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 passaging, even at extreme angles
- Robust supply sheath with Standard connections
Large Animal Videoendoscopes
versatile, robust, user-friendly

Equine Laryngeal Forceps
for use alongside videoendoscope

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<th>Flexible Videoendoscopes</th>
<th>Sheath Diameter</th>
<th>Work. length</th>
<th>Work. channel Diameter</th>
<th>Angulation up</th>
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<tr>
<td>60914 PKSK / NKS</td>
<td>9.7 mm</td>
<td>1400 mm</td>
<td>2.8 mm</td>
<td>180°/200°</td>
<td>100°</td>
<td>120°</td>
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<tr>
<td>60118 PKSK / NKS</td>
<td>10.4 mm</td>
<td>1800 mm</td>
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<td>180°/200°</td>
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<td>2500 mm</td>
<td>2.8 mm</td>
<td>180°/200°</td>
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<tr>
<td>60130 PKSK / NKS</td>
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<td>2.8 mm</td>
<td>180°/200°</td>
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<td>120°</td>
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<tr>
<td>60332 PKSK / NKS</td>
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<td>3250 mm</td>
<td>3.4 mm</td>
<td>180°/200°</td>
<td>140°</td>
<td>120°</td>
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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

![Camera Head Image]

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

Fiber Optic Light Cable

![Fiber Optic Light Cable Image]

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

Adaptor

![Adaptor Image]

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

Check out our schedule of upcoming hands-on training courses at http://go.karlstorz.com/eventsVET