



# CRESCENT VISION

The all in one device for medical livestreaming

The Crescent Vision combines our patented headcam with our easy to use communication platform and allows you to stream the perspective of medical experts to online audiences anywhere in the world. The Crescent Vision creates the most immersive digital presence in the operating theatre and facilitates clear communication into and out of the OR for education, mentoring, or training.



## COMMUNICATE

encourages immersive and natural bi-directional communication.



## INTERACT

allows operators to personalise their viewing experience.



## SHARE

allows you to share high quality point of view surgical streams to any audience size, anywhere.



# CRESCENT VISION

The best way to capture the surgeon's perspective

The Crescent Vision is the perfect tool to stream the perspective of a surgeon. Its ergonomic design and hot-swappable batteries allow for comfortable use, even for the longest surgeries. The camera is controlled via the Crescent Live communication platform and allows the wearer to focus on what is most important: their tasks.



## DUAL CAMERA SYSTEM

Immerse your audience in the operating theatre and show them the details of your surgery.



## HIGH POWERED LED

Clearly illuminates the filmed area, even with bright OR lighting.



## EASY TO CLEAN

Keeping your workspace safe and hygienic.



## UNOBSCURED VISION

Allowing you to focus clearly on the operating area.



## TWO-WAY AUDIO

For clear and direct communication while streaming.



## CONTINUOUS USE

Easily expandable to keep you going even for your longest surgeries.





# CRESCENT VISION SPECS

## HEADCAM

Number of cameras	Two
Lenses	Zoom lens & wide angle lens
Wide angle lens	175° hFOV
Zoom lens	16° hFOV
Image sensor	IMX 219 PQ 1/4 " (both)
Sensor resolution	8MP
Spotlight	High power LED
Lighting intensity	20.000 lux (10cm <sup>2</sup> at 40cm)
Lighting temperature	4500K
Weight	450g (15oz)
Headband size	Adjustable
Processor	ARM Cortex-A72 1.5GHz
Internal memory	2GB
Battery size	3350 mAh
Battery time	Up to 90 minutes
WiFi	2,4 GHz
Interface	Browser based

## LIVESTREAM

Latency	0.2 seconds
Image Quality	HD+ (1600 x 900)
Audio	Two way
View options	Zoom and wide angle

## EXTERNAL BATTERY

<b>10,000 mAh</b>	
Weight	175 grams
External battery time	Up to 3 hours
Cable length	1m or 2m

# CONTACT US

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