

Camera system

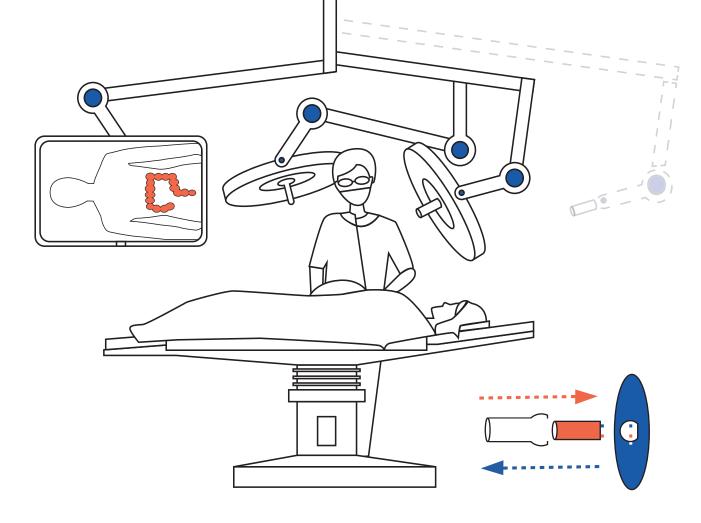
www.medical.rimsa.it

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Rimsa - Brightening Ideas

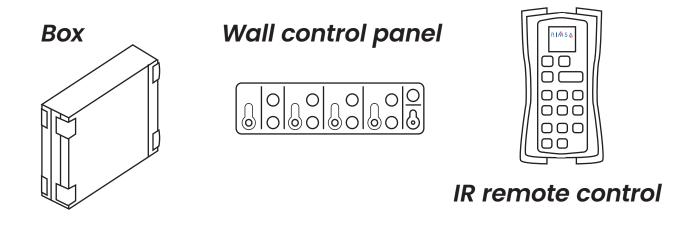


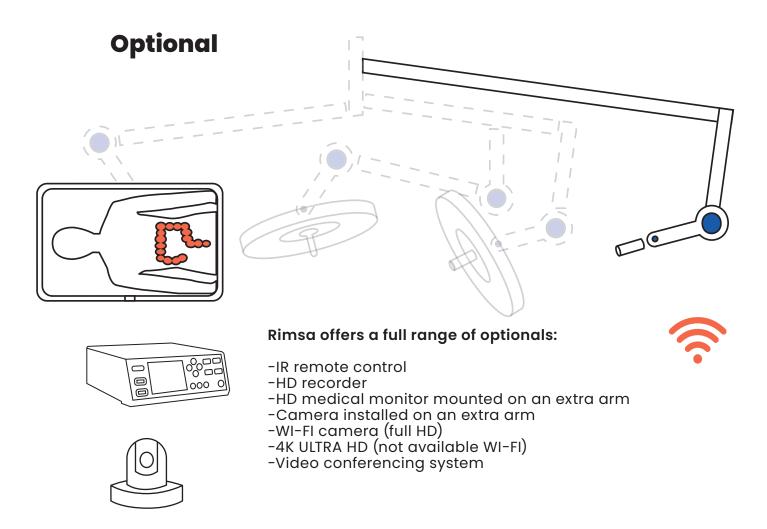
Rimsa camera system

Rimsa offers a complete camera package. All our major surgical lights can be equipped with a camera. The camera can either be installed in the sterilizable handle at the centre of the surgical luminaire or on a separate arm. The camera is both available in HD and 4K both wired and Wi-Fi. The camera is very user friendly; it has been designed to be a plug and play device. You only need to place the camera on the predisposition and it works automatically. The camera can be swapped on any reflector of a medical system and can even be used on a different Rimsa light.

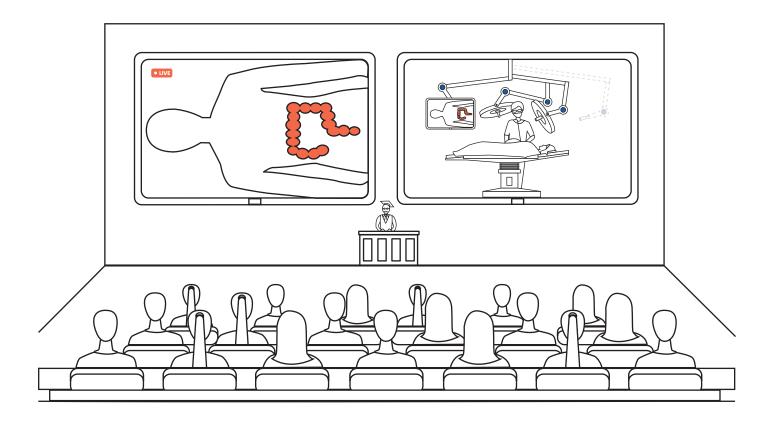
Camera control

The camera can be controlled from a wall panel, through an infra-red remote control (optional) or from a box which can be placed near to the lamp.





The camera system can easily be connected to the hospital network for sharing live/recorded images. The video conferencing system, comprised of the surgical light camera and an ambient camera with microphone optional, allows you to share live images from the camera and interact on the same line or even to a different location up to 16 siti, what you need is an internet connection.



Technical data

| FULL HD TVCC "SONY FCB-EV7520A" | |
|---------------------------------|--|
| Image device | 1/2.8-type Exmor R CMOS image sensor |
| Image effective elements | Approx. 2,13 Megapixel |
| Horizontal resolution | Full HD 1080/60p (1920 x 1080) |
| Lens | 30x optical zoom, f=4.3mm (wide) to 129mm (tele), F1.6 to F4.7 |
| Digital zoom | 12x (360x with optical zoom) |
| Visual angle (H) | 63.7° (wide) to 2.3° (tele) |
| Minimum distance objective | 10mm (wide), 1200mm (tele) |
| Minimum illumination | 0.1 lux |
| White balance | Auto, Indoor |
| AE control | Auto, Manual |
| Focusing | Full Auto, Manual |
| Video output | HD: Digital SDI (wired)/ HDMI / DVI (Wifi) |
| Operating voltage | 6 to12 Vdc |
| Electric absorption | 4 Watt |



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