

## The VNL-J10 Scopes

*High-definition and high performance at its best*



The PENTAX Medical VNL-J10 product range offers a complete solution for advanced flexible endoscopy needs.

Used with PENTAX Medical HD video processors equipped with i-scan technology the new VNL series will provide support to both diagnostic as well as therapeutic procedures. The VNL product range can be used in a wide variety of applications in ENT such as FEES examinations and functional video stroboscopy examinations.

Get connected to  
the world of HD



### Advanced assessment

Better orientation and support of diagnosis due to

- latest chip technology
- improved design of distal tip with improved light distribution
- i-scan technology

### Increased patient's comfort

- Smallest outer diameter for better tolerance
- Improved tapering of distal end for optimized insertion

### Enhanced and safe diagnosis

#### High performance diagnostic & therapeutic devices

- New mechanical design of instrument channel for smooth insertion of endoscopic devices
- Bifurcated umbilical cable to allow for stroboscopy

#### Optimized patient and user safety

- Innovative single-use suction control valve design
- STERRAD compatibility

#### Easy endoscope control & excellent ergonomy

- Newly designed control body
- Flexible light guide cable

### DEFINA Scopes

	Routine <b>VNL11-J10</b>	Small <b>VNL8-J10</b>	Therapeutic <b>VNL15-J10</b>
Distal end diameter [mm]	3.5	2.4	4.8
Insertion tube diameter [mm]	3.6	2.9	4.9
Instrument channel diameter [mm]	–	–	2.0
Working length [mm]	300	300	300
Total length [mm]	500	500	575
Angle of view [°]	80	80	80
Focal range [mm]	3-50	3-50	3-50
Angulation up/down [°]	130/130	130/130	130/130

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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.

**PENTAX**  
**MEDICAL**  
Excellence in Focus

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