## **NEW EXPERIENCE**

#### Special endoscope camera platform

It can carry 55-inch screen and endoscope camera system to meet the needs of common surgical endoscopic surgery.





# Cables Management Effective manage and store cables

#### Full touchscreen operation

With 12 inch super large screen, full LCD display and operation control

### Component











#### 4K Endoscope camera system

- 4K Ultra HD resolution can provide clinicians with more exquisite endoscopic images
- Super processing chip to achieve more rich color gamut

#### 4K Endoscope camera head

- 4K optical adapter technology
- · Ergonomic shape design
- The light weight effectively reduces the doctor's fatigue during long hours of operation

#### 90W LED Light source

- Comparable to the brightness and gamut range of xenon light sources
- Effectively guarantee the needs of various scenarios of clinical surgery, treatment and examination

#### 4K Video Recorder

 Easy to use, with HDMI 2.0 input and output ports, burning 3840 x 2160 pixels of video and pictures

#### 55 inch Monitor

 The 55-inch medical monitor can make it more convenient for medical staff to see the real-time operation situation in the surgical scene, and for patients to observe the real-time image in the outpatient examination scene



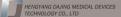
# **DEC 3840**

Ultra 4K HD Endoscope Camera System

EXQUISITE COLORS. EFFECTIVE WORK







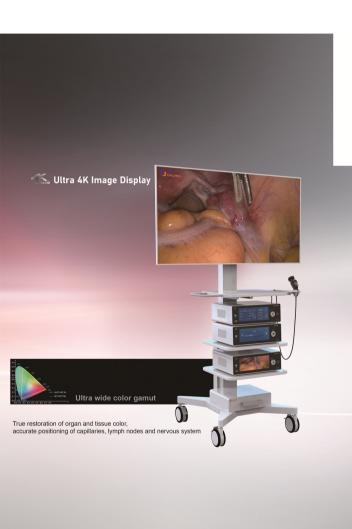


#### HENGYANG DAJING MEDICAL DEVICES TECHNOLOGY CO.,LTD.

B5, Mangrove R&D Innovation Area, Hengshan Scientific Research Institutions, Yanfeng District, Hengyang city, Hunan Province, 421000 P.R.China Tei: +86-734-8172888 Email: info@dajingmed.com Web: www.dajingmedical.com



More products, scan it



#### **4K Resolution**

3840 x 2160 Ultra HD image output allows clinicians to present more detailed intraoperative images

#### 55 inch Monitor

The 55-inch medical monitor can make it more convenient for medical staff to see the real-time operation situation in the surgical scene, and for patients to observe the real-time image in the outpatient examination scene

Multi-function key, can be set according to the needs of each key function, with anti-miscontact locking function







4K resolution (3840 x 2160) can present clinicians with more delicate endoscopic images, and the ultra-high processing chip realizes a richer color gamut. FPGA image processing algorithms can achieve stronger noise reduction, sharpening, brightness, contrast and exhitched functions, and better meet the needs of doctors in the diagnosis of complex surgical treations.



**Ultra 4K CMOS Image** 

4K Ultra image processing chip and 4K optical coupler technology. The ergonomic exterior structure design and light weight effectively reduce the fatigue of doctors during long-term operation.







CCD display effect at the same brightness



