

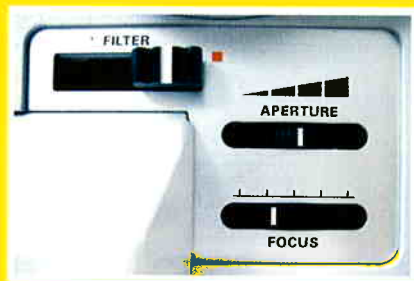
THE DIGITAL EMPOWERMENT

NEW



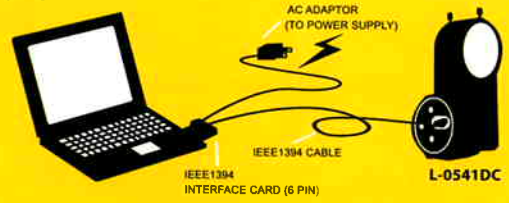
Images observed through slit lamp or operation microscope can easily be digitized with our L-0541DC digital video camera beam splitter.*

This device takes not only still images but also 15fps clear and smooth movies. Aperture and focus control and yellow filter selector are available on control panel.



Connection to PC

Laptop PC



If you use laptop PC without 6 pin IEEE1394 port, please prepare IEEE 1394 interface card. Then connect L-0541DC and the PC with IEEE1394 cable. An AC adaptor is also required.

Desktop PC (6pin IEEE1394 port)



If your PC has 6 pin IEEE 1394 port, please simply connect L-0541DC to the PC with IEEE1394 cable. Electricity can be supplied to the camera automatically through the cable.

Specification

- L-0541DC**
- Digital Video Camera Beam Splitter**
- Overview :** IEEE-1394 camera
- Imaging Sensor :** Sony IC X 274
- 1/1.8" CCD sensor
- Progressive scan
- Global shutter
- Resolution :** 1600X1200BW or Color
- Format :** 8-bit or 16-bit
- 12-bit A to D
- Pixel Size :** 4.4 μ m X 4.4 μ m
- Frame Rates :** 1600 X 1200 at 15 FPS
- Partial Image Modes**
- Format7_Mode_0 (ROI) : 640 X 480 at 21 FPS
- 320 X 240 at 24 FPS
- Partial Image Modes**
- Format7_Mode_1 : 2 X 2 Pixel binning
- Partial Image Modes**
- Format7_Mode_2 : 1 X 2 Pixel binning
- Voltage Requirements :** 8-32V
- Power consumption :** <3.5W
- Gain :** 0 to 25dB
- Shutter :** 110 μ s to 70ms at 14 FPS
- Trigger Modes :** DCAM v.1.31
- Trigger_Mode (0, 1,3)
- Signal to Noise Ratio :** Greater than 55dB
- Dimensions :** 60 X 60 X 155mm
- Mass :** 800g
- Camera Spec :** IIDC 1394-based
- Digital Camera Spec v1.31

Design and specification may be changed without prior notice. * Compatible with L-0980A operation microscope and all INAMI slit lamps apart from ATTO series and Greenough type.

Not just filing, but also communicating.

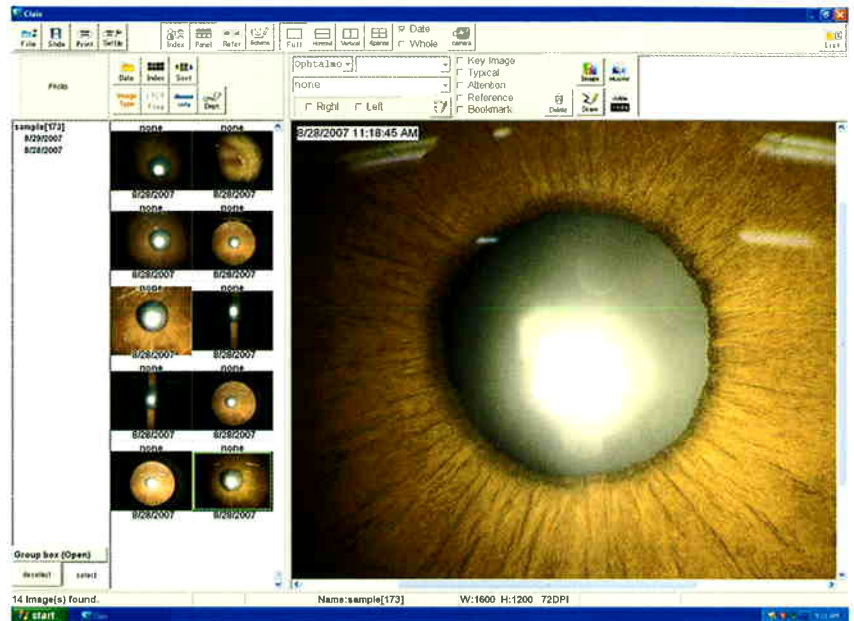


Image Capturing & Filing Software
CLAIO
Inami special edition

Claio by PSC
For **Inami & Co., Ltd.**

Get'em SORTED OUT!

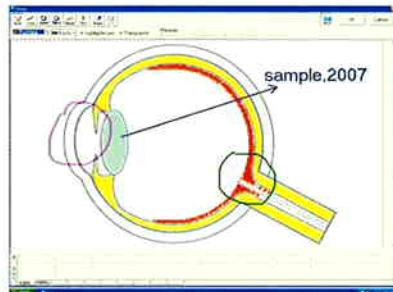
"CLAIO - Inami special edition" is a digital image capturing and filing software with full function, developed especially for Inami L-0541DC by PSC Inc. which is one of the most advanced leading companies of medical software in Japan. The usability which has already been proved by numbers of M.D. in Japan, and patient-friendly communication function are fully inherited from original best seller version.



Thumbnails are displayed on left and selected image is displayed on right. Selected image can be resized freely.

For patients' reassurance and assent

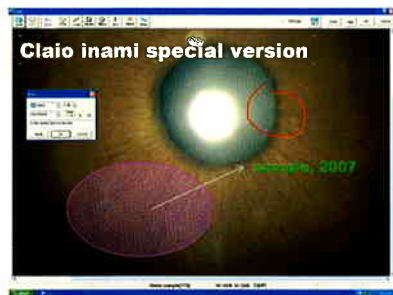
To get informed consent is important in any medical situation. "CLAIO Inami special edition" is here for helping communication between M.D. and patients. With Schema and drawing function, you can visually explain disease condition to patients by typing or drawing freely on captured images in order to obtain patients' deeper understanding. Typed or drawn objects can be saved for comparison with previous conditions.



Typing, drawing and one click painting can be made on pre-registered Schema images. (Schema images are not included in the software.)



Various fine modification of captured image can be controlled by use of image function.



Drawn objects are saved on different layer from original image, which makes it possible to switch Hide / Display of the objects.

System requirements

OS	Windows XP Professional later than SP2 English version Windows XP Home Edition later than SP2 English version
CPU	Faster than Pentium III 1GHz
RAM	More than 512MB
Display	More than 1280 x 1024 pixel, 24-bit colour

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* Specification of this product may change without prior notice.
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