**Optimized Optical Performance for Clear Visualization.**

**"EYE inside" technology**

The CCD imaging sensor in the distal end provides a more true, bright image with high color reproduction without the need for a camera head attachment. The use of the integrated distally located CCD imaging sensor eliminates the need to focus.

**Chip-on-the-tip technology**

Largest Image Size

Olympus Imagedeceptors offer the largest image size currently available. The URF-700 is about three times larger than that of our conventional fibroscope, making the most of its high-resolution image quality and enhancing observation.

Access Freely, Control Flexibly.

Ergonomic Design

The integrated camera and light guide cable assures easy scope handling during the procedure. Four programmable buttons on the control section are always within your reach, providing quick access to image capture, white balance, zoom, and other frequently used functions.

**The Morphology Appears Before Your Eyes With NBI.**

**Narrow Band Imaging**

NBI helps in the observation of mucosal morphology. NBI works by allowing the white light source to consist of specific wavelength bands, which take advantage of the scattering and absorption properties of human tissue. This provides improved visual contrast of the surface structures and the capillary patterns of the mucous membranes, which are normally difficult to distinguish. NBI takes advantage of the characteristics of the light that penetrates the mucosa by depleting capillaries in the superficial layer of the mucosa more clearly than with conventional white light.

UP 180° \( \text{DOWN 270°} \)

A new insertion tube rotation function with a rotation angle of 180° enables the adjustment of the lens tip position even during the scope, which allows for ideal documentation.

Smooth Handling

A new insertion tube rotation function with a rotation angle of 180° enables the adjustment of the lens tip position even during the scope, which allows for ideal documentation.

Duraity & Maintenance

Leakage testing allows practitioners to be detected early and helps to ensure a longer service life for the scope.