

**SEE THE FUTURE
OF GREAT VISION
AND HANDLING**



**PENTAX Medical i20c
Video Endoscope Series**
Supporting procedures with
superior vision and ergonomics

Supporting procedures with superior vision and ergonomics



The i20c endoscopes aim to support healthcare professionals in detection, diagnosis and therapy better than ever. Physicians can instantly benefit from **uncompromising vision and maneuverability**.

The i20c endoscope generation has been designed with **superior ergonomics** for medical professionals who spend countless hours working with it. Its **adjustable stiffness** and the advanced imaging have the potential to **improve the quality of procedures**.

The new, unique control body and **lightweight connector** of the i20c endoscopes are designed to **optimise the workflow**.



Inspired by #PENTAXMedicalTripleAim

PENTAX Medical i20c Video Endoscopes

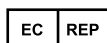
PARAMETERS	EG27-i20c (Slim)	EG29-i20c	EC34-i20c (Slim)	EC38-i20c
Direction of view	Forward	Forward	Forward	Forward
Field of view	140°	140°	170°	170°
Depth of field	2–100 mm	2–100 mm	2–100 mm	2–100 mm
Tip angulation up–down	210°/120°	210°/120°	210°/180°	210°/180°
Tip angulation right–left	120°/120°	120°/120°	160°/160°	160°/160°
Distal end width	9.2 mm	9.9 mm	11.5 mm	13.2 mm
Insertion tube width	9.2 mm	9.8 mm	11.6 mm	12.8 mm
Minimum working channel width	2.8 mm	3.2 mm	3.2 mm	3.8 mm
Insertion tube working length	1,050 mm	1,050 mm	1,300 mm 1,500 mm 1,700 mm	1,300 mm 1,500 mm 1,700 mm
Forward water jet	Yes	Yes	Yes	Yes
Adjustable stiffness	–	–	Yes	Yes
Lightweight connector	Yes	Yes	Yes	Yes
Compatible video processor	PENTAX Medical INSPIRA™ EPK-i8020c			



The i20c endoscope control body, designed for an improved handling.



The OE-B17 R/L Knob adapter supports easier R/L wheel operation.



PENTAX Europe GmbH
 Julius-Vosseler-Straße 104, 22527 Hamburg, Germany
 T +49 (0)40 561 92-0 • F +49 (0)40 561 92-247
 info.emea@pentaxmedical.com • www.pentaxmedical.com

Manufacturer
HOYA Corporation
 6-10-1 Nishi-shinjuku
 Shinjuku-ku, Tokyo
 160-0023 Japan

PENTAX®
MEDICAL

CE 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. In the interest of technical process, specifications may change without notice. PENTAX Medical™ and PENTAX Medical INSPIRA™ are trademarks of HOYA Corporation. © Copyright 2024 HOYA Corporation. All rights reserved.