

# EVIS X1

## Let's Be Clear: Elevating the Standard of Endoscopy



### Benefits

**Improved Visibility May Enhance Endoscopic Outcomes**

**Backward Compatible with the Current Olympus Portfolio<sup>1</sup>**

**LED Technology Reduces Exchange of Light Bulbs**

- **Backward and cross compatibility** simplify endoscope fleet and **improve work efficiency**.
- Innovations of TXI, RDI and EDOF are designed to **improve endoscopy outcomes**.
- RDI technology may help to **shorten procedure time** and reduce **operational stress**.<sup>2</sup>
- Established NBI **improves adenoma detection rates (ADR)** and helps to **reduce biopsies**.<sup>3,4</sup>
- LED light sources are more durable and have a longer life span\*, creating a **considerable cost advantage**.
- ENDO-AID CADe supports the **identification of lesions** and aims to increase the ADR.\*\*

\* about 20x longer compared to xenon bulbs; \*\* compared to White Light Imaging without CADe

### Value Dimensions

#### EVIS X1 Provides a Number of Values for You and Your Staff

### Economics

#### Cost and Cash Flow Management

- Reduced treatment costs with NBI and RDI technology.<sup>2</sup>
- Cost advantage with LED technology.
- Fewer purchases with Scope versatility.<sup>1</sup>

### Efficiency

#### Process and Workflow Management

- Shortened length of stay.
- Extended portfolio with cross compatibility.
- Increased work efficiency with staff satisfaction.

### Reputation

#### Attractiveness and Competitiveness

- Clinical output.
- Differentiation through innovation.
- Future-proof system, ready for innovations like artificial intelligence in endoscopy.

Value



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### Investment for the Future

EVIS X1 makes endoscopists and hospitals ready for the future. With newly established cross compatibility between two formerly separate systems, our range of products can be combined to provide an extended portfolio of endoscopes for various procedural needs.

- Scope versatility may save costly additional purchases.
- Hospital reputation may increase hospital income.
- Staff satisfaction may increase work efficiency.

### Artificial Intelligence

By using artificial intelligence (AI), performance levels may increase in centers without the high levels of experience that high-volume centers have. As an additional functionality of EVIS X1, the ENDO-AID CADe provides real-time support in the detection of lesions during colonoscopy. 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.

### Olympus Service for Your Equipment

Equipment availability is optimized, while all OEM guidelines and standards are always adhered to in order to keep equipment in top working condition. Moreover, caregivers are assured that their devices are safe and reliable to use.

### Improved Ergonomics

Our investments in improved ergonomics (lighter ErgoGrip, improved control section, and insertion tube rotation function for bronchoscopy) may lead to advantages in terms of staff motivation, a reduction of sick days, and the ability to perform procedures regularly and speedily.

### Good Perspectives for Respiratory Indications

We expect EVIS X1 to have a strong impact not only on colorectal cancer, but also on respiratory indications, such as lung cancer. Our cutting-edge platform will foster future growth with increased high-quality examinations triggered through the upcoming lung screening programs.



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## Compatibility and References

<sup>1</sup> Compatability of EVIS X1

<sup>2</sup> Yahagi et al. Gastrointest Endosc. 2014; 79(55), 464.

<sup>3</sup> Furneri et al. PLoS One. 2019 Mar 13; 14(3): e0212916.

<sup>4</sup> Solon et al. J Med Econ. 2016 Nov; 19(11): 1040-1048.

**Read More About ...**

 **[www.olympus.eu/proven](http://www.olympus.eu/proven)**

As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.

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