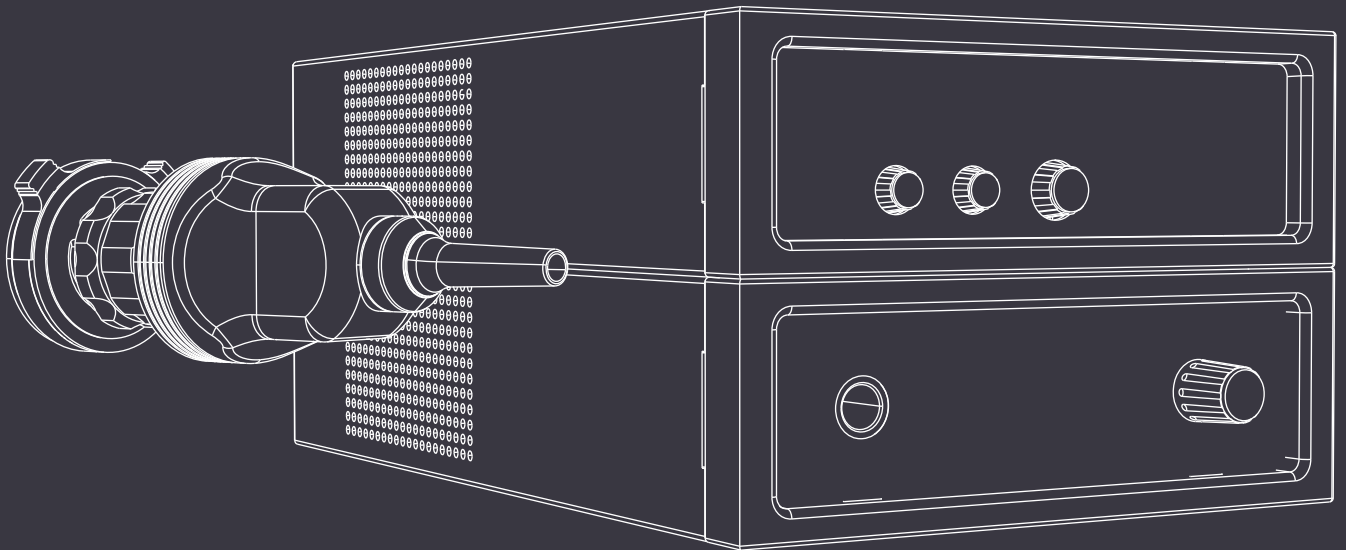


FULL-HD  
**VISUAL SYSTEM**

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영상장비 시스템 카탈로그



## HD NET-260 Dual



HD Camera



### Features

- Auto Change Channel system
- AWB(Auto White Balance) function
- MWB(Manual White Balance) mode
- IRIS 21 Steps
- AGC(Auto Gain Control) function(On/Off/Up)
- SHARP 10 Steps
- DNR(Digital Noise Reduction) 11 Steps
- BLACK 10 Steps
- HUE 10 Steps
- LUXSEN function(On/Off)
- USB Memory

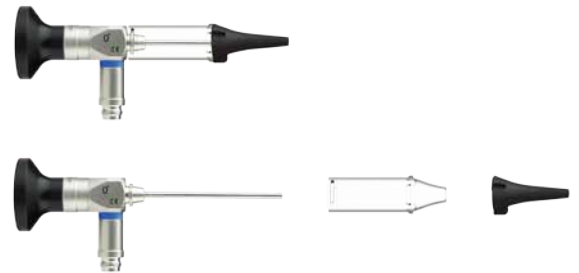
### Standard Accessories

- HD Camera x 2
- Light guide
- Video cable
- S-Video cable
- Foot switch
- Power cord
- Telescope(Optional)

### Specifications

Image sensor	1/3" CMOS HD
Scan type	Progressive Scan
Image resolution	1,280 x 720
Capture mode	1/ 2/ 4/ AVI
Cell size	3.75 x 3.75 μm
Aspect ratio	16:9
G Sensitivity(typ)	1,300mV(Typ)
Shutter speed	1/60 ~ 1/50,000
Resolution(H)	800TVL
ADC	12 Bit(4,096 Steps)
DNR	2D/3D
AGC Max.	18dB(A)+24dB(D)
Power consumption	310mA / +6V
Video Output	HDMI(2port)
Dimensions(WxLxH)	328 x 153 x 382 mm

## HD NET-280B



Disposable tip to protect telescope

### Features

- HD Camera
- Easy to handle
- Semi-permanent LED lamp
- Power Auto Off
- White Balance Control
- Brightness Control
- SHARP control
- Sensitivity control
- USB Memory (image, movie)
- Can make moving treatment (Ward, ER., ETC)
- Doctor can show image their patients with image capture function on monitor and PC
- Image can be captured while the doctor was diagnosing by naked eyes

### Standard Accessories

- HD Handgun camera
- Camera cradle
- Freezing system (Built-in)
- Telescope (Built-in)
- Disposable Protection tip
- LAN Cable
- PC S/W CD
- AC Power adaptor

### Specifications

Image sensor	1/3" CMOS HD
Scan type	Progressive Scan
Image resolution	1,280 x 720
Capture mode	1/ 2/ 4/ AVI
Cell size	3.75 x 3.75 $\mu$ m
Aspect ratio	16:9
G Sensitivity(typ)	1,300mV(Typ)
Shutter speed	1/60 ~ 1/50,000
Resolution(H)	800TVL
ADC	12 Bit(4,096 Steps)
DNR	2D/3D
AGC Max.	18dB(A)+24dB(D)
Power consumption	310mA / +6V
Video Output	HDMI(2port)



Disposable Protection tip

## HD NET-260SLCB



### Features

- AWB(Auto White Balance) function
- MWB(Manual White Balance) mode
- IRIS 21 Steps
- AGC(Auto Gain Control) function(On/Off/Up)
- SHARP 10 Steps
- DNR(Digital Noise Reduction) 11 Steps
- BLACK 10 Steps
- HUE 10 Steps
- LUXSEN function(On/Off)
- USB Memory

### Standard Accessories

- HD Camera
- Video Cable
- S-Video Cable
- Foot-Switch
- Power Cord
- Telescope(Optional)

### Specifications

Image sensor	1/3" CMOS HD
Scan type	Progressive Scan
Image resolution	1,280 x 720
Capture mode	1/ 2/ 4/ AVI
Cell size	3.75 x 3.75 μm
Aspect ratio	16:9
G Sensitivity(typ)	1,300mV(Typ)
Shutter speed	1/60 ~ 1/50,000
Resolution(H)	800TVL
ADC	12 Bit(4,096 Steps)
DNR	2D/3D
AGC Max.	18dB(A)+24dB(D)
Power consumption	310mA / +6V
Video Output	HDMI(2port)
Dimensions(WxLxH)	165 x 145 x 326.5 mm

## LED NET-260SLCB



### Features

- AWB(Auto White Balance) function
- AGC(Auto Gain Control) function(Off/On/Up)
- Auto Color Modification
- USB Memory

### Standard Accessories

- Camera
- Video Cable
- S-Video Cable
- Foot-Switch
- Power Cord
- Telescope(Optional)

### Specifications

Image sensor	1/3" CCD Super HAD
Sensitivity	2,450mV
ADC/DAC	12 Bits
Resolution	670TV Line
Capture mode	1/ 2/ 4/ AVI
Effective pixels	976 x 494
DNR	2D/3D
AGC Max.	44dB
Power consumption	150mA / +5V
Video Output	DV1
Dimensions(WxLxH)	165 x 145 x 326.5 mm

# Visual System

## Full-HD / HD / SD Camera



1/3" 3CMOS Full HD



1/3" CMOS Full HD



1/3" CMOS HD



1/3" CCD Super HAD

### Specifications

Image sensor	1/3" 3CMOS Full HD	1/3" CMOS Full HD	1/3" CMOS HD	1/3" CCD Super HAD
Adaptor	F=15 ~ 25mm (Zoom coupler)			F=18, 22, 25

## Medical / HD Monitor



[Medical Monitor]  
27.0" LED Monitor

### Features

- Roll&Select OSD Control Button
- High-efficiency LED Backlight
- Internal Power Supply
- Endoscopic Color Calibration
- Various In/Out Connectors

### Specifications

Resolution	1,920 x 1,080
Number of Pixels	2.07 Million
Color Reproduction	16.7M Colors
Brightness Max.	650cd/m <sup>2</sup>
Contrast Ratio	1,000:1 (Typical)
Viewing Angle	170°(H)/170°(V)
I/O	15pin D-sub Input Analog RGB/Component (BNC x 5) In / Out DVI, HD-SDI, S-Video, C-Video In / Out
Voltage	AC 100V ~ 240V, 50/60Hz
Power Consumption Max.	70W
Dimensions(W x H x D)	653.35 x 402.6 x 86.3
Life Cycle	100,000hrs



[HD Monitor]  
24.0" LED Monitor  
(16:9 IPS, PIP mode)

### Specifications

Resolution	1,920 x 1,200
View angle	178x178
Brightness	350cd/m <sup>2</sup>
Contrast	1,000:1 (Typ)
Input signals	HDMI, DVI, RGB, SDI, Component, S-Video, Video(BNC)
Output signals	DVI, RGB, SDI, Component, S-Video, Video(BNC)
Voltage	DC 24V / 6.25A
Dimensions(W x H x D)	575 x 381 x 102mm
Weight(set)	9.0kg(Including Stand)



[HD Monitor]  
21.5" LED Monitor  
(16:9 IPS)

### Specifications

Resolution	1,920 x 1,080 (HDMI) 1,280 x 1,024/75Hz (VGA)
View angle	178 x 178
Brightness	250 cd/m <sup>2</sup>
Contrast	1,000:1 (max)
Input signals	RGB, Video(BNC), HDMI, Audio
Output signals	Video(BNC)
Voltage	DC 12V / 4A
Dimensions(W x H x D)	515 x 370 x 50 mm
Weight(set)	9.0kg(Including Stand)

## Light guide



### Optical Fibers : Basic Raw material of fiber – Silicate

Core to clad ratio	8 : 2
Numerical aperture	0.54 (65°)
Wavelength range for maximum transmission	380 to 1,500 nm
Length	2,300 mm
Fused fiber end can with stand up to / at least	250 °C
Sheathing material as per your requirement	Metal flexible, silicon, PVC, etc.

## Cart



### Specifications

Dimensions(W x H x D)	328 x 365 x 1,200 mm
Weight	40kg

## HD / SD Telescope



- 0° Ø4.0 50mm
- 0° Ø3.0 60mm
- 0° Ø3.0 90mm
- 0° Ø4.0 175mm
- 30° Ø4.0 175mm
- 70° Ø4.0 175mm
- 70° Ø5.0 175mm

## Portable Pen Light (LS-PT)

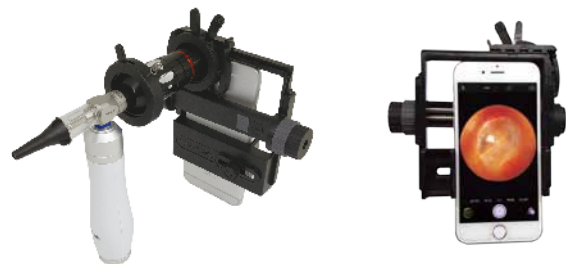


### Features

- Cradle system
- Illuminance 350,000lx
- Easy Charged by Micro 5-pin USB
- 4 Telescope Holders
- Small, Light & Handy
- Rechargeable Cradle System



### Smartphone Adaptor (Option)



### Specifications

Brightness	350,000lx
Working Time	Automatically Power off every (Available at least 60 times)
Charging Time	approx. 6 hours
Input Power	DC 5V
Power Consumption	5W
Dimensions (mm)	Pen Light : 125 x 25 (L x W) Cradle system : 117 x 79 (L x H)

### Composition

Portable Pen Light (LS-PT)	1ea
Cradle System	1ea
Telescope Holder	4ea
Telescope Adaptor	1ea
Telescope (Option)	
Smartphone Adaptor (Option)	
Disposable Telescope tip (Option)	
Disposable Ear tip Ø4.0 (Option)	



(주)메가메디칼

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