Your tool for data control, integration and visualisation

Avantgarde 5.0

...opens up a new dimension again
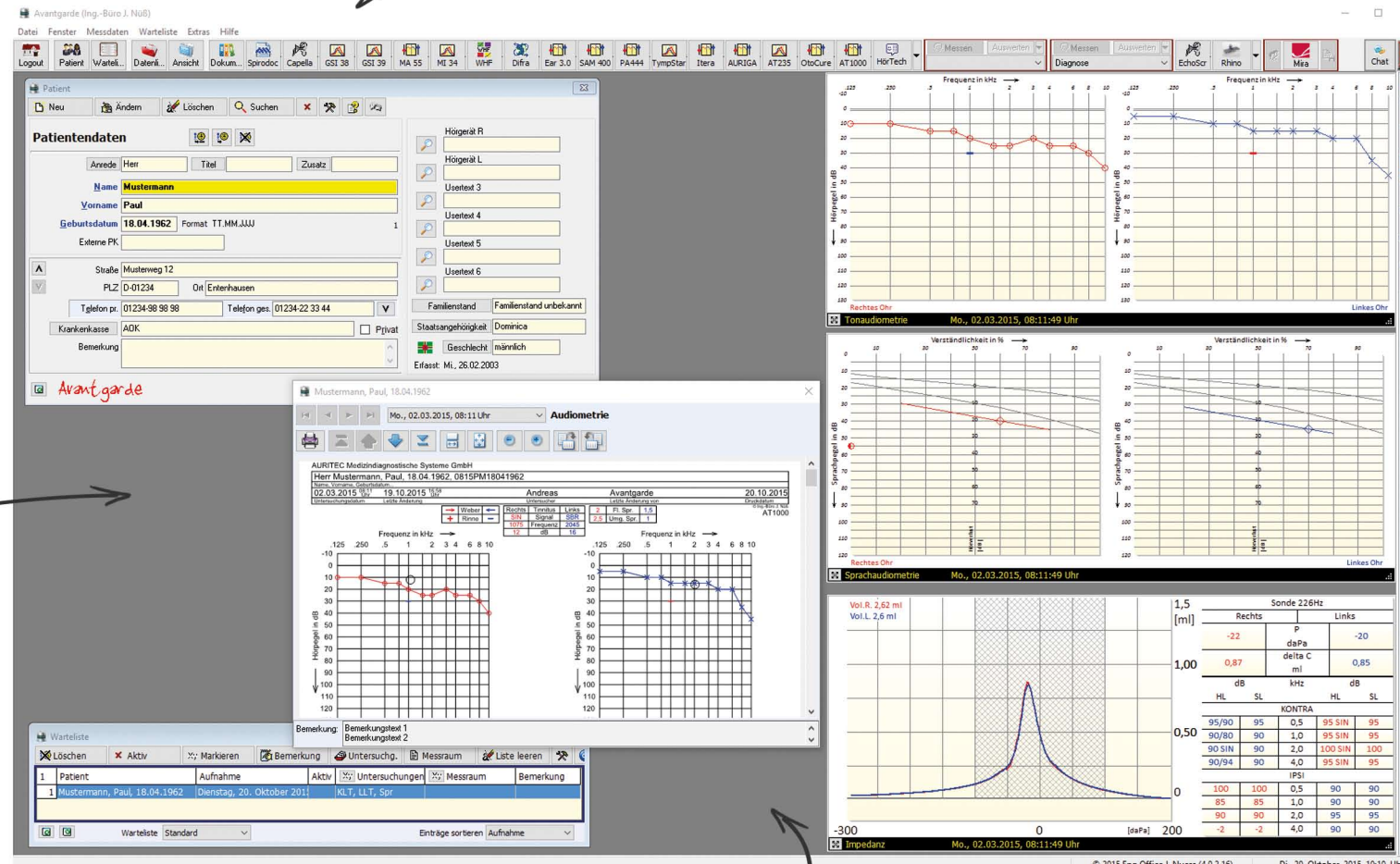
in the world of electronical data processing for ENT.

In cooperation with **AURITEC**

Several different devices connected

Connection HL7/KIS

Visualisation of this view possible on all working places

Preview of audiograms and tympanograms

Live waiting list

Import/Export and preview of PDFs

Already **30 years ago** the history of Avantgarde began, an information management which unites patient and measuring data of neuro-otology and ENT diagnostic. Our clinical users helped us to **permanently develop** it in a practical manner. Today Avantgarde is the broadest and **most widespread solution** for a comfortable, user-friendly integration of patient data and a huge variety of measuring devices in the German speaking area. With Avantgarde 5.0 the user gets today a future-orientated system which is designed to integrate modern measuring devices for the next 30 years.

- **Independent** data management system with
  SQL-database and encoding
- Data exchange with clinic and hospital systems
- Visualization of measuring results **on as many
  screens as wished**
- Import and export of measuring data from
  and to the devices
- **User specific profiles** with personalized
  views and assignment of rights

- **Subsequent evaluation** (e.g. ABR) of measuring
  data in the room of the doctor
- Connection and controlling of many different measuring
  devices with standardized patient data management
- **Previews** of measuring data already right after
  selection of patient
- Intuitive user interface

- Live waiting list for steering patients into the right
  rooms to the right devices in a "just in time" manner
- **Data security?** No problem – Avantgarde offers
  a reliable data base structure and an easy to integrate
  automatic data saving tool
- Only one HL7-connection from avant-garde to all
  connected measuring devices
- **Data conversion** from other data bases possible

Example of a connection for a private clinic or a hospital

Hospital-IT

KIS

HL7

Clinic software

Avantgarde

Avantgarde

Auritec

OAE

Balancing

ABR

Audiometer

Tympanometer

Hospital

Private Clinic