

VIVIDEO

ENT Videoscope Solution

Performance Beyond Expectation

PENTAX
MEDICAL





VIVIDEO – The technology breakthrough in ENT solutions

Introducing VIVIDEO, PENTAX Medical offers ENT physicians the opportunity to make the switch from fiber to video imaging. VIVIDEO delivers affordable HD video quality to increase diagnostic yield, patient care and overall performance.

Superior image quality

- High quality diagnostic examinations in all ENT environments.
- Integrated HD video recording to capture and document clinical findings.



Fiberscope and VIVIDEO

"Compared to fiber scopes, the image and illumination is a different world."

*Dr. Guido B. van den Broek
Nijmegen, Netherlands*

Improved patient care

- Reduced patient uncertainty by providing fast diagnosis through effective and high quality examinations.
- Extremely small diameter (3mm) allows maximum patient comfort.
- Unique insertion tube flexibility enables smooth and convenient procedures.



The PVK-CP camera head is available with two coupler options to connect with rigid or fibrescopes

"I had a patient that said: It is the first time I have been scoped and never felt it."

"The handle has a much more natural grip and lends itself well to scoping for a longer period of time. It puts less strain on the arm and hand."

Gary R. Wood BSc,
London, UK

Outstanding price-performance* for increased patient throughput and overall efficiency.



Video Processor [CP-1000]

Voltage [V] / Frequency [Hz]	100-240 / 50/60
Video Output	DVI-D interface (digital), VGA interface (analog)
Image Format	SXGA (1280 x 1024@60p), XGA (1024x768@60p), 720p (1280 x 720@60p) HDTV, 1080p (1920 x 1080@30p) HDTV
Image Recording	USB stick (with FAT32 or Ext3 file system)
Dimensions HxWxD [mm] / Weight [kg]	75 x 340 x 380 / approx. 5

Video Naso-Pharyngo-Laryngoscope [VNL9-CP]

Distal End Diameter [mm]	3
Insertion Tube Diameter [mm]	3.3
Working Length [mm]	300
Angle of View [°]	90
Focal Range [mm]	5-50
Tip Deflection Up/Down [°]	120/120
Type of Illumination	Scope-integrated LED illumination

Camera Head [PVK-CP]

Sensor	CMOS
Dimensions HxWxD [mm] (video module, excluding accessories) (overall length)	30 x 42 x 110 2,400
Weight [kg] excluding accessories	0.46
Camera Control	4 multi-control buttons

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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.

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Excellence in Focus