

# VIVIDEO

## ENT Videoscope Solution

*Performance Beyond Expectation*

**PENTAX**  
MEDICAL



reddot design award  
winner 2015



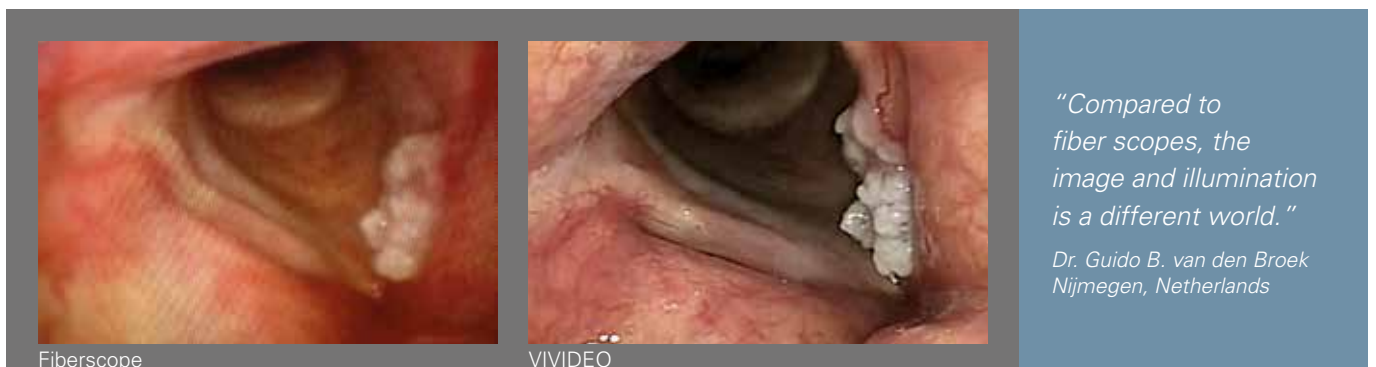


## **VIVIDEO** – The technology breakthrough in ENT solutions

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.



*“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.

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

Gary R. Wood BSc  
London, UK



*"The system is easy to use and easy to handle  
although the body is different."  
"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

## Performance and price efficiency

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



## VIVIDEO Video Processor [CP-1000] Specifications

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 2.0 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] Specifications

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

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