



UW-100

Telecamera HD Wireless

**Perfetta qualità dell'immagine in  
tempo reale & perfetta video-trasmissione**



# Wireless HD Camera System

Come sistema telecamera in campo chirurgico, UW-100 può registrare video ad alta definizione dell'intervento come visto dall'operatore evitando ostruzioni video da altre soluzioni come avviene con telecamere montate su lampada scialtica o con supporto separato. Il video HD può essere trasmesso "wirelessly" per successivi utilizzi come, ma non limitato a, educazione, incontri accademici od archiviazione.



Utilizzo con occhiali



Utilizzo con lampada frontale

## Applicazioni



Demonstration



Workshop



Consultant



Remote medicine



Academic exchange



Education and training



### Perfect Image Quality

With precise design and control of the overall imaging chain, UW-100 will capture every important detail and show you state-of-the-art HD video.



### Wireless Transmission

Robust and lossless real-time HD video transmission technology lets you get rid of the shackles of the wired connection.



### Ultimate Lightweight

Micro camera weighs only 20g, can be used with glasses and various of headlights, headlight & loupes without any appreciable burden.



### Coaxial Vision

Shooting from the same view angle of the operational surgeon, provides the obstruction-free footage and the best deep cavity imaging in the industry.



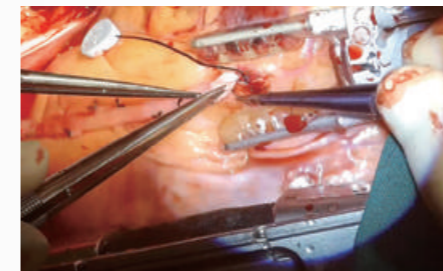
### Global Live Webcast

Through the NSE HD real-time broadcasting system, one can share the unprecedented high-quality video of his/her splendid operation with the surgeons around the world.

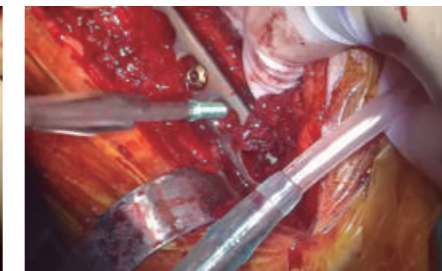
## Technical Parameters

Video Format	1920*1080@30fps
Operating Time	More than 3 hours, it will not interrupt the work during exchanging battery
Wireless Transmission Distance	Max. 30m
Video Output Interface	HDMI
Depth of Field	200mm
Working Distance	Adjustable
Field of View	40*75mm@200mm/145*260mm@600mm

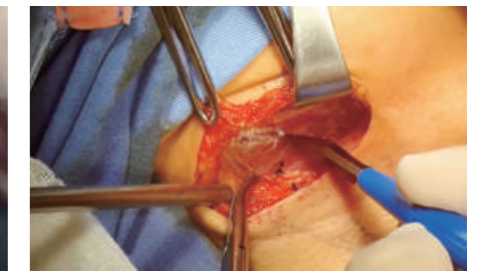
## Surgery Examples



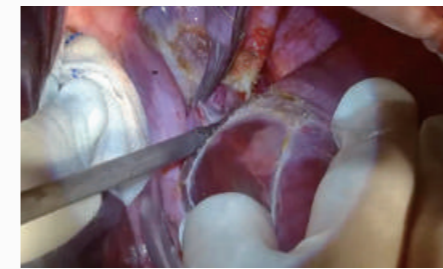
Cardiovascular



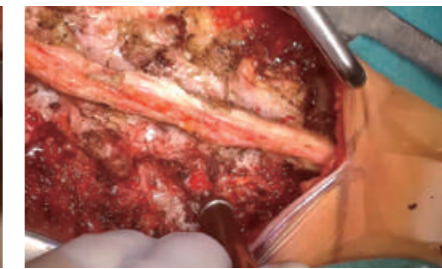
Orthopaedic



Head and Neck



Hepatobiliary



Spine



Plastic

**NSE**