

UX1 Series-*4K*

Endoscope Camera System

Vision Beyond Imagination



www.mindray.com

P/N:ENG-UX1 Series 4K Endoscope Camera System-210285X8P-20240925

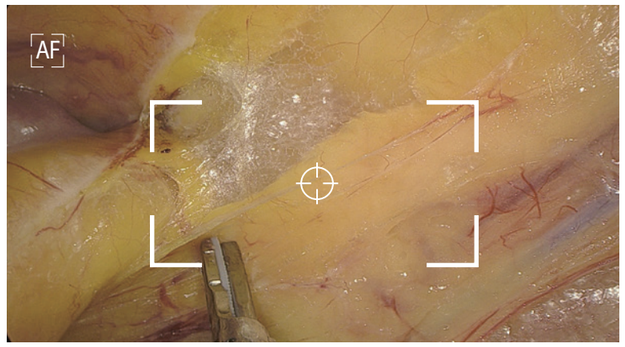
©2024 Shenzhen Mindray Bio-Medical Electronics Co.,Ltd. All rights reserved.

healthcare within reach

Smart View Exceptional Image Quality

AutoFocus, and high quality image achieved with one touch

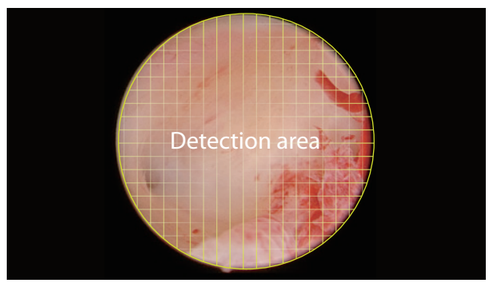
The perfect combination of mechanical structure, optical design, and the powerful computing power of the new imaging chip brings effective precision focusing and reduces manual operations, allowing the surgeon to focus on the surgery with a perfect image.



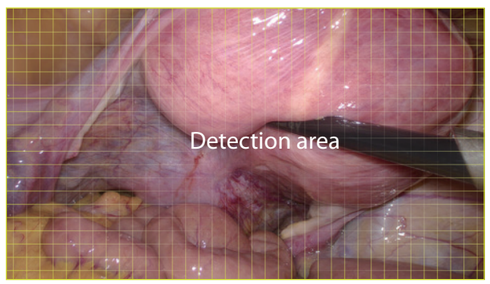


Automatic scene recognition, intelligent brightness adjustment

Smart exposure: Determine different detection areas according to different scene and accurately match the exposure parameters without the need to manually switch department modes.



Small diameter scope scene (e.g. hysteroscope)



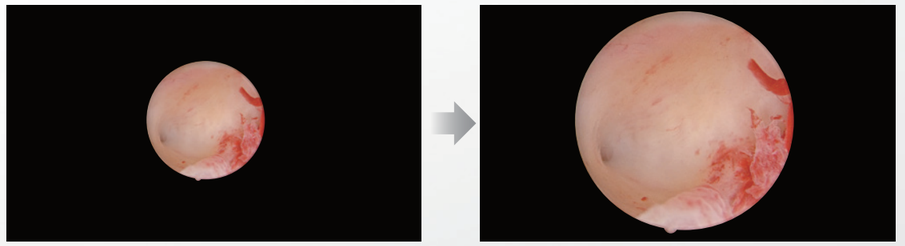
Laparoscope scene

Automatic dimming: The camera system can automatically adjust the intensity of the light source in real time according to the exposure requirements of the current image, and ensure appropriate brightness.

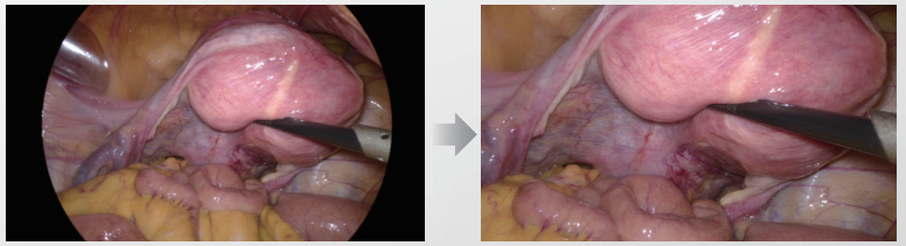
Intelligent Control Flexible Mastery

Automatic Adaptive Zoom achieved with one touch

Intelligent recognition of endoscope type and automatic adjustment with adaptive zoom reduces the need for repeated manual adjustment, and ensures ideal visibility for different surgeries.



Small diameter scope - One Touch to adaptive Zoom



Laparoscope - One Touch to Full Screen

Built-in 4K recording with Variable BitRate + H.265 encoding

4K high-quality video recording vividly reproduces the whole process of surgery, bringing quality academic sharing. Meanwhile, Variable BitRate and H.265 encoding reduce the file size of the same quality by 50%, meaning less worry about storage.

