

NUVIS[®]
WIRELESS CAMERA

MICRO-MEDICAL



Not FDA Cleared

NUVIS[®] Wireless HD Camera System

2K Image Quality

Revolutionizing Arthroscopic Surgery with Precision and Efficiency.

The Nuvis Wireless Camera System revolutionizes arthroscopic surgery with unparalleled freedom and clarity. This wireless solution eliminates traditional constraints, providing surgeons with greater surgical efficiencies. With its proprietary "channel-hopping" technology, the system offers crystal-clear imaging, reduced setup time, and superior outcomes. Nuvis sets a new standard for minimally invasive procedures, ensuring innovation and precision in every surgery.



NUVIS[®] Single-Use 4K Arthroscope



Wireless Shaver



NUVIS[®] Wireless Camera System

integrated
endoscopy

Nuvis 2K Wireless Camera System



Gen II 2K wireless camera

- **Gen II incorporates 2K ULL sensor technology** which improves resolution by 4X while maintaining sub 30ms refresh rate; no perceptible latency
- **Redesigned DSP-II board** automates connection thereby simplifying use
- All of the user interface buttons are removed from the base station and moved to the 10-inch Android tablet
- **Incorporates the latest Li-ion battery** for lower heat and longer life (3hrs)

Wireless Camera Chart

Parameter	Nuvis Wireless
Resolution	2K (1920x1080)
Framerate	60Hz
Communication	Channel hopping
Line of sight	Not required
Connection reliability	Proprietary Channel hopping Technology
HD video connecting time	18 seconds
Latency	<100ms (Camera to display)
Battery life	3.6V3500mAh2cells/25.2W, >/= 4 hours
Head weight	324g
Battery configuration	Built in
Cloud communication	Stored on recorder then
Internal storage	Yes (1Tb)

Catalog numbers and descriptions

Wireless Camera System - Standard with Plasma: Includes (2 plasma sterilizable camera heads,1 base station, 1 tablet, 2 couplers, mouse, cables & adapters and plasma tray)	E3000SYS-N1
Wireless Camera System - Standard with Plasma: Includes (2 plasma sterilizable camera heads, 1 base station, 1 tablet, 2 couplers, mouse, cables & adapters)	IE3000SYS-N2
Wireless Camera System - Basic without Plasma. Includes (1 draped camera head, 1 base station, 1 coupler and the required cables mouse and adapters)	IE3000SYS-N3
Extra 2K wireless camera head, plasma compatible with vent	IE-CH1000
Extra 20mm C-mount coupler	IE20CMT
Extra 2K wireless base station with power adapter	IE-BS1000
Extra 2K wireless camera head charging station with power adapter	IE-CS1000
Extra camera head charging station power adapter	IE-HA1000
Extra base station power adapter	IE-BA1000
Power adapter wall cable - US format	IE-CC1000
Power adapter wall cable - UK format	IE-CC1100
Power adapter wall cable - EU format	IE-CC1200
Extra HDMI cable	IE-HC1000
Extra USB cable	IE-UC1000
Extra tablet computer for wireless camera system with installed app with power adapter	IE-NC1000
Extra tablet power adapter	IE-TA1000
Extra wireless Mouse for data entry	IE-WM1000
Extra plasma Sterilization Tray	IE-ST1000
Replacement camera head plasma vent	IE-PV1000
Extended warranty - 3years (camera head and base station)	IEEW1300
Extended warranty - 5years (camera head and base station)	IEEW1500

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