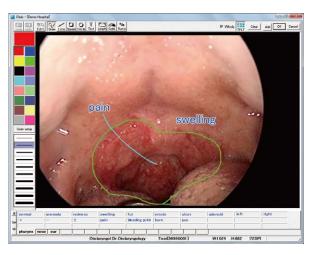# Claio

Network Imaging System

Scalable to Suit
All Situations in Hospital

Claio is a medical imaging database management system which designed for small, medium and large size hospital. It will prevent the possible loss of data while digitizing health records. Moreover, it will provide you the beneficial use of digitized data that possibly changing your examination style and performance.

Changes
Examination Style

Obtaining patient's understanding is one of the goals for conducting the patient education. Using Claio's handwriting functionality, you will be able to conduct the patient education while you are handwriting directly into images or pointing at numeric value on a monitor. Thus, you can guide patients using visual aids and help them better understand. As a result, your performance will improve and your patients will be well-informed.

Handwriting

Realizes more natural and quick inputting method

Using Claio's handwriting functionality, you can draw to sketch, shade with colored pens and brushes, and write any
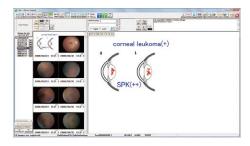characters as you want directly onto images on a monitor.

Fast search from large amounts of data

Search options help you find quickly and exactly what you are looking for

Claio is running on the fast database engine, it will let you find exact image right away

Many kinds of basic sketches are available

Able to be print and saved

Select from many images of body parts. Edited images can be saved and can be printed too.

Surgery Video Management

You can manage the surgery movies

You can also…
- Use a video for patient education
- Take a snapshot from video
- Record a surgery video in high definition

! Advantages

Improve business efficiency

Since all kinds of inspection data are managed in Claio, doctors can see all required data from any room.

Reduce Printing Cost

Using Claio, you can display inspection data directly to monitor and that may reduce unnecessary printing costs.

Sample image of Clinic
Importing data into Claio Ophthalmologic package

Claio provides corresponding input templates

Claio

Bright Room

In bright room, ophthalmologists perform series of tests to check patient's vision and inputs collected data into Claio.
Claio supports the following examination machines: Refkeratometer, Non-contact tonometry, Lensmeter, Specular Microscope, B-Mode ultrasound devices, etc.

Dark Room

In dark room, ophthalmologists perform series of tests to check patient's vision and inputs collected data into Claio.
Claio supports the following examination machines: Fundus cameras, Humphrey Field Analyzer.

Treatment Room

In examination room, clinicians import slit lamp's image data into Claio using a desktop computer. Other clinicians can use a any devices to access other inspection data.
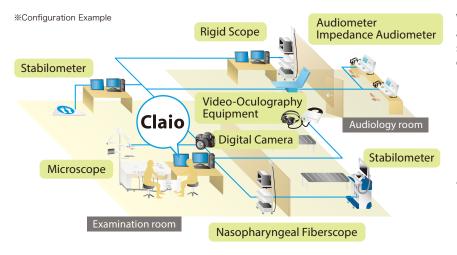
intraoperative image

Operating Room

Using Claio's surgical operation video management system feature, the clinician can record surgical operation video in HD.

In the Department of Otolaryngology

Claio is a solution that has been collaborating with various kinds of testing equipment. We have been seen it realizes high speed data collection and high data accessibility especially in the department which handles multimedia information such as numeric values, images and videos.

※Configuration Example

Stabilometer

Rigid Scope

Audiometer
Impedance Audiometer

Video-Oculography
Equipment

Claio

Digital Camera

Audiology room

Microscope

Stabilometer

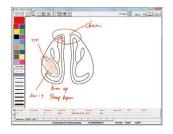Examination room

Nasopharyngeal Fiberscope

We offer the best solution for data integration and management in ENT department. Here are some examples of specialized functions for electronic records.

・Automating the process of collecting data
・Providing various methods for data processing
・Providing special word stamp templates that reduce redundant typing
・Placing the video clips on the report

Again, they are just a part of our solution.

Although each examination will be conducted in the different room, you can access to data from any PC by using Claio. In order to examine the patient data, you can handwriting on the data without losing the original. Furthermore, you can tell and share your examination to patient with the graphical aids and drawing tools. In addition, you can send the data which edited on Claio to another system too.