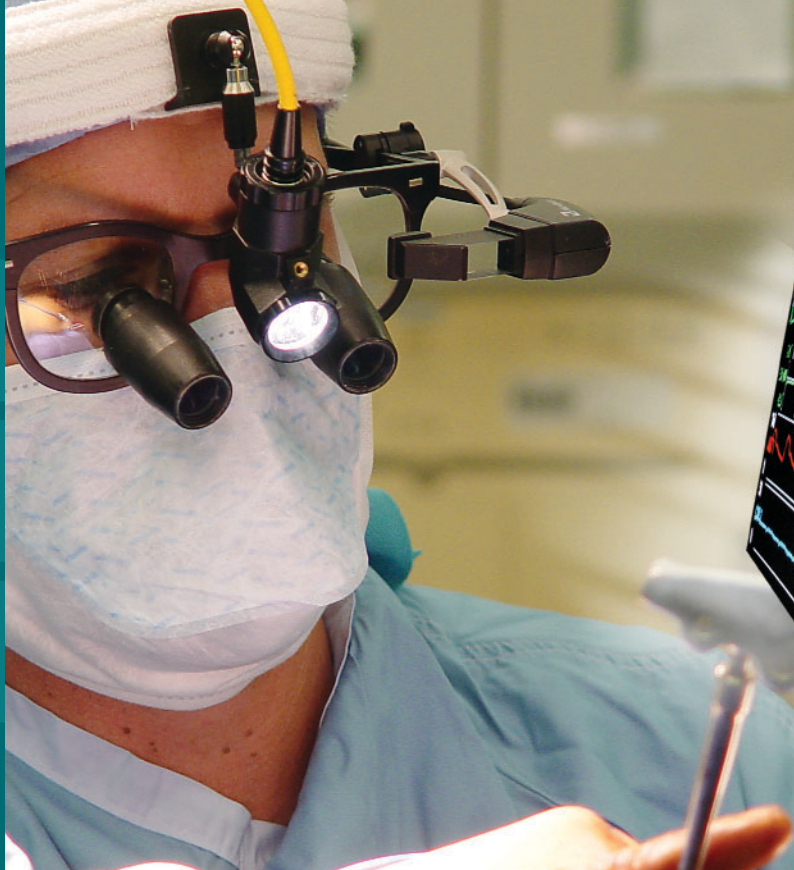


new for surgeons



# VIEW VITAL SIGNS RIGHT BEFORE YOUR EYES

**Focus on the operative field. View and alternate between two sets of critical data.**

Working in conjunction with your current patient-monitoring system, MicroOptical's MD-6 Critical Data Viewer displays vital signs where you need them most — right before your eyes. Without obstructing your natural field of vision, the viewer duplicates the live display of your monitor as a floating image positioned a few feet in front of you — displaying vitals in real-time. By keeping both patient and critical data in your hand-eye axis, the viewer allows you to view vital signs repeatedly without having to look away at a monitor. By connecting to two VGA sources, surgeons can view two sets of critical data, such as vital signs and cath lab images, and alternate between them. Compact, lightweight and comfortable, it easily attaches to surgical or prescription eyewear. Experience patient monitoring at the next level with the Surgical Data Viewer System from MicroOptical.



MD-6 Critical Data Viewer  
(Surgical loupes not included.)

 **MicroOptical**

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**SPECIFICATIONS: MD-6 CRITICAL DATA VIEWER**



Belt-Worn Controls/Battery  
Dimensions: 3" x 2" x 0.5"

MD-6 Critical Data Viewer*	
Display Format	640 x 480, 60 Hz refresh rate, landscape
Color Depth	18-Bit (262,144 colors)
Optics Location	Left or right eye configurable
Field of View	Approximately 16° horizontal, 20° diagonal
Focus Range	Adjustable focus from 2 to 15 feet
Input Signal	VGA, SVGA, XVGa, 60-75 Hz
Input Connector	Std. VGA, male DB-15 connector, 18" cable and 25' ext. cable
Power Requirements	2 W
Power Source	7.2 V lithium ion rechargeable battery
Continuous Operation	5 hours on full charge
Viewer Weight	1.25 ounces (35 grams)
Cable Length	4 feet from the viewer to the belt-worn controls/battery
Eyeglass Frame Size	Quick release mount fits many std. eyeglasses/safety glasses
Operating Temperature	32 to 140°F (0 to 60°C)
Storage Temperature	-4 to 140°F (-20 to 60°C)

\*The MD-6 Critical Data Viewer complies with IEC 60601-1 and IEC 60601-1-2 (Second Edition, 2001).



Included with the MD-6 Critical Data Viewer: mounting kit for use with alternative eyewear, 2 rechargeable lithium ion batteries, battery charger, 25 ft. VGA extension cable, optical cloth, user's manual, belt-worn pouch, velour pouch, screwdriver, and croakie. Also included but not shown: UVEX safety eyewear, 2 VGA port adapters, and hard shell carrying case.



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**AUTHORIZED RESELLER:**

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