XION
medical

Spectar
Video Nasopharyngoscope XN HD
Flexible high-end video endoscopy

HD
FLEXIBLE

See more than others.
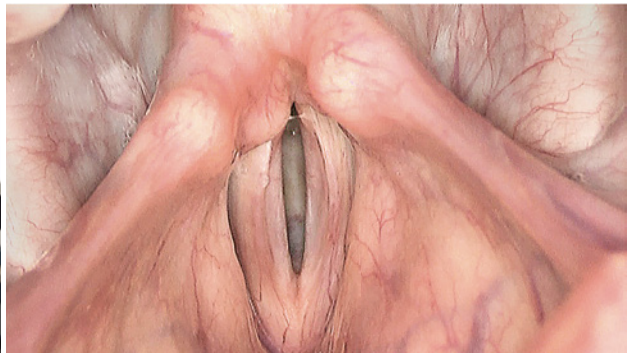
The innovative system concept of the adaptive Spectar camera platform provides the features necessary for using video endoscopes with different sensor resolutions. Besides being able to control 3D and 4K camera heads for surgical applications, the same interface can be used to connect high-resolution, flexible video endoscopes.

With a shaft diameter of just 3.6 mm, the Spectar Video Nasopharyngoscope XN HD delivers true-colour, high-contrast images that are accurate in detail and feature good depth of field.

The high-performance LED integrated in the handle ensures homogeneous illumination of the entire image. A separate light source is no longer needed!

Thanks to the ergonomically angled handle, an image sensor featuring global-shutter technology, and a built-in microphone, the XN HD is equally suitable both for routine use in ENT as well as for laryngeal stroboscopy and swallowing diagnostics.

Impressive image quality and easy handling make the Video Nasopharyngoscope XN HD an indispensable tool in clinical applications.

- Extremely clear, bright, high-contrast, high-resolution images facilitate the exact representation of finest structures
- Electronic magnifications of 1.2 x and 1.5 x are possible
- Integrated LED lighting, no external light source is required
- Excellent, homogeneous illumination of the field of view
- Angled, ergonomically shaped handle for easy handling, symmetrical design for right and left handed operators
- The integrated microphone and global shutter technology make this instrument ideally suited for laryngeal stroboscopy
- Programmable function keys
- Suitable for both machine and manual reprocessing
- Spectar Connector

Technical data	XN HD
Image sensor	CCD
Field of view	80°
Tube diameter	3.6 mm / 3.9 mm distal
Angulation up / down	130° / 130°
Function keys	2 keys, programmable
Stroboscopy	Integrated microphone compatible with XION stroboscopy
Focus range	3 – 50 mm
Minimum bending radius	8 mm
Pull plug connector	Spectar Connector
Type of protection	IP 67
Application class	BF

As part of the XION system

The Video Nasopharyngoscope XN HD can be combined with all XION Spectar systems, from the easily manoeuvrable trolleys for flexible video endoscopy to the highly specialized EndoSTROB or the versatile EndoSURGERY system, which can be used both in ENT as well as in arthroscopy, laparoscopy, hysteroscopy as well as urological endoscopy.

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