Hello, Wireless

lazurite®

ArthroFree® 2

Enhanced Imaging for the Wireless Age of Arthroscopy

With **ArthroFree 2**, experience a crystal clear, crisp image with Meridiem® image enhancement coupled with the freedom to move between ports without being tied to the surgical tower. As your camera hand guides your vision, complete your procedures with unparalleled focus and efficiency. Have a full day in the OR without cables dragging down your hands with every move.

Experience the Freedom of Wireless

Focus

The ArthroFree 2 System:

- Eliminates camera-cable management & interruptions
- Enables you to fix your eyes on the screen – and keep them there
- Delivers a crystal clear, crisp surgical image

Efficiency

The ArthroFree 2 System:

- Reduces set-up and take-down time
- Is designed to integrate seamlessly with existing arthroscopy equipment
- Reduces slip, trip, fall and burn hazards in the OR

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25-001D/20252.0

ArthroFree®

S4K Wireless Operating Room Kit

1 32" 4K Surgical Monitor

The 4K UHD surgical monitor faithfully reproduces 4K endoscopic images in Ultra High Definition. With a 178° viewing angle and technology to reduce unwanted reflections and flare, experience a highly visible surgical image from anywhere in the operating field.

2 MVR460 4K Recorder

Next generation DICOM and AI ready recorder with embedded neural processor. 2TB 2.5" HDD for faster capture and processing. 7" touch screen for ease of navigation.

3 Meridiem® Image Enhancer

Bringing image clarity and sharpness control and adjustment to the Operating Room, the system allows surgeons to optimize the visual display for each unique surgical situation, ensuring precision and confidence in every procedure.

SCHEDULE A DEMO **TODAY**
www.lazurite.co | 1.833.214.2324
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4 ArthroFree Wireless Camera Head

1080p HD camera, featuring the on-board reimagined Meridiem® Light Engine, delivers 3x more light for enhanced visibility. Paired with optimized image processing firmware and an improved white balance algorithm, it ensures a crisp, clear surgical image.

5 Wireless Receiver

Wireless transfer from the camera to the receiver using encrypted ultra-wide band (UWB) technology that does not rely on customer IT systems. With 120ms video latency at 30fps the system delivers smooth real-time video ensuring optimal clarity and precision for surgical visualization.

6 Charger and Batteries

Guaranteed to last, the battery delivers 60 min of power even after 300 charges. A 5-bay charger ensures every case is ready to go the distance, keeping your workflow uninterrupted.

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