



EVIS X1 – Elevating the Standard of Endoscopy

We want to support every endoscopist. In every procedure. Every day. EVIS X1 introduces a range of new, easy-to-use technologies that aim to revolutionize the way gastrointestinal disorders can be detected, characterized, and treated.



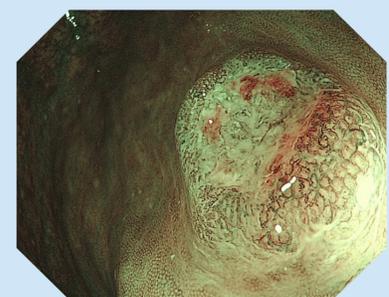
WLE



TXI



WLE



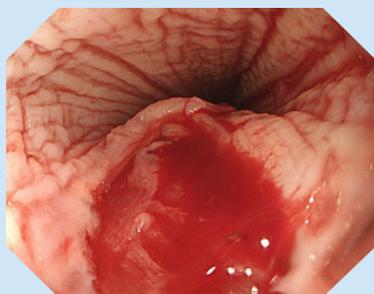
NBI

TXI Technology

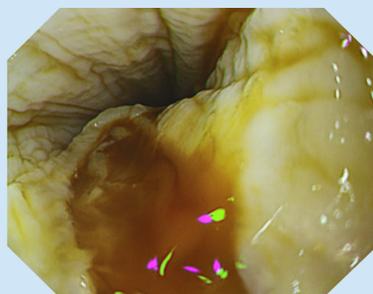
TXI (Texture and Color Enhancement Imaging) aims to enhance the visibility of suspicious tissue by improving the color, structure, and brightness of the endoscopic image. By supporting better visibility of potential lesions (e.g. inflammations, flat or depressed lesions), TXI aims to contribute to higher detection rates.

NBI Technology

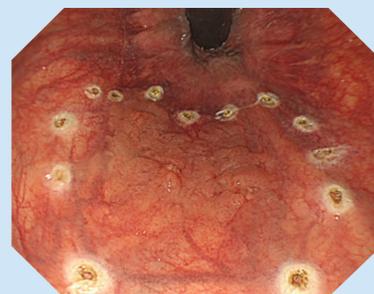
NBI (Narrow Band Imaging) is a proven optical technology that allows for a reliable optical diagnosis of all major indications in the gastrointestinal tract. Accurate optical diagnosis is important when assessing lesions to determine potential histology, confirm the lateral extent, and thereby guide therapy decisions and suitable patient surveillance intervals.



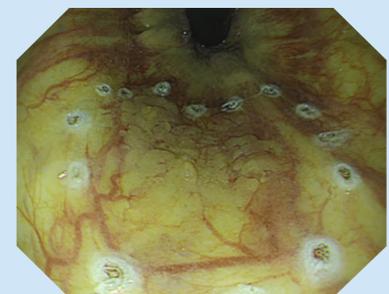
Bleeding source under WLE



Bleeding source in RDI Mode 1



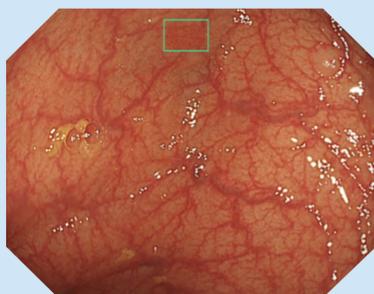
Deep Blood Vessels under WLE



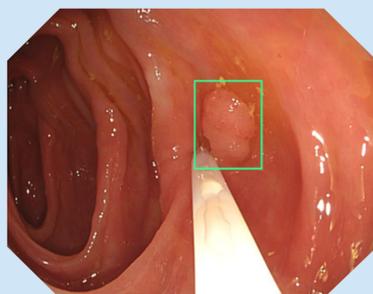
Bleeding source in RDI Mode 2

RDI Technology

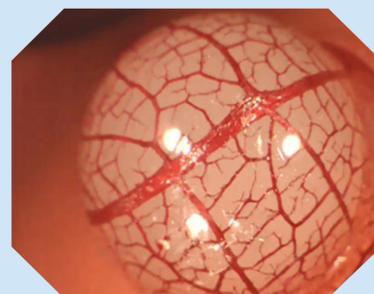
RDI (Red Dichromatic Imaging) is designed to enhance the visibility of bleeding sources (RDI Mode 1) and deep blood vessels (RDI Mode 2). Easier identification of bleeding points makes haemostasis quicker and easier. Visualization of deep blood vessels indicates areas of risk and helps a more efficient resection planning. This helps to reduce physician stress during endoscopic therapy.



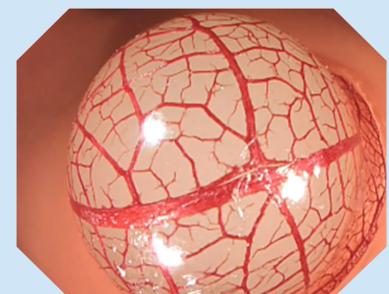
Flat Suspicious Lesion



Colonic Polyp



HQ Zoom Endoscope



EDOF Endoscope

Artificial Intelligence

ENDO-AID CAde is a computer-aided detection application that uses AI to suggest the potential presence of lesions such as colonic polyps, malignant neoplasms, and adenomas. By supporting the identification of lesions, ENDO-AID CAde contributes to the increase of the adenoma detection rate compared to WLI without CAde.

EDOF Technology

EDOF (Extended Depth of Field) allows precise endoscopic observations through continuous broad focus and seamless magnification. The continuously sharp image was developed to reduce the necessity for focal adjustments. This improved visibility helps to make endoscopy more convenient and may even contribute to easier identification and a more confident diagnosis of abnormalities. The established Dual Focus function provides additionally high magnification.

Our Purpose. Making people's lives healthier, safer, and more fulfilling.