, the client is placed on an onward referral list:
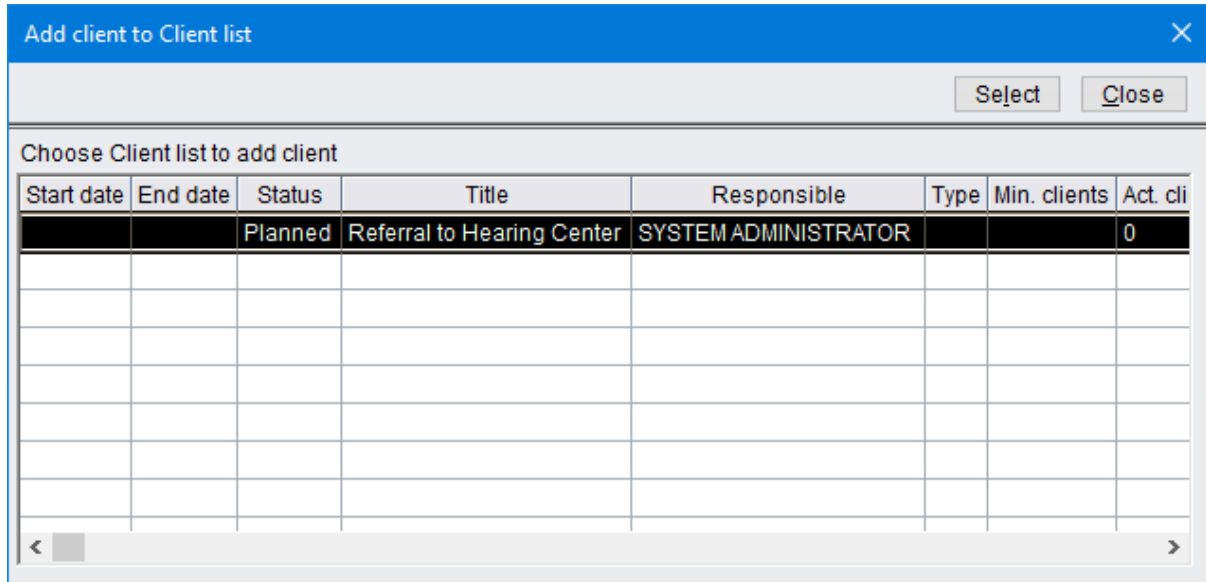
From here the clinic's secretary can send a letter e.g. by using the Documents and Attachments module in Auditbase.

The client's record looks like this: