# EVIS X1

# Positive Feedback for the EVIS X1

We have continued to expand sales of the EVIS X1 advanced endoscopy system, and in fiscal year 2024, we began sales in several countries, including the United States and China. We have received positive feedback on various imaging technologies that further improve treatment and diagnosis.

### **United States**

Dr. Sam Serouya NYU Langone Hospital Brooklyn

The EVIS X1 is an amazing product that is now providing us gastroenterologists the ability to take the next step in therapeutic endoscopy. It enables visualization that we did not think possible, supporting safe, efficient, and high level care for our patients.





Dr. Anand Gupte UF Health Shands Hospital

With TXI technology, optimization of texture and color brings out the topography of the mucosa in detail, enhancing detection and subsequent resection of abnormal tissue. I prefer TXI technology during withdrawal in the colon, as delineation of flat polyps or other subtle lesions is easy. I also find RDI technology guite helpful in identifying bleeding sites during therapeutic procedures such as after a large polyp removal or EMR\*1 where one can see blood emanating from multiple sites.

#### China

Dr. Liu Zhiguo

With superior imaging processing capability, modes including BAI-MAC, TXI, and RDI significantly improve the efficacy and safety of endoscopic procedures. BAI-MAC facilitates cancer screening with NBI, TXI enhanced contrast on lesion margin and surface structure, and RDI makes possible the visualization of underlying blood vessels previously unseen.





Dr. Wu Qi Beijing Cancer Hospital

Since EVIS X1 was landed in China, it has brought many technological innovations and possibilities to the field of endoscopy. For example, the 4K imaging effect brings better visual experience, the RDI technology help minimize significant bleeding and reduces fatigue during the ESD\*2 process, and using TXI technology can also make early disease screening detection easier. So, with the continuous development of clinical applications, it is believed that the introduction of new technologies will bring more help to endoscopic diagnosis and treatment.

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#### **Latin America**

Dr. Alberto Espino Pontificia Universidad Católica de Chile

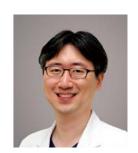
After using TXI, I am impressed by it as a new and improved tool to observe incipient neoplastic lesions of the digestive tract in greater detail, which will translate into better therapeutic decisions for patients.



#### South Korea

## Dr. Hvuk Soon Choi Korea University Anam Hospital

TXI technology and RDI technology in the Olympus EVIS X1 system represent significant advancements in medical imaging technology. TXI technology significantly improves the observation of surface and vascular patterns, critical for early disease detection. Through precise differentiation between tissue layers, TXI ensures safer and more accurate cuts during ESD\*2 procedures. This technology is especially beneficial in identifying flat or depressed lesions, boosting the diagnostic confidence of medical professionals. RDI technology feature is invaluable for quickly identifying the source of bleeding in complex medical procedures. By facilitating a more active approach to bleeding control, RDI minimizes the risk of accidental damage to deep blood vessels. This capability is particularly important in procedures like ESD and POEM<sup>★3</sup>, where avoiding deep vessel damage is crucial. RDI technology thus plays a key role in reducing procedural stress and enhancing the overall confidence and efficiency of the medical team during operations.



# **EVIS X1's Technologies**

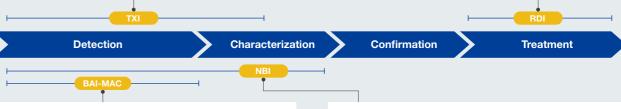


Optimizes the three elements of texture, color, and brightness of mucosal surfaces and supports better visibility of lesions, etc.





By utilizing green, amber, and red wavelengths, it enhances the visibility of gastrointestinal bleeding sources and deep blood vessels and makes hemostasis quicker and easier.





BAI-MAC Brightness Adjustment Imagin with Maintenance of Contrast Brightness Adjustment Imaging

Contributes to improvement of observation performance during screening tests by brightening darker distal areas while maintaining the brightness of the proximal areas without halation.





Narrow Band Imaging

During endoscopic observation, NBI technology enhances visualization of the capillary network and mucosal morphology. EVIS X1's endoscopic image is sharper and clearer compared to previous generation processors\*4.

- \*1 Endoscopic Mucosal Resection
- \*2 Endoscopic Submucosal Dissection
- \*3 Per-oral Endoscopic Myotomy 4 Data on file with Olympus (DC00303282)

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