

# NEWS RELEASE

## Canon Medical Systems USA, Inc., Video Sensing Division

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For Immediate Release

## Canon Medical, Video Sensing Division's Innovative Video Borescope Inspection Solution

**Tustin, Calif. – October 18, 2022** – Canon Medical Systems USA, Inc., Video Sensing Division, announces the cutting-edge, chip-on-tip video borescope camera for inspection applications in extremely tight spaces. The new SV-2000 provides full-color, high-resolution video or still image capture. Rugged and flexible, the CMOS video scope is offered in three configurations: 1.6 mm Ø x 1.9m, 400 x 400 resolution; 1.05 mm Ø x 1.2m, 200 x 200 resolution; and 0.89 mm Ø x 1.2m, 400 x 400 resolution. Each video scope features 120° field of view and an integrated LED light for illumination within the flexible shaft. They are water resistant (IPX7 rated) for disinfection tasks or other uses in wet environments.



There are two camera control unit (CCU) options, both with HDMI® and USB 3.0 outputs. The tablet-console features the proprietary SV-2000 interface with an integrated touchscreen display and on-board recording. The second CCU option uses an external display, as well as a connection to a PC (not included). Both options include recording to USB media.

The SV-2000 scopes offer plug-and-play with either the tablet-console or the CCU and the scope handles have ¼ x 20 thread mount for easy integration. Other system features include manual and automatic brightness control, white balance and calibration functions, firmware updates via USB, and multi-sensor compatibility.

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Canon Medical, VSD's new SV-2000 is ideal for a variety of inspection applications, including catheters, tooling, machined parts, and assembly process monitoring. To learn more about the company's advanced chip-on-tip video borescope camera, please go to: <https://us.medical.canon/products/video-sensing-division/products/sv-2000/>. To view and download the data sheet, visit: <https://us.medical.canon/download/vsd-ds-sv-2000>.

**CANON MEDICAL, Video Sensing Division (VSD)** is the video technology leader with its innovative, ultra-compact, exceptional ultra-high-definition (HD) 4K and 1080p video cameras, robust remote-head 3-CMOS color video camera performance, and economical single-chip HD cameras. VSD also supplies cutting-edge chip-on-tip video camera technologies for surgical imaging and industrial inspection applications.

Canon Medical's Video Sensing Division is known for color accuracy, high resolution, wide dynamic range, and sensitivity in low light and near-infrared (NIR) applications. Canon VSD offers video camera components and technology for specialized video applications in surgical imaging, clinical microscopy, aerospace, defense, and live event broadcasting applications.