

TO BE VISIONARY YOU NEED **TRUE VISION**

The EleVision™ HD 2 platform brochure

3CMOS Native Full HD Camera

Our EleVision™ HD 2 platform can help you provide optimized care to your patients with clear vision in your OR. And its modularity simplifies the purchasing process.

The platform is a flexible, versatile tool offering an array of forward-thinking technology — it's the solution you need.



Medtronic
Further. Together

OPTIMIZED DESIGN FOR AN ENHANCED EXPERIENCE

The EleVision™ HD 2 platform has a simplified and streamlined design,^{4,†} to enhance your ability to provide an intuitive user experience before, during, and after surgery.

50 L insufflator

- Easy-to-read display of actual pressure and flow values⁵
- Specialty modes for precise insufflation (standard, bariatric, pediatric, vessel harvesting)
- Offers gas heating to target a 37 C body temperature⁶

CMOS technology camera

- Captures native, HD images
- Maintains sharpness^{1,2,‡,§}
- Better resolution^{7,Ω}
- Advanced imaging mode that could assist in visualization of critical structures during bowel dissection^{1,2,‡,§}

Laparoscopic suction irrigation pump^{††}

- Radio Frequency Identification (RFID) control
- 2.0 l/m suction irrigation

Monitor

Displays 1080p HD video

Laparoscope

Features a laser-welded design that lasts for autoclave cycles⁸

LED light source

- Features 30,000 hour lifespan⁹
- Provides 60 times more life than a Xenon™ light bulb⁹
- Delivers best-in-class color performance^{9,††,§§,ΩΩ}

† 32 out of 32 surgeons and nurses easily completed all pre, intra, and postoperative usability tasks prior to any training.

‡ Average scores with 19 surgeons on image color and sharpness were 4.6 and 4.7 out of 5, respectively.

§ Based on preclinical or animal studies. Results may not correlate to performance in humans

Ω Relative to CCD sensors

- ASISTO-L3. Data on file.

§§ Color Rendering Index (CRI) measures the ability of the light source to reproduce colors faithfully. LED300 CRI >90.

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THE FREEDOM OF CONSISTENT, CLEAR VISUALIZATION

Dual chip-on-tip technology

It's the little things that make a big impact. That's true for our Tip Vision™ videoscope — the first videoscope with dual chip-on-tip technology that's fog-free and focus-free. It provides the clear, consistent visualization surgeons need. With improved image quality, ergonomics and usability, the Tip Vision™ videoscope is durable which adds to its overall economic value. And it has less intraoperative disruptions from fog and improved optical focus.

Our Tip Vision™ videoscope contains a CMOS sensor and integrated LED lights that's protected by our unique scratch-free sapphire glass — enabling more consistent performance over the product lifecycle.

Chip-on-tip technology that's:

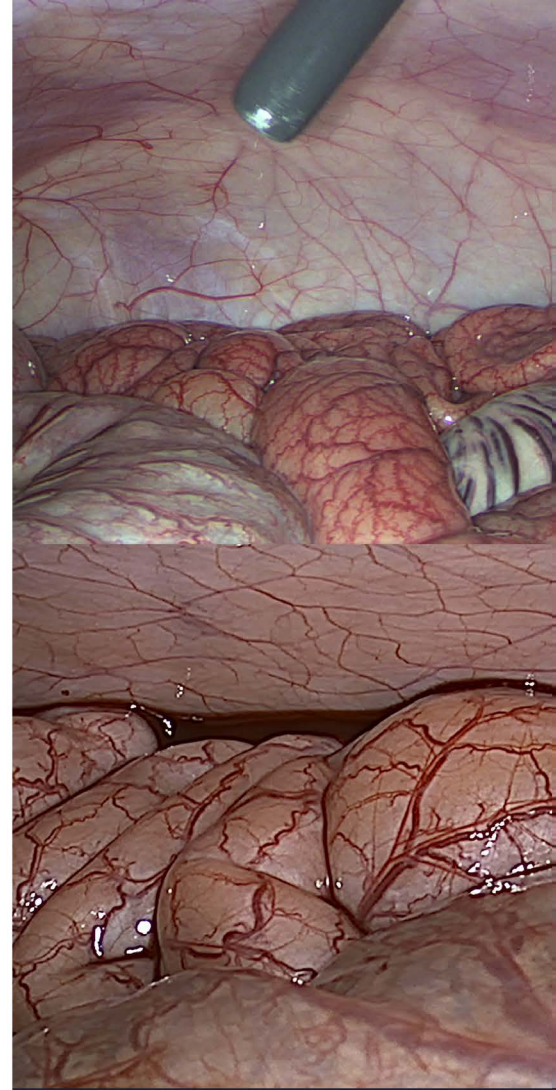
- Focus-free
- Broad depth of field ranging from 20 mm–200 mm
- Clear, consistent fog-free image

Sapphire glass over the light output at the distal tip that's:

- Scratch resistant and more durable
- Protective of LED lights for consistent performance over the product's lifecycle

Integrated LED lights with:

- Automatic light adjustment with less glare
- No light post or cable
- Consistent brightness over the product's lifecycle



MEDTRONIC
SURGICAL
VISUALIZATION
TECHNOLOGIES



The choice is clear

ONE WORLD ONE VISION ONE GOAL

Introducing a state of the art, HD laparoscopic system to deliver affordable, safe, reliable laparoscopic surgery.