

Made for you: the **IMAGINA i10c Endoscopes**

Your choice for daily practices



LED
TECHNOLOGY

As a part of the IMAGINA platform, the i10c video endoscopes were developed by integrating feedback from doctors worldwide to create a solution made for your needs.

The IMAGINA i10c endoscopes.



The endoscope range for your effective daily procedures

State of the art diagnostic outcome with latest imaging technology

- HD+ image sensor to provide clear and natural images for your diagnostic needs.
- Temperature controlled LED illumination delivers high-level in depth and near focus brightness and sends the heat from the distal tip to backwards.

Expand your diagnostic & therapeutic capabilities

- Improved therapeutic performance with optimised endoscope and working channel outer diameter ratio.
- Proven PENTAX waterjet technology assists to maintain a clean, clear operating field.

Smarter procedure flow

- One-handed connection and easier endoscope handling with new small, lightweight connector.
- Watertight connector without soaking cap reduces risk of endoscope flooding.

Video Endoscopes

	EG29-i10c	EC34-i10c (M/F/L)	EC38-i10c (M/F/F2/L)
Direction of view	Forward		
Field of view [°]	140		
Depth of field [mm]	3–100		
Tip angulation up–down [°]	210–120	180–180	
Tip angulation right–left [°]	120–120	160–160	
Distal end diameter [mm]	10.8	11.5	13.2
Insertion tube diameter [mm]	9.8	11.6	13.2
Max. insertion portion diameter [mm]	11	12.85	14.65
Min. instrument channel diameter [mm]	3.2	3.8	
Working length [mm]	1,050	1,300/1,500/1,700	
Light Source	LED at the distal tip		

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TÜV Süd CE0123 • Medical device class: IIa • This product must be used only by healthcare professionals.
Before use 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