



## Looking Glass™ 4K Integrated Visualization System

Technology to help you see today, durability to help you see tomorrow. Whether you're looking for a high resolution system with truer colors, features that drive OR efficiency, or reliable performance including a 7-year warranty against defects arising from autoclaving, Looking Glass™ is the solution for your OR.



When it's time to upgrade your OR's imaging systems, make a smart investment and schedule a no-obligation evaluation with your local CONMED Sales Representative by calling **1-866-4CONMED** or visiting [www.CONMED.com/LookingGlass](http://www.CONMED.com/LookingGlass) for more information.

\*Warranty information can be found at [www.conmed.com/LookingGlassWarranty](http://www.conmed.com/LookingGlassWarranty)

# Looking Glass™

## Features and Benefits

### Clinical Performance: Great Picture with Innovative Features

- 4K 3-Chip CMOS camera technology combined with an LED 32" monitor provides a brilliant 10-bit color display for detailed multi-specialty visualization.
- The LS8000 Direct LED Light Source helps to produce a clear view of the surgical site as well as a natural color spectrum by achieving consistent light output throughout its lifetime.
- Customizable 5-button camera head enables heightened control in the OR from the sterile field, allowing you to easily make adjustments as required.



### Built CONMED-Tough: A Durable System That's Easy-To-Use

- While looking toward the future with Looking Glass™, CONMED continues to leverage historical innovations such as the ShockFlex™ prism that prevents damage from accidental drops.
- The 32" monitor is also designed to withstand the daily demands in the OR with Gorilla® Glass! Gorilla® Glass prevents accidental scratches without the need of an external screen protector that could distort your image.
- The integrated monitor and Camera Connector Interface saves valuable OR space and provides modularity for customized placement of equipment.
- Features like autoclavable camera heads and the ability to make adjustments from outside the sterile field are designed for maximum ease-of-use.

### Total Value: A Smart Investment for Every Facility

- For maximum value and versatility, Looking Glass™ is a true multi-specialty solution – equally suited for orthopedics and laparoscopic/general surgery procedures.
- Autoclavable camera heads eliminate more expensive sterilization methods like Sterrad and Steris?\*
- We back up our reliability claims with a 7-year warranty against steam penetration.
- CONMED has a wide range of flexible financing options available to help meet the budgetary and operational needs of your facility.

\*Gorilla® Glass is a registered trademark of Corning®. †McCreanor, Victoria, and Nicholas Graves. "An Economic Analysis of the Benefits of Sterilizing Medical Instruments in Low-Temperature Systems Instead of Steam." American Journal of Infection Control, Elsevier, 29 Mar. 2017, www.sciencedirect.com/science/article/pii/S0196655317301475.

LS8000  
Direct LED  
Light Source



## Technical Specifications

<b>Classification</b>	Class 1, Type CF Applied Parts (AV41CHE, AV41LG)	<b>Power Consumption</b>	204 VA
<b>Main Power</b>	100-240 VAC, 50-60 Hz, 0.8 Amp	<b>Dimensions (Console)</b>	777 (W) x 472 (H) x 119 (D) mm (30.6 x 18.6 x 4.6 in)
<b>Image Sensor</b>	3 CMOS sensors 1/3 inch	<b>Weight (Console)</b>	32.3 Lbs (14.7kg)
<b>Display Resolution</b>	4K (17:9) (for image resolution of 4096 x 2160)	<b>Remote Output (x2)</b>	3.5mm Two Conductor (Mono) Phone Jack-Female
<b>Video Outputs</b>	Display Port 1.2, 12G-SDI, HDMI 3G-SDI, UHD 3840x2160p, 16x9, 50Hz or 60Hz, UHD 3840x2160p, 16x9, 1080p; 50 Hz or 60 Hz; aspect ratio 16:9, HMDI single link, 1080p; 50 Hz or 60 Hz; aspect ratio 16:9	<b>White Balance</b>	Triggered by front panel or camera head button
<b>Sensitivity</b>	F8 at 2000 lx, 3200K	<b>Electronic Zoom</b>	Up to 2:1, controllable by camera head button
<b>Signal to Noise Ratio (SNR)</b>	54 dB	<b>Ingress Protection Rating</b>	IP20 (System), IP45 (Monitor Front), IPX1 (Connector Interface), IPX7 (Camera Head), IPX0 (Power Supply)



Looking Glass™  
Camera Head



525 French Road, Utica, NY 13502

LOOKING GLASS™

## Ordering Information

Description	Catalog Number
Looking Glass™ 4K Integrated Visualization System	AV4132
Looking Glass™ Camera Head - 4K 3MOS Eyecup	AV41CHE
Looking Glass™ Cable Connector Interface	AV41CON
Touch Glass Standard Image Capture	AV41SIC
Touch Glass Content Management System	AV41CMS
Visualization Cart 120V	AV8500
Visualization Cart 220V	AV8501
Retro-Kit for Visualization Cart	VP8500AV-Kit

CONMED Corporation  
525 French Road, Utica, NY 13502

Toll Free: 1-866-4CONMED  
International: 727-214-3000  
[www.CONMED.com](http://www.CONMED.com)

[customerexperience@conmed.com](mailto:customerexperience@conmed.com)  
[internationalorders@conmed.com](mailto:internationalorders@conmed.com)