

PENTAX Medical
VIVIDEO™ Videoscope System



VIVIDEO™ System

State-of-the-art innovative technologies provide optimal image quality.

The PENTAX Medical VIVIDEO System delivers the perfect balance between performance, patient comfort, and ease of use. VIVIDEO makes it possible for more practitioners and patients to benefit from high resolution nasopharyngoscopy exams, with a cost-effective endoscopy system designed for facilities seeking to upgrade their imaging capabilities.

See more with high-resolution image quality

- Scope-integrated LED illumination achieves high level of brightness.
- HD output provides a sharp, clear view of structure and detail.

Ensure comfortable examinations

- The unique flexibility of the 3.3 mm insertion tube allows for more comfortable exams.
- The small footprint allows for in-office and bedside exams for clinicians and patient convenience.

Increase clinical efficiency with ease-of-use

- Ergonomic endoscope design and intuitive user interface, provide an enhanced user experience.
- Simple still image and video recording with scope buttons that can be programmed for most frequently used functions.
- Convenient USB stick video recording.



VIVIDEO Video Processor [CP-1000] Specifications

Voltage [V]	100-240
Power frequency [Hz]	50/60
Power [VA]	60
Video Signals	DVI-D interface [digital], VGA interface [analogue]
Control Signals	USB sockets [4 sockets], Remote Output Control
Image Recording Media	USB stick [with FAT32 or Ext3 file system]
Weight [kg]	Approx. 5
Dimensions H x W x D [mm]	75 x 340 x 380
Available format for the setting of the monitor resolution	SXGA [1280x1024@60p], XGA [1024x768@60p], 720p [1280x720@60p], 1080p [1920x1080@30p]

Video Naso-Pharyngo-Laryngoscope [VNL9-CP] Specifications

Direction of view	Forward
Field of view [°]	90
Depth of field [mm]	5-50
Type of illumination	Scope-integrated LED illumination
Tip Deflection Up/Down [°]	120/120
Insertion Tube Diameter [Ø mm]	3.3
Distal End Diameter [Ø mm]	3
Insertion Tube Working Length [mm]	300

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