

## DEFINA EPK-3000 Video Processor

*Premium HD and i-SCAN™ Image Enhancement Functionality in a Compact System*

Brilliant HD Imaging

Advanced Visualization

Efficient and Compact Design



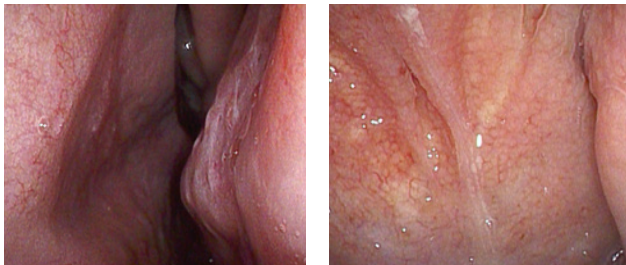
# DEFINA

The DEFINA EPK-3000 offers HD image processing and i-SCAN™ enhancement technology, providing premium functionality in a light and compact system. In conjunction with the J10 Series Naso-Pharyngo-Laryngoscopes, the DEFINA is an optimal platform for in-office assessment and therapeutic procedures.



## Brilliant HD Imaging

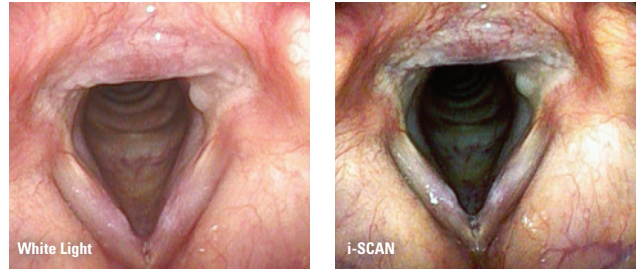
- Vivid, High-Definition images provide sharp and clear visualization of structures and details
- Engineered with super resolution technology for low distortion image processing



Provides sharp, clear, HD images of nasal, pharyngeal, and laryngeal anatomy

## Advanced Visualization

- PENTAX Medical image enhancement technology, i-SCAN, combines Surface Enhancement (SE), Contrast Enhancement (CE), and Tone Enhancement (TE) to highlight topography, edges, and color tones
- i-SCAN enhances visualization of blood vessels and surface anomalies contributing information to patient assessment and treatment planning



i-SCAN image enhancement technology offers three customizable modes — i-SCAN 1, 2, and 3 — that enhance image topography, edges, and color tone highlighting vascularity and surface anomalies.

## Efficient and Compact Design

- Compact, portable design supports clinical offices with limited space
- One-handed white balance contributes to an efficient work flow
- 180° image rotation facilitates easy transition from fiber scopes



## DEFINA EPK-3000 Video Processor

HD video output*	DVI-D
Standard video output	RGB, Y/C, composite
User interface	Touch-button control panel, keyboard
Image Enhanced Endoscopy function	i-SCAN 1, i-SCAN 2, and i-SCAN 3 via quick-access buttons
Light source	150W Xenon
Compatible endoscopes	J10 Series video Naso-Pharyngo-Laryngoscopes
Dimensions (W x H x D / weight)	350 x 180 x 485 mm / 13.0 kg

\*HD image quality in conjunction with J10 endoscopes

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

MK-1083 Rev B