

STRONG SUPPORT FOR EVERY ROUTINE

PENTAX Medical VERSA™

The HD Endoscopy solution with CMOS and LED technology and a full range of endoscopes.



PENTAX Medical VERSA™

Key benefits at a glance

Integrated design

Integrated imaging processor with light source, space saving and convenient to move.

LED light source

Equipped with the build-in LED light source:

- Providing qualified endoscopic images for reliable results.
- Offering a much longer life-time, minimizing maintenance time and running costs.

Image enhancement

Two enhancements available:

- Structure Enh. for observation of larger mucosal structures with high contrast.
- Edge Enh. for observation of smaller structures, such as capillaries.

VERSA PENTAX Medical Video Processor EPK-V1500c

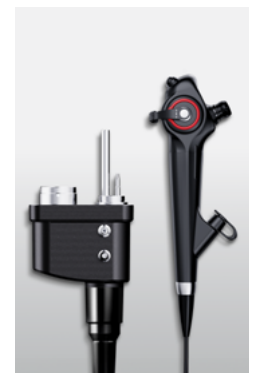
PARAMETERS	VALUE
Video signal output	Y/C, DVI, SYNC/RGB, AV
Image enhancement	Edge/structure/combination
Color tone adjustment	„R“, „B“ adjustment: ±10 steps
Brightness adjustment	Auto
Freeze, Save, Review	Endoscopic images can be frozen and saved, the images can be reviewed.
Gain control	Auto
Metering mode	Average, Peak, Auto
White balance adjustment	Press the white balance switch to adjust the white balance.
Voltage	100 to 240V AC (±10%)
Frequency	50Hz/60Hz
Air flow	2 steps (H/L)
Lighting	LED
Dimensions	456 × 452 × 167 mm (L × W × H)

Inspired by
#PENTAXMedicalTripleAim



PENTAX Medical V10c Video Gastrosopes, Colonoscopes, Bronchoscopes, Laryngoscopes

PARAMETERS	EG27-V10c	EG29-V10c	EC38-V10cM	EC38-V10cL	EB11-V10c	EN15-V10cT
Distal end width [Ømm]	9.0	9.6	12.8	12.8	3.6	4.9
Insertion tube width [Ømm]	9.0	9.6	12.8	12.8	3.6	4.9
Instrument channel width [Ømm]	2.8	2.8	3.7	3.7	1.2	2.0
Working length [mm]	1,050	1,050	1,300	1,650	600	450
View of field	140°	140°	140°	140°	120°	120°
Depth of view [mm]	3–100	3–100	3–100	3–100	2–50	2–50
Tip angulation up–down	210°/90°	210°/90°	180°/180°	180°/180°	160°/130°	130°/130°
Tip angulation right–left	100°/100°	100°/100°	160°/160°	160°/160°	N/A	N/A



Distributor

PENTAX Medical Singapore Pte. Ltd.
438A Alexandra Road #08-06 Alexandra Technopark
119967 Singapore
T +65 6507 9266 • F +65 6271 1691



PENTAX-AOHUA Medical Technologies Co., Ltd.
East of 3rd Floor, Block C, Building 1,
No.5 Shenwang Road, Minhang District,
Shanghai 201108, P. R. China
T +86 21 6296 0266 • F +86 21 6296 0266 808

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