



HELION™ INTEGRATED SURGICAL SYSTEM

COMPREHENSIVE SIMPLICITY IMPROVES OR EFFICIENCY

Operating room technology is complex – using it can be simple.

This customised solution acts as a gateway at your fingertips, providing your surgical teams with the comprehensive simplicity they need to enhance efficiency and flexibility within the OR.

Connect to vital patient information inside your OR, quickly accessing and viewing live video and imaging during procedures. You can also connect with the outside world to collaborate, teach and confer when and where you need.

Give your care teams the tools they need to reduce interruptions and delays, enabling them to stay focused on the patient.

INTUITIVE

The award winning design of the Helion system improves peak procedural performance. It features plug and play setup, easy-to-navigate user interfaces, drag and drop capability and quick access functions.

CONNECTED

The Helion System is a vendor neutral system that provides secure communication and collaboration through multiple network communication options. It offers full connection to Hospital systems that include but not limited to PACS, HIS, RIS and EMR.

RELIABLE

Significant surgical events are captured through this 8K ready, powerful, UHD video routing system with zero latency.



TECHNICAL SPECIFICATIONS

MAIN WITH 4K UNIT

Supported functionalities	Routing / recording / conferencing / streaming / device and room control / surgical checklist / presets management / multiview / patient ID manager / media editing / audio management
Video channels managed	24 Input x 24 output
Supported resolutions	Up to 4k With full 3D support
Cabling technology	CAT 7 Or optic fiber
Touchscreen	24-inch or 27-inch, capacitive, resolution 1920 x 1080p
Aspect ratio	16:9
Touchscreen native resolution	1920 x 1080
Audio Input	3 Mic, 2 aux stereo, 1 videoconference
Audio Output	2 Stereo amplified 2 Stereo non-amplified 1 Video conference
RS232 port for control of devices	12
Recording channels	2 Simultaneous recording channels
Protocols / Synchronization	DICOM / HL7
Special Recording functions	Time shift recording, MATS
Streaming HW	Full HD 1080 60fps with talkback function
Dimensions Main Unit / UHD unit	133 x 430 x 450 mm / 44 x 430 x 450 mm
Power	100-240 V 50-60 Hz AC, 2x (1 For main unit and 1 for 4K/UHD unit) EN 60601-1
USB ports	3x USB 3.0, 2x USB 2.0
Weight Main unit / UHD unit	13.5 kg / 8 kg

CONFERENCE UNIT SPECS

Standard Video	H.263, H.263+, H.263++, H.264, H.264 High profile, H.264 SVC. Encoding up to 1920 x 1080p 60fps
Input Video	2 Input: 2 x HD video in (1080p60/720p60)
Video Output	2 Output: 2 x HD video digital out (1080p60)
HD Audio	MicPod 100Hz fino a 16 kHz, MicPod 100Hz up to 16 kHz Mute button
Dimensions	44 x 430 x 450 mm
Weight	8 kg
Power	100-240 V 50-60 Hz AC Medical grade EN 60601-1

Subject to approval for TGA ARTG listing.

To learn more call Hillrom Customer Care on 1800 445 576 or visit hillrom.com.au

ALWAYS READ THE LABEL AND FOLLOW THE DIRECTIONS FOR USE

CONTACT YOUR HILLROM REPRESENTATIVE FOR THE LATEST VERSIONS

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