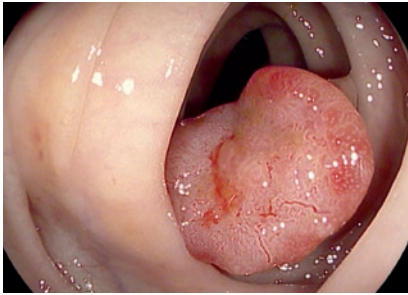


## OPTIVISTA EPK-i7010 Video Processor

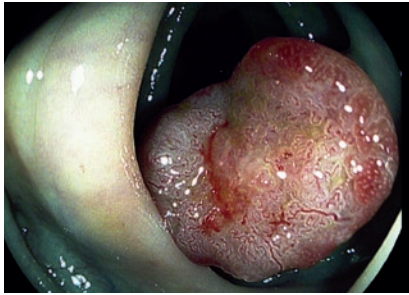
*A unique combination of optical and digital enhancements,  
for improved in vivo diagnosis*



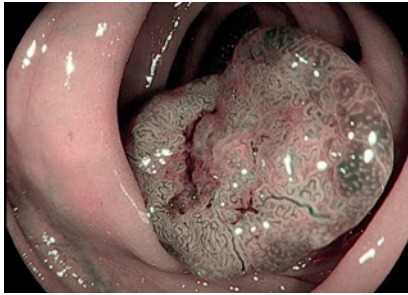
The PENTAX Medical OPTIVISTA EPK-i7010 video processor, together with the latest i10 HD+ endoscopes series, provides our best image ever. Whether you are performing a routine procedure or a complex intervention, the OPTIVISTA EPK-i7010 video processor can help you to achieve the best clinical outcomes.



i-scan 1 (SE) –  
Detection



i-scan 2 (TE) –  
Pattern characterization and demarcation



i-scan 3 (OE) –  
Vessel characterization

# The new premium solution for advanced endoscopy

In addition to the established i-scan modes, the OPTIVISTA EPK-i7010 video processor now features i-scan OE (Optical Enhancement), creating a unique platform where both digital and optical enhancements are available. This unique combination provides extra information for a more accurate *in vivo* diagnosis through improved vessel and mucosal pattern characterization.

### Enhanced detection

- Sharp High-Definition image, combined with i-scan imaging and excellent illumination for a more detailed view of the mucosa and enhanced detection.

### Improved *in vivo* diagnosis

- A unique combination of digital enhancement (i-scan) and optical enhancement (i-scan OE) provides extra confidence for *in vivo* diagnosis through improved vessel and mucosal pattern characterization.

### Powerful educational platform

- TwinMode is perfectly designed to demonstrate the appropriate interpretation of image enhancement endoscopy, providing simultaneous comparison of side by side endoscopic images.
- The integrated audio and HD+ video recorder enables the user to collect and share the latest scientific findings from the endoscopy room with fellows and peers.

### OPTIVISTA EPK-i7010 Video Processor

HD+ video outputs	HD-SDI, DVI
Standard video outputs	RGB, S-Video, composite video
User interface	Touch screen, TwinMode
i-scan virtual chromoendoscopy	Digital image enhancement (i-scan SE, CE, TE) Optical image enhancement (i-scan OE)
HD+ video recording	Integrated function, external USB storage device
Light source	300W Xenon
Dimensions (W x H x D / weight)	400 x 205 x 520 mm / 21,5kg

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TÜV Süd CE0123 • Medical device class: IIa • This product must be used only by Healthcare professionals. Before usage and for detailed product specifications, please refer to the instructions for use. In the interest of technical process, specifications may change without notice.

**PENTAX**  
**MEDICAL**  
Excellence in Focus