Surgical Telescope 심의번호 2019-I10-37-2980 Medical Headlight 심의번호 2019-I10-37-2979 Medical Camera 심의번호 2019-I10-37-2978

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# Sugical Telescopes









Correction of visual defects

Improved posture

**Protection from Infection** 

## What kind of Surgical Telescopes shall be Recommended?



Weight

Convergence

Size























More information here



#### **Surgical Telescopes**



**Looks 2500** 



2.5x



2.8x





**Looks 3200** 



**Looks 3500** 





**Looks 5000** 

5.0x



**Looks 7500** 

#### **Features**

- Lighter & Smaller Telescopes
- Superior depth of focus
- Clear & Bright vision over the full field
- Larger field of view
- No Fatigue on eye
- No Distortion image

#### **Surgical Telescope Angle Type**



Looks 2700A



Looks 4000A

4.0x



Looks 5500A



Looks 7500A

#### Flip-up



Flip up 2.5x





#### **Features**

- Single LED X566 have 61,000 lx. (Distance @ 40 cm away)
- Comes with light weight handy carrying case
- Battery running time maximum 24 hours (at the lowest level)
- Up-to-Date USB C type charger
- Maximum Brightness 110,000 lx. (LLMX566D model, Battery powered @ 40 cm)
- Magnetic extension cable: Easy to attach & detach, comfortable to store



LLMX566D



LCUX5

## L<sup>2</sup>SW&L<sup>2</sup>SWE

#### **Features**

- 4 pcs complimentary battery packs provided(2 large, 2 small size)
- Weight only 26.5g with small battery
- Multilink part provides Shadowless & Co-axial View
- Up-to-Date USB C type charger
- Wireless Headlight for ENT with Diameter adjustable Function(ø10~82mm)
- Designed for ENT with Warm
  White LED color



L<sup>2</sup>SW



L<sup>2</sup>SWE

#### **Battery**

#### **Operating Time(BTPWS)**

1st step mode: 5 hours 30 minutes 2st step mode: 2 hours 20 minutes 3st step mode: 1 hours 15 minutes

#### **Operating Time(BTPWL)**

1st step mode: 8 hours 30 minutes 2st step mode: 3 hours 50 minutes 3st step mode: 2 hours 30 minutes



## **XD Light**

#### **Specification**

#### **Operating Time**

1st step mode : About 22 hours 2st step mode : About 11 hours

3st step mode : About 7 hours 30 minutes 4st step mode : About 5 hours 30 minutes

#### **Features**

Easy to charge

Quick Response

Simple & Easy operating

Maximum Brightness 29,000lx (Only one Model: 82mm)

Battery running time maximum 22 hours (at the lowest level)

comes with durable carrying case

Control Unit and Battery integrated

Focused on Dentist (Reasonable investment)

XPight



Auto Focus function : Continuous or Fixed mode

**Digital Zoom** : ×1.5, ×2.0, ×3.0

Wifi support 5.0 GHz



Longer operating time : 4h 20min



Provide three camera lens : f=12.5, 14, 20mm



Usable
Mobile Viewer
: iOS and Android



More information here

### LooksCAM II

#### **Feature**

Auto Focus function

Digital Zoom & EIS (Electronic Image Stabilization)

Wifi support 5.0 GHz

Longer operating time

Provide three camera lens

Usable Mobile Viewer

#### **LED Illumination**

#### Uniformity

More than 80% @WD400mm

#### LED

Operating Power: 2W Life Time: 50,000 hours

Source: High power LED(White color)

#### Field of View Size (mm)

ø74, 66(option)

#### **Color Temperature, Spectrum**

6000K, 400-700 nm(Visible Ray)

#### **Specification**

#### **Recording Resolution**

Full HD 1920 × 1080p

#### **FOV (Crosswise)**

f=12.5mm Lens f=14mm Lens f=20mm Lens

#### **Consecutive Recording Time**

4h 20 min LED 2 step: 6h 20 min LED 1 step: 7h 20 min

#### **Micro SDHC Card**

128GB Micro SDHC Card File system: FAT32, File Allocation Size: 32kB File Length: 30 min (2.5GB)





#### Xenosys is

established to develop and supply fine products by adapting accumulated high optical technology from national defense industry to medical optics industry



Maintain the pride in quality



provide fast and accurate service



Practice clean and fair management



Create futuristic values

Our technology has been acknowledgedby MCIE (Ministry of Commerce, Industry and Energy) and SMBA (Small and Medium Business Administration). We are cooperating with Seoul National University, Incheon National University, and DATQ (Defense Agency for Technology and Quality) to develop innovative products, secure credence, and to evaluate and improve the quality of the products.

> Also, we have obtained CE, ISO14001, FDA, Japan FDA and ISO13485: 2016, CFDA for China that are required for the manufacturing and the marketing of the products.







