



## AuditBase System

- tailormade software for optimisation of patient treatment in public sector audiology

AuditBase System is a software system specifically designed to support patient treatment in public sector audiology. The system can be utilised by one or multiple concurrent users in a network hence the ideal basis for personal and efficient patient treatment.

The system is the preferred software solution for more than 3,000 daily users in the UK and Scandinavia.



### Centralised data storing

The system is based on a central database to which all data is stored. This way, patient data, journals and other information is accessible from one place and can be retrieved from any AuditBase workstation in the network. Fast and simple!

### Simple or advanced search

All data stored on a patient is retrievable from the database by performing a simple search on NHS no. or surname. Or by using a set of advanced criteria e.g. the hearing instrument serial number.

### Modular flexibility

In addition to the main modules; patient information, stock management and electronic appointment book, AuditBase System offers advanced audiometry including vestibular data and tympanometry with reflexes, search for referrals and journals, comprehensive statistics, marking of recycled hearing instruments and more.

All functionality has been implemented to secure flexibility in the patient treatment and ease the daily workflow. AuditBase System supports integration with measuring equipment and has full NOAH-interface.

» AuditBase System



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## AuditBase System Module overview

### **Patient information**

Advanced search function, possibility to store and get an assessment overview for a patient, merge of patient data, patient group definitions, automated notices, tasks and other reminders related to system user.

### **Professional audiometry**

Interface to measuring equipment and NOAH, possibility for performing hearing tests using NOAH3 compatible modules, fitting hearing instruments (using NOAH3 compatible modules), storing or retrieval of detailed measuring results (in addition to NOAHaud), audiogram comparison utilising trend graphs, reports including audiogram and tympanometry data, detailed assessment plan for tinnitus patients or other issues (e.g. aural rehabilitation), protocols for vestibular testing and pediatrics.

### **Graphical speech**

Measurements for speech recognition applied in detailed graphical form.

### **Pediatric module**

Automatic calculation of age based on date of birth, management of family and contact information, referrals, audiogram data, risk analysis, freetext consultation and assessment report.

### **Audiogram-viewer**

Limited user license for viewing and printing audiograms stored on a patient. Possible activation from 3<sup>rd</sup> party software (e.g. a journal system).

### **Booking module**

Appointment administration, advanced search function, task related time allocation, resource use, referrals, waiting lists, appointment letters, group appointments.

### **Day view**

Overview of patient and other appointments per location.

### **Task list**

Definition of patient related or general tasks, reminders and other notes with reference to an individual member of staff or in general with prioritisation possibility.

### **Location handling**

Handling of individual departments and user or workstation related waiting lists, resources, appointment/booking symbols, letters, appointment status, stock types and documents specific to each location.

### **Journal module**

Handling of signed and non-signed journal texts, possibility for setting up auto generated journal actions, use of journal templates, Windows standard formatting, user secure journal text editing, visitation of texts for verification and approval.

### **Treatment summary**

Configurable patient overviews (e.g. assessment, pediatrics).

### **Stock module**

Handling of serial number and quantity controlled items, advanced search function, purchase orders, stock statistics, loan and returned instruments including history, ear moulds, user secure editing of stock status, order and stock transaction overview.

### **Repair module**

Handling of repairs to/from external parties (limited version) and handling of internal as well as external repairs, order administration, invoicing, expedition (full version).

### **Statistical module**

Statistics for appointments, referrals and stock statistics.

### **Questionnaire module**

Includes a set of standardised questionnaires.

### **Import / export module**

Electronic exchange of data e.g. in connection with patient transfer to another Trust or exchange of data with other systems for further adaptation.

### **Report generator**

Handling of scanned documents, standard reports, set up of new report templates (e.g. through Crystal report) for local use or by multiple sites.