

## **EIZO Releases Its First Surgical Field Camera with 4K Resolution and Fully Integrated Triaxial Mount**

**Hakusan, Japan, November 8, 2018** – EIZO Corporation (TSE: 6737) today announced the release of the CuratOR SC430-PTR, EIZO's first surgical field camera, with 4K resolution and integrated triaxial camera mount for high definition and intuitive capture of surgical proceedings.

The SC430-PTR is a medical-grade surgical field camera with 4K UHD resolution (3840 x 2160) and a progressive 60 Hz signal for capturing surgeries smoothly and in high definition. Furthermore, the camera has 30x optical zoom, allowing even small, narrow surgical sites to be recorded in detail.



**CuratOR® SC430-PTR**

Built with an integrated camera mount with +/- 170 degrees pan, +90 and -30 degrees tilt and +/- 165 degrees roll, the camera is able to be adjusted to the ideal angle with ease. This integrated mount also allows the camera head to pan parallel to the field of view, rather than the orientation of the camera head, creating intuitive and confusion-free control.

Typically when under high zoom, a camera's movements become quicker and harder to control. The SC430-PTR is equipped with stepping technology that slows the camera's movements as zoom increases, so that even under high zoom the camera head moves at a speed appropriate to the field of view.

Whether using the Camera Control Unit (CCU) panel or wireless remote control, the camera can be controlled from anywhere within the operating room. Furthermore movement is made even easier with the joystick mounted on the CCU panel or optional wired remote. The camera can also be controlled from operating room software such as CuratOR Caliop.

The camera mount can easily be attached to VESA-compliant ceiling arms, and attaches to the CCU via a single cable for effortless installation. This single cable supplies the camera head with power, and transmits both audio and video.

EIZO will be demonstrating the CuratOR SC430-PTR in Hall 10/ H41 at Medica 2018 from November 12 to 15 in Düsseldorf, Germany.

### **Availability**

The CuratOR SC430-PTR will begin shipping from March 2019. Date of availability varies by country so contact the EIZO group company or distributor in your country for details.



### About EIZO

EIZO (TSE:6737), which means image in Japanese, is a visual technology company that develops and manufactures high-end display solutions. EIZO integrates hardware and software technologies with consulting, web hosting, and other services to help customers in business, graphics, gaming, medicine, maritime, and other fields work more comfortably, efficiently, and creatively. Headquartered in Hakusan, Japan, EIZO has R&D and manufacturing facilities in Japan, China, Germany, and the US, and representation in more than 80 countries. For more information, please visit [www.eizoglobal.com](http://www.eizoglobal.com).

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