

OTOcam helps you manage and display digital video-otoscope images

OTOcam digital imaging management software has been developed especially for video otoscopy, and can be run under NOAH™, the universal hearing aid fitting platform, or in "stand-alone" mode. If you are using NOAH, the software can be installed on your PC or laptop in the same way as any other audiological application module, e.g. the AURICAL Plus.

Easy to install and use

Powerful patient counselling tool

Option of saving images in NOAH

Up to 3 images can be compared on-screen

Documentation of patient's ear canal & eardrum

Images stored in JPEG format

Export function in other bitmap formats

Telemedicine applications

One-page printout for all image data

Customizable print layout

Two separate camera inputs

OTocam Software

Camera 1
Video otoscope



Camera 2
Video camera, WebCam, etc.



Stores data under NOAH
Video otoscopy images and other images from the 2nd input channel are displayed on screen and can be stored in the NOAH database.

Customizable print layout
All image data for one ear can be printed out on one page.



To transfer images from any video otoscope to your PC, you must first install a frame grabber card with the corresponding driver. The otoscope can then be connected to your PC via the video input connector on the frame grabber, and the video image can be viewed in real time on the monitor.

The live "video feed" can be frozen at any time, and the frozen image compared with the current image or any previously stored image. When used with NOAH, up to 8 images per session (4 per ear) can be stored together with other audiological data obtained in the same client session. Images are stored in JPEG format, but can be exported in many other bitmap formats.

Video input from up to two sources may be viewed so that you can add, for example, a photo of the patient to your screen, or show your customer how the hearing aid appears *in situ*.

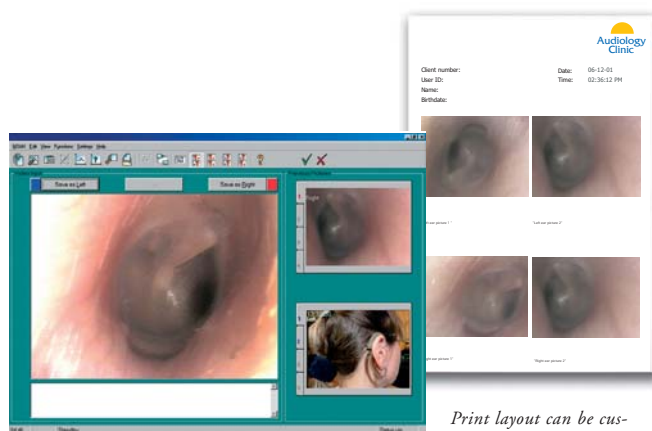
Applications

Video otoscopy has proven its usefulness over the past decade to hearing aid dispensers, audiologists and ENT doctors. In addition to patient counselling, there are many applications for managing and displaying video otoscopy images including:

- Tracking treatment outcomes over time, e.g. before and after myringotomy.
- Providing hearing aid manufacturers with an image of the ear impression with specific landmarks targeted.
- Adding photos of your patients to your database.
- Documentation of the condition of the ear canal and eardrum at the time of a hearing aid fitting.
- Communicating images to other physicians.

System requirements

Microsoft® Windows 98 SE, NT 4.0 with sp5, or higher (i.e. Windows 2000/XP). Minimum Pentium II. Screen resolution of 800 x 600 (Super VGA) or higher. Color depth of 16 bits or higher. A frame grabber card with the corresponding driver installed (or a FireWire connection using a converter box). A hard disk for storing image data of min. 3.5 GB (to hold approx. 5000 images).



Up to 3 images may be displayed at the same time. You can mark points on the images, and write comments, notes, etc.

Print layout can be customized to suit every need (including your logo).

Hearing Assessment

Fitting Systems

Ba nce Assessment

GN Otometrics, Denmark. +45 72 111 555. info@notometrics.dk
GN Otometrics, North America. 1-800-289-2150. sales@notometrics.com
www.notometrics.com

