

MEDICAL CAMERA SYSTEM

Dr. Camscope ^{Pro} LED

Loaded with 1.3M HD CCD Image seonsor

DCS Pro LED Specifications

Image Sensor	1/3" CCD sensor
Effective Pixels	1280(H) x 960(V)
Capture Image	JPEG format (Resolution : 1280x960)
Video Interface	HDMI 1ea, USB 1ea
GUI Interface	PS/2 mouse 1ea
Other Interface	Foot switch 1ea
DSP Functions	<p>HD Live Image</p> <p>Compatible with various screen aspect ratio(5:4, 16:9, 4:3)</p> <p>White balance(3000°K, 3300°K, 5000°K, Manual)</p> <p>Comparison images(1, 2, 4, 16)</p> <p>Image adjustment</p> <p>- Brightness, Sharpness, Saturation, Contrast, AGC LIMIT</p> <p>- Exposure, Conversion, White balance</p> <p>Digital Zoom(~x8)</p> <p>GUI control by mouse</p> <p>Automatic light control</p>
Light Source	18W LED lamp, Color temperature(6500°K), Adjustable light intensity
Power Supply	90~264VAC, 45W
Dimension	Station : 209(W)x257(D)x101.5(H)mm
Language	English

All contents are subjected to change without notice for product performance and design improvement.

Moving Camera Stand

Optional

- Prevention of camera shaking
- Maintaining focus
- Angle control lever
- Easy moving



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SINCE 1989



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- Video Colposcope
- Video Rectoscope
- Endoscopic Camera System
- Video Dermascope
- Video Otoscope
- Video Iriroscope



Unified applications
with various accessories




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• Various resolutions for your monitor ratio

You can set the best resolution to meet your monitor ratio to realize clear image.

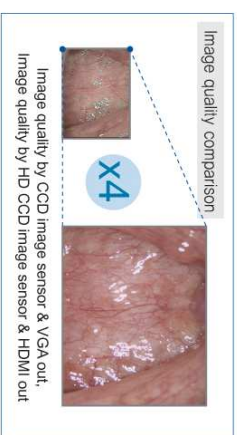
HDMI	5:4(1280 x 1024) 16:9(1280 x 720)	4:3(1280 x 960)
USB	4:3(1280 x 960) 4:3(640 x 480)	4:3(1024 x 768) 16:9(1280 x 720)



5:4 (1280x1024) 4:3 (1280x960) 16:9 (1280x720)

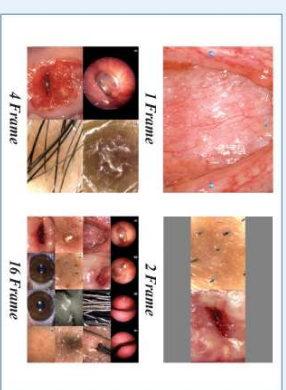
• HD quality image with HD CCD image sensor

HD quality image is realized by HD CCD image sensor and this HD image is transferred into your monitor through HDMI out, which makes it possible to see clearer image than the image of old CCD image sensor & VGA out.

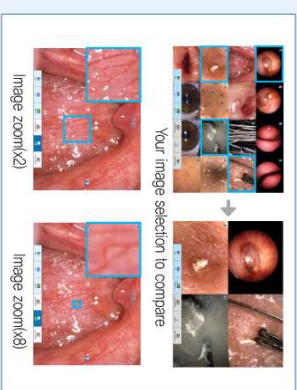


• Automatic image storage and image comparison(maximum 16 frames)

Maximum 16 frames are possible to compare in one screen.



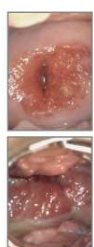
You are able to select your images of all images to compare. The image is possible to be enlarged 2 times to maximum 8 times with Zoom function.



• Auto light on-off

Whenever camera probe is put on or look off probe holder, light is designed to be turned on or off automatically by Auto light on-off function considering the span and safety of LED lamp.

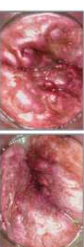
Video Colposcope DCS-102 Pro



- Colposcopy Diagnosis**
- Easy diagnosis of Cervix with Colposcope.
 - Easy diagnosis of cervical erosion and CIN and CIS using built-in green filter.

OB / GYN

Video Rectoscope DCS-103R Pro



- Hemorrhoid**
- Anoscope for Internal or External Hemorrhoids, Anal Fissure and Anal Fistula with the same color with real organs.

GS / Proctology

Endoscopic Camera System DCS-103E Pro



- Several kinds of Endoscopic Cameras**
- It is possible to connect to rigid endoscopes such as Laparoscope using a range of adaptor. You can view and capture HD images

General Surgery

Video Otoloscope Camera System DCS-104T Pro



- Diagnosis of Ear Drum, Turbinate and Rhinitis**
- Diagnose Ear Drum and External Auditory Canal without deep insertion of the ENT scope into the ear because its telelens has a wide viewing angle(60°).
 - It is for pediatric patients as well with the telelens. 3.0mm "ultra-slim" extension.
 - Disconnect the telelens to see Tonsil, Larynx, Face, Skin and so on.

ENT / PEDIATRY / I.M / F.M

Video Dermoscope DCS-105 Pro



- Skin Diagnosis**
- Side illuminating cap for efficient lighting of the subject.
 - Light reflection is reduced by the sid illuminating cap and epidermis (skin pore and keratin) is clearly shown.
 - High magnification by using different combinations of lens and cap.
 - Cap controls distance from the lens to the subject for various magnification.

Dermatology / Plastic Surgery

Video Scope for Optician DCS-108 Pro



- Iris Diagnosis**
- With special iris cap, users can magnify and efficiently diagnose Autonomic Nervous System, Retinal Break and Pigment Pathology in detail.

Ophthalmology