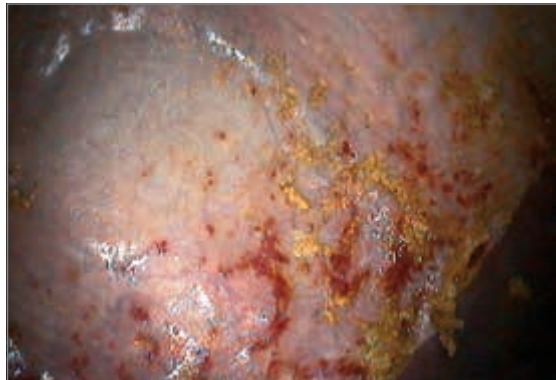


Large Animal Videoendoscopes



Veterinary Videoendoscopes from KARL STORZ – new benchmarks for image quality and versatility



KARL STORZ sets a new benchmark for image quality. The application of the latest innovations in digital technology, high-resolution CCD chips and improved lens systems realize a unique grade of image sharpness in endoscopy. By using two light carriers positioned opposite each other, together with an intelligent digital processor technique, a uniform image brightness is realized, even under difficult lighting conditions.

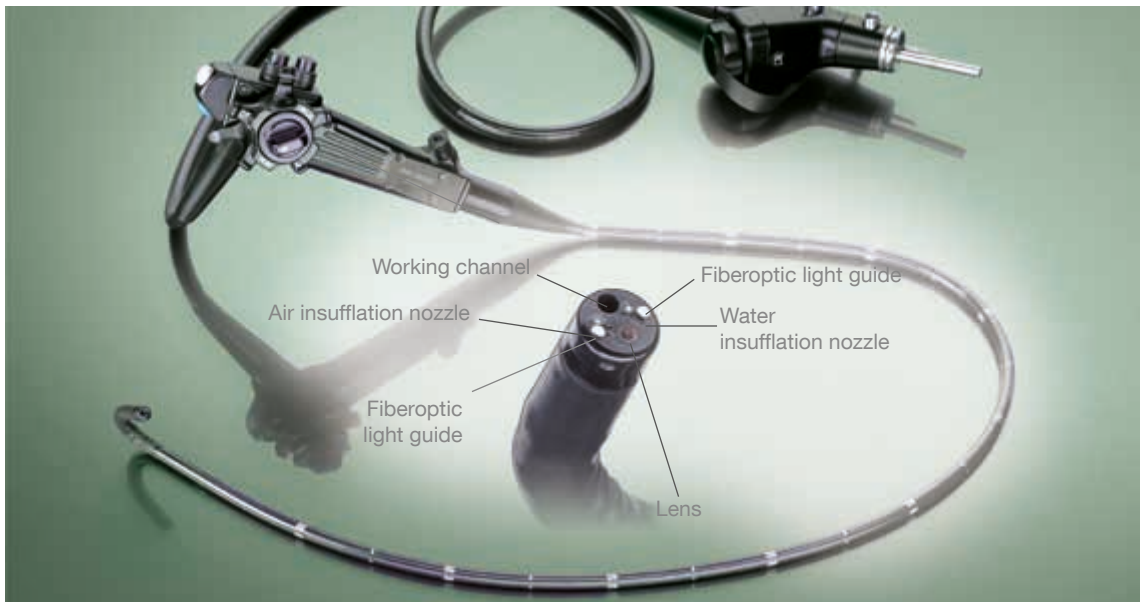
Available in a variety of sizes, KARL STORZ multipurpose veterinary videoendoscopes are ideal for numerous large animal applications: Gastroscopy, esophagoscopy, tracheoscopy, hysteroscopy, urethrocystoscopy, rhinoscopy, pharyngoscopy and laryngoscopy

Special features:

- High resolution, true color images
- Large depth of field 2-200 mm
- Durable technology
- Uniform image brightness, even under difficult lighting conditions
- 140° wide angle telescopes with high light transmitting capacity
- Enhanced control, easy to operate
- Optimal position of control functions
- Graduated, torsion-proof insertion sheath with different degrees of flexibility
- Optimal instrument passing, even at extreme angles
- Robust supply sheath with Standard connections

Large Animal Videoendoscopes

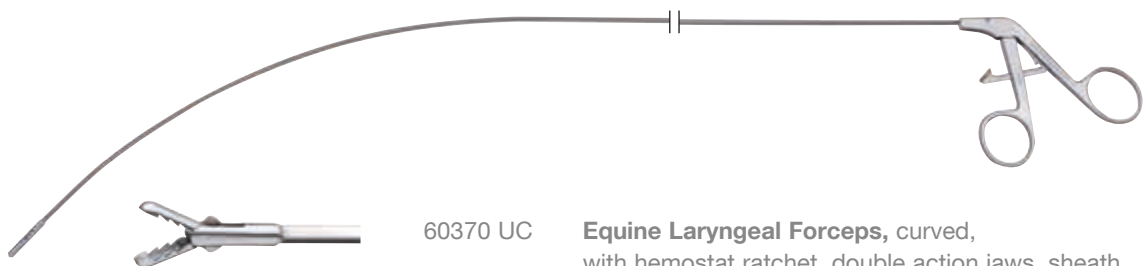
versatile, robust, user-friendly



Flexible Videoendoscopes	Sheath Diameter	Work. length	Work. channel Diameter	Angulation		
				up	down	left/right
60914 PKS / NKS	9.7 mm	1400 mm	2.8 mm	180°/200°	100°	120°
60118 PKS / NKS	10.4 mm	1800 mm	2.8 mm	180°/200°	100°	120°
60125 PKS / NKS	10.4 mm	2500 mm	2.8 mm	180°/200°	100°	120°
60130 PKS / NKS	10.4 mm	3000 mm	2.8 mm	180°/200°	100°	120°
60332 PKS / NKS	13 mm	3250 mm	3.4 mm	180°/200°	140°	120°

Equine Laryngeal Forceps

for use alongside videoendoscope



60370 UC

Equine Laryngeal Forceps, curved, with hemostat ratchet, double action jaws, sheath diameter 2.5 mm, jaw width 4 mm, length 60 cm

For reusable and disposable instruments see catalog VETERINARY ENDOSCOPY - LARGE ANIMALS.

One of the smallest video endoscopy towers in the world



Video processor and XENON light source

Video processor

The design of the KARL STORZ video processors is based on the newest digital technology. The noise-free images have improved resolution and therefore allow visualization of even the finest tissue structures. The significantly improved color reproduction permits an image quality unparalleled in flexible endoscopy. An optionally available camera head can be connected to any flexible fiber endoscope or rigid endoscope.



Special features:

- High resolution
- Easy operation
- High light sensitivity
- Individual contrast and brightness enhancement
- White balance with storage function
- Freeze image function
- Simple documentation via the AIDA™ system

XENON light source

The KARL STORZ XENON 100 light source is quiet, easy to operate and offers outstanding light delivery in a compact design. It contains an adjustable insufflation pump, which meets the highest hygienic requirements thanks to an air filter which can be replaced effortlessly. The inside lamp can also be easily replaced in few steps. The KARL STORZ XENON light source is also suitable for use with rigid endoscopes and fiberscopes.

Special features:

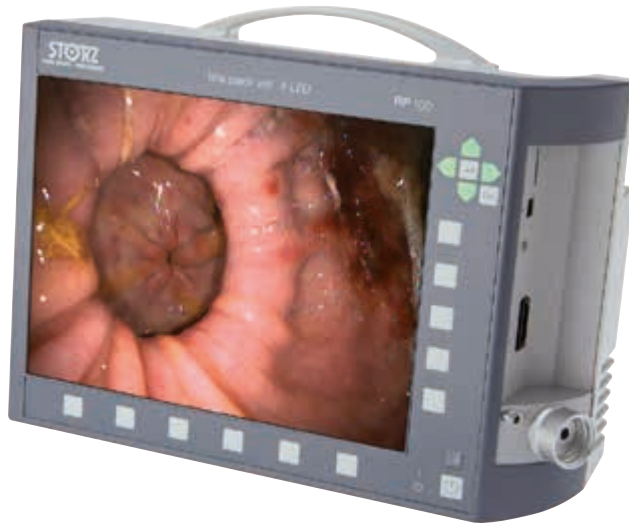
- Optimal light efficiency
- Continuously adjustable light intensity
- Powerful ventilation with low noise level
- No overheating of environment
- Special diaphragm focuses the light onto the field of view
- New dielectric heat protection filter improves light efficiency by around 20 %
- Problem-free lamp replacement
- Integrated insufflation pump
- High light intensity

Mobile Endoscopic Imaging System

Five devices, one compact unit

This high-performance, all-in-one unit integrates every component necessary for endoscopic imaging: camera, light source, monitor, insufflation pump and image capture.

The TELE PACK VET X LED is compatible with all types of endoscopes, including videoendoscopes, rigid telescopes, fiberscopes and exoscopes.



RP 100 S1

TELE PACK VET X LED, endoscopic video unit for use with all KARL STORZ TELECAM one-chip camera heads, veterinary video camera heads and video endoscopes, with integrated insufflation pump, incl. LED light source similar to Xenon technology, with integrated digital Image Processing Module, 15" LCD TFT monitor with LED backlight, USB/SD memory module, color systems PAL/NTSC, power supply 100-240 VAC, 50/60 Hz

including:

USB Flash Drive, 32 GB

Mains Cord

Mains Cord, US plug

Case

RP 100 S2

Same, without case

For optional accessories see ENDOWORLD® VET 36, TELE PACK VET X LED

Camera Head



20 2120 30
20 2121 30

PAL
NTSC

TELECAM
One-Chip Camera Head

color systems PAL/NTSC, soakable, gas-sterilizable, with integrated Parfocal Zoom Lens, $f = 25\text{-}50\text{ mm}$, (2x), 2 freely programmable camera head buttons

For other camera head options, see ENDOWORLD® VET 36, TELE PACK VET X LED

Fiber Optic Light Cable



69495 NA **Fiber Optic Light Cable**, with straight connector, diameter 3.5 mm, length 230 cm

Adaptor



495 KS **Adaptor**, for standard KARL STORZ fiber optic light cable (except 495 NCS)



THE DIAMOND STANDARD

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