

# If there is one thing you really need in twisted situations...

## A colonoscope usable to a higher degree.

The flexibility of the new EC-3490Ti makes it possible to examine the mucosa even under difficult conditions. It is ideal for detection and treatment of polyps or lesions in areas that a

conventional colonoscope could reach only with difficulty or not at all. The scope furthermore provides an excellent maneuverability due to a smaller bending radius of the distal tip. It provides a perfect combination of flexibility of the endoscope tip and stability of the endoscope body, thus providing a valuable contribution to secure EMR or ESD.

With a width of 10.5 mm, the distal end diameter of the scope is less than the diameter of the insertion tube.



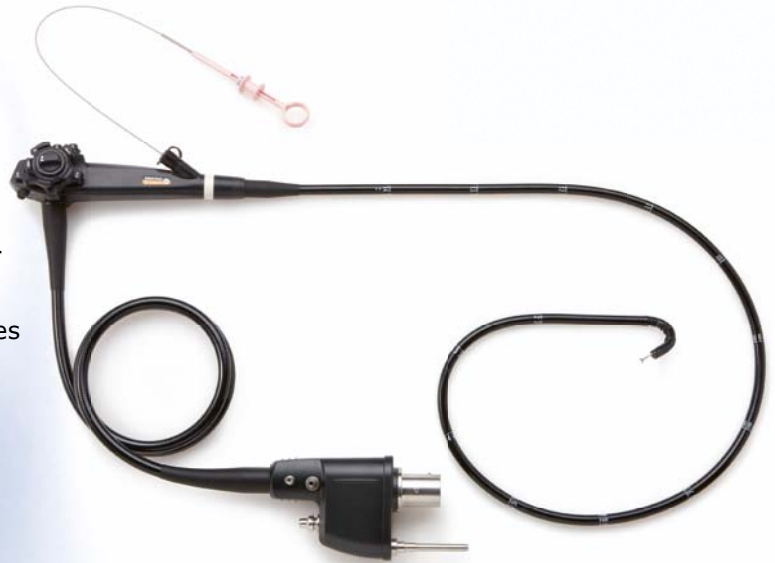
# PENTAX



# It's Flexibility. Use up to 210° of tip deflection! The new EC-3490Ti!

## Find out if there's anything behind.

- Up to 210° of tip deflection
- Excellent maneuverability due to a smaller bending radius of the distal tip
- Utmost flexibility for therapeutic procedures and difficult situations
- HD+ combined with excellent illumination allows for better orientation and detection
- Graduated stiffness for highest efficiency, accuracy and control
- Integrated Water Jet system
- Customizable buttons for individual usability
- Ergonomic design for better control and comfort



### PENTAX EC-3490Ti Colonoscope

Type	Insertion tube (mm)	Instrument channel (mm)	Field of view (°)	Focal range (mm)	Tip deflection up/ down (°)	Tip deflection right/ left (°)
EC-3490Ti*	11.6	3.2	140	3-100	210/180	160/160

\*Available in different working lengths (L=1,700 mm, F=1,500 mm, M=1,300 mm)

**Hi LINE**  
HD+

The EC-3490Ti is the latest part of the PENTAX Hi Line system. The system features professional, high-definition HD+ technology and sets new standards for state-of-the-art endoscopy. It offers you a unique combination of possibilities to achieve exceptional performance every day – ranging from diagnosis and staging to therapy.

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