PENTAX MEDICAL

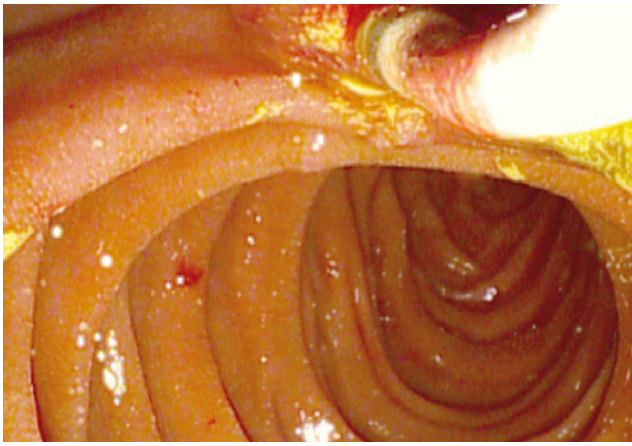
C.A.P. HD Duodenoscope (ED34-i10T)

Clarity. Access. Performance.

Incredible **HD+ Imaging**

Innovative **Reprocessing Capabilities**

Improved **Clinical Control**



FDA News Release:

*"We believe the new disposable distal cap represents a major step towards lowering the risk of future infections associated with these devices."**

William Maisel, M.D., M.P.H., acting director of the Office of Device Evaluation in the FDA's Center for Devices and Radiological Health*

*Source: https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm576753.htm. Material accessed 10/10/2017.

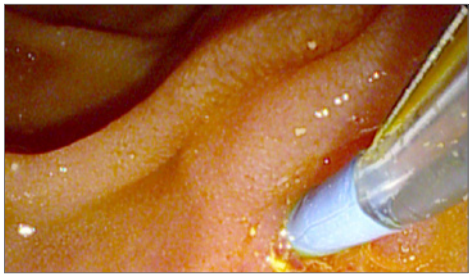
C.A.P. HD Duodenoscope

ED34-i10T

The C.A.P. HD Duodenoscope (ED34-i10T) is the newest addition to the PENTAX Medical i10 Series of endoscopes. It is designed to improve both routine and advanced endoscopic retrograde cholangiopancreatography (ERCP) procedures. It features a High Definition CCD for exceptional image clarity, a detachable, single-use Distal Cap for innovative reprocessing capabilities, as well as a new elevator design and control body for improved clinical control.

Incredible HD+ Imaging

The system features HD+ imaging for enhanced clinical visualization. Combined with i-SCAN and Optical Enhancement (OE)*, it is possible to clearly visualize the mucosa in detail and locate the papilla for cannulation.



HD+ High Definition imaging for clear visualization

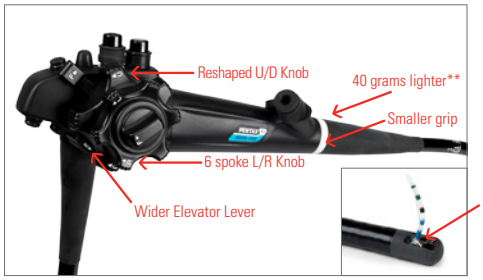
Innovative Reprocessing Capabilities

The C.A.P. HD Duodenoscope is newly designed with a detachable, single-use Distal Cap for innovative reprocessing capabilities and access to critical components of the distal end. Additionally, a full range of PENTAX Medical-designed and validated accessories is available to support duodenoscope reprocessing.

Detachable, single-use Distal Cap designed to improve access for cleaning and reprocessing

Improved Clinical Control

The C.A.P. HD Duodenoscope features a redesigned elevator which provides enhanced stability and control for precise cannulation of the papilla. In addition, the lightweight, i10 Series Ergonomic Control Body is designed for improved comfort and handling, as well as minimization of repetitive use fatigue.



i10 Series Ergonomic Control Body

Improved braking of elevator to maintain device angle

Specifications

Description		Duodenoscope
Model		ED34-i10T
Angle of view		100° (retro 10°)
Tip deflection	Up/Down	120°/90°
	Right/Left	105°/90°
Distal end width		Ø 13 mm
Insertion tube width		Ø 11.6 mm
Instrument channel width		Ø 4.2 mm
Insertion tube working length		1250 mm

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AVAILABLE FOR UNITED STATES ONLY.

*i-SCAN is available with the EPK-i5010 and EPK-i7010 video processor. OE is available with the EPK-i7010 video processor. i-SCAN and OE image enhancement technologies are intended to be used as an optional adjunct following traditional white light endoscopy and is not intended to replace histopathological sampling. i-SCAN and OE are compatible with PENTAX Medical video gastrointestinal endoscopes.

** Compared to the ED-3490TK control body.

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PENTAX Medical 30 YEARS OF VIDEO ENDOSCOPY

PENTAX MEDICAL
Excellence in Focus

MK-1002 Rev A