Version 2.0 Printed on March, 2024

## ☐ DCS pro Specifications

| | |
|---|---|
| Fucntions | FULL-HD Live Image (16:9)<br>Comparison image<br>USB2.0 PC Slave Mode<br>Image Adgustment<br>- Brightness, Sharpness, Contrast, Gamma, Exposure<br>- Image Conversion<br>- Selectable Color Mode( User 1/2/3/Default)<br>- Storaged Image File Play<br>- Create Folder, Delete Folder & File<br>- System Time Setting |
| Camera Resolution | 1920x1080 |
| Video Out | 1920x1080p, 30 frame, HDMI |
| PC Interface | USB 2.0 / Slave Mode<br>Directly connected to the PC application |
| Internl Storage | 32G |
| Enternal Storage interface | USB 2.0 Memory Stic /FAT32 |
| Still image Capture | 1920x1080 jpg File |
| User Key Interface | 5 Directional Key |
| Light Source | 18W LED lamp, Color temperature (5200˚K), Adjustable light intensity |
| Cable Length | 2.0M |
| Foot switch | For Freeze & Still Capture |
| AC Input | 100-240V AC, 50/60Hz, 250VA |
| Dimension | Width(209mm) x Depth(101mm) x Height(250mm) |

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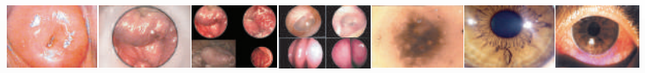
# MEDICAL CAMERA SYSTEM

Dr.Camscope Pro

- **Full HD**(1080p 60 Frames)
- **Telemedicine system**



## Optimizing Diagnostic Camera System



- Video Colposcope
- Video Rectoscope
- Endoscopic camera system
- Video Dermascope
- Video Otoscope
- Video Irisscope
- Video scope for optician

CE SZUTEST CERTIFIED COMPANY ISO 13485 GMP

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## Main features

### • Optimal solution for Telemedicine system



This is the most suitable medical camera for telemedicine system that enables remote-imaging treatment and prescription through network provided by qualified medical professionals.

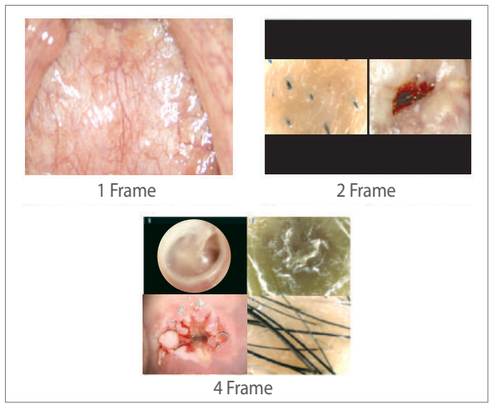
### • Convenient joystick

Convenient joystic with each directions can lead to freeze, save and zoom images conveniently.




### • Image management

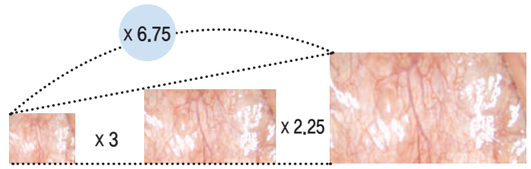
- Captured images can be selectively saved onto internal memory (SD CARD) or USB.
- It can be connected to PC via USB port and manage saved images on main units more efficiently.
- Various comparison and display. (1 to 4 frame)




※ Zoom IN/OUT (X1.0 - X3.0)

### • Full HD(1080i / 60 Frames)

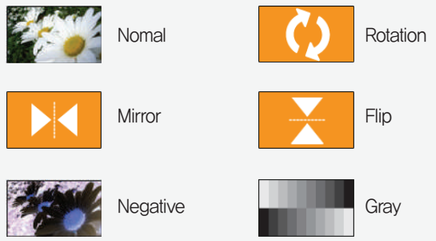
**Image quality comparison**




| VGA image | HD image | DCS pro |
|---|---|---|
| (640 x 480) | (1280 x 720) | Full HD(1920 x 1080) |

### • Image Conversion

Image can be conversed in various ways




### • 18W LED Lamp loaded

18W LED Lamp is brighter than 100W Halogen Lamp. 5200。K color temperature close to natural light makes it possible to realize clearer image than Halogen lamp.

### • Easy Connection with PC/Laptops

DCS pro can be easily connected to a computer via USB 2.0. Users can save digital data on a computer.

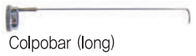


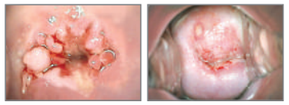

## Applications with various accessories

### Video Colposcope DCS-102 Pro — OB / GYN


Colpobar (short)


Green filter


Colpobar (long)

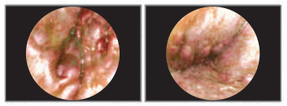

f = 25mm

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

### Video Rectoscope DCS-103R Pro — GS / Proctology


Anoscope


Air pump

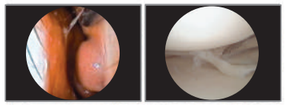

f = 20.5mm

**Hemorrhoid**
- Anoscope for Internal or External Hemorrhoids, Anal Fissure and Anal Fistula.

### Endoscopic Camera System DCS-103E Pro — General Surgery


CCD Coupler

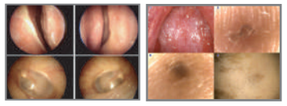

Option (Endoscope)


f = 18.5mm

- It is possible to connect rigid endoscopes to durable CCD coupler.

### Video Otoscope Camera System DCS-104T Pro — ENT / PEDIATRY / I.M / F.M

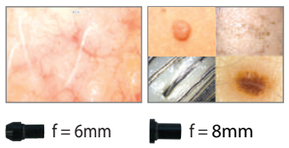

Otoscope


f = 16mm

- Optimized telescope diameter ( 3mm ) for pediatric patients.
- Tonsil, larynx, skin can be diagnosed by various accessories.

### Video Dermascope DCS-105 Pro — Dermatology / Plastic Surgery


x35 x100 x450


f = 6mm f = 8mm

- Side illumination can reduce light reflection and diagnose pore, keratin clearly.
- High magnification by using various kinds of lens and caps.
- Epidermis and pigmentation can be clearly diagnosed.

(※ Magnification specified by 24" TV Monitor)