

WiCAM® WIRELESS DIGITAL ENDOSCOPE CAMERA & LED LIGHT SOURCE



FEATURES AND BENEFITS

- Wireless Eliminates the Hand Fatigue of Tethered Systems
- Image Library with Direct Transfer to EMR
- Recall and Review Images Prior to any Invasive Surgical Procedure
- Advanced Technology for Enhanced Image Quality
- Captured Image Toolbar
- Easily Transfer Images to a Smart Phone Device
- Video Clip Recording
- Coupler Supports Semi-Rigid and Flexible Endoscopes

WiCAM® Wireless Digital Endoscope Camera & LED Light Source

TECHNICAL SPECIFICATIONS FOR CAMERA:

ITEM	SPECIFICATION
Weight	Approximately 150g (0.33lb)
Dimensions	Length: 12.0cm (4.7 inches) Height: 5.7cm (2.2 inches) Width: 5.7cm (2.2 inches)
Power	USB 5VDC, 150mA
Protection against ingress of water	IPXØ
Wireless power	Less than 10mW
Sensitivity	-87dBm
Noise Ratio	47dBm
Antennae resistance	50Ω
Available channels	4
Coverage	Over 5 meters (15ft) on open field
Battery (Lithium battery)	More than 2.5 hours continuous use
Capacity	850mAh (Lithium battery)
Service	Authorized personnel only
Safety Compliance	FCC, CE and RoHS compliant
Operating conditions	
Temperature	+10°C to +40°C (+50°F to +104°F)
Relative humidity	30% to 75% noncondensing
Altitude	700 to 1060 hPa
Shipping and storage conditions	
Temperature	-20°C to +49°C (-4°F to +120°F)
Relative humidity	95% noncondensing max.



ORDERING INFORMATION:

Item #	Description
DE1250	Wireless Digital Endoscope Camera Includes: Camera with Clip, Receiver, Software Application CD or Memory Stick, Power Adapter and USB Charger Cable, and Operator's Guide
350-519	Wireless LED Light Source, Threaded Port Includes: Light Source, Two Pair of Rechargeable Lithium-Ion Batteries and External AC Charger
254-661	Adapter for 350-519 Light Source

TECHNICAL SPECIFICATIONS FOR LED LIGHT SOURCE:

ITEM	SPECIFICATION
Lamp Type	LED
Color temperature	6500° K (nominal)
Lamp life	50,000 hrs. (nominal)
Battery	Lithium CR123, 3V (2X) or Lithium-ion RCR123A, 3V (2X)
Current converter output	611 milliamps (nominal)
Discharge time	110 minutes (typical, actual endurance may vary)
Model	Wireless LED Light Source
Dimensions	5.1 inches long X 1.25 inches diameter at LED housing
Weight	3.7 oz.
Electrical Protection	Class I, Type BF
Medical Classification	FDA Class II, Europe Class I



Scan here to learn what The Prometheus Group® can do for you.

Contact us today for more information or to schedule a demonstration
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