

veterinary technology for life

Eickemeyer®

www.eickemeyer.co.uk

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Experience Endoscopy



EICKVIEW 4-IN-1 ENDOSCOPY MONITOR

The EickView 4-in-1 Monitor is a real all-rounder for endoscopy. The device combines a large 22" Full HD Display, a high-resolution CCD Camera, a powerful LED Light Source and digital image data storage in an easy-to-use and robust system.

- ▶ Large 22" Full HD Screen with 1,920 x 1,080 pixels
- ▶ High-resolution Full HD Camera with 1,920 x 1,080 pixels
- ▶ Zoom Adaptor for setting the focal length and focus
- ▶ Powerful LED Cold Light Source with 490,000 lux light intensity
- ▶ Length of fibre optic cable: 2.8 m
- ▶ Integrated image data storage on SD card
- ▶ Recording formats: MP4, JPG
- ▶ HDMI output
- ▶ Incl. remote control
- ▶ Dimensions (in cm): W 56 x H 38 x D 15
- ▶ Weight: 15 kg

306105



LED/HD MULTI-FUNCTIONAL VIDEO UNIT

This compact video unit combines a high resolution, folding monitor, robust camera head with a TV adaptor and a bright LED Light Source all-in-one portable device. It allows videos to be recorded in high definition which makes it the ideal starter model, especially for veterinary ENT applications.

- ▶ For rigid endoscopes
- ▶ Videos can be stored on an USB stick
- ▶ Mains and battery operation (4 h)
- ▶ Incl. foot pedal

Monitor Technical Specifications

- ▶ 10" (25.4 cm) LCD Monitor
- ▶ Resolution: 1,280 x 800 pixels

LED Light Source Specifications

- ▶ Brightness: $\geq 195,000$ Lux
- ▶ Colour Temperature: $\geq 6,500$ Kelvin (for natural white light)

Camera Head Specifications

- ▶ 1/3 CCD Camera
- ▶ Resolution: 795 x 596 Pixel (PAL), 811 x 508 pixel (NTSC)
- ▶ 700 hertz (Lines)

308185



LAPAROSCOPY SET FOR DOGS AND CATS

**ORDER
ONLINE**
www.eickemeyer.co.uk

Minimally invasive surgery has become the “gold standard” in veterinary medicine. You will be well equipped to handle sensitive tissue very carefully with our Laparoscopy Set for Dogs and Cats. This set enables you to perform minimally invasive interventions in the areas of the adrenal glands, the gallbladder, the lungs, the intestines, the mediastinum and the reproductive tract.

EickView 4-in-1 Endoscopy Monitor

- ▶ With integrated CCD Camera, LED Light Source and Light Guide Cable (see page 2)

306105

Laparoscopy Endoscope

- ▶ 30°
- ▶ Ø 5 mm
- ▶ Length: 328 mm

305004

Laparoscopy Cannula (3x in a set)

- ▶ Ball valve with Luer lock connection for suction and insufflation
- ▶ Threaded shaft
- ▶ Inner Ø: 5.5 mm

30495000

Laparoscopy Safety Trocar, Ø 5.5 mm (3x in a set)

- ▶ Length: 16 cm

30495031

Veress Insufflation Cannula, Ø 2 mm

- ▶ Length: 10 cm

305002

Universal Forceps with Plastic Handle, Ø 5 mm

- ▶ Rotatable, with connection for monopolar coagulation
- ▶ Length: 36 cm

30495016

Bipolar Coagulation-Cutting Forceps EickCut

- ▶ Working length: 32 cm
- ▶ Autoclavable
- ▶ Exchangeable blade

30495013

Bipolar Coagulation-Cutting Forceps Blades (5 per pack)

- ▶ Single use

30495014

CO₂ Insufflator

- ▶ Variable Insufflator pressure: 5 – 25 mmHg
- ▶ 3 adjustable flow rates: 10 l/min; 20 l/min; 30 l/min

305261

EickTron Electrosurgical Unit 160 W

- ▶ Very versatile – monopolar and bipolar
- ▶ Very easy to use due to microprocessor control
- ▶ Power can be regulated via foot pedal or hand switch
- ▶ Max. Output: 160 W (cut), 100 W (coagulate), 60 W (bipolar)
- ▶ Dimensions (in cm): H 10.4 x B 25.4 x T 28.8

323135

Bipolar Adaptor

- ▶ For 323135 EickTron 160 W

323139

Bipolar Forceps Cable

- ▶ For instruments with Euro flat plug
- ▶ For bipolar forceps

323106

Complete Set

306033

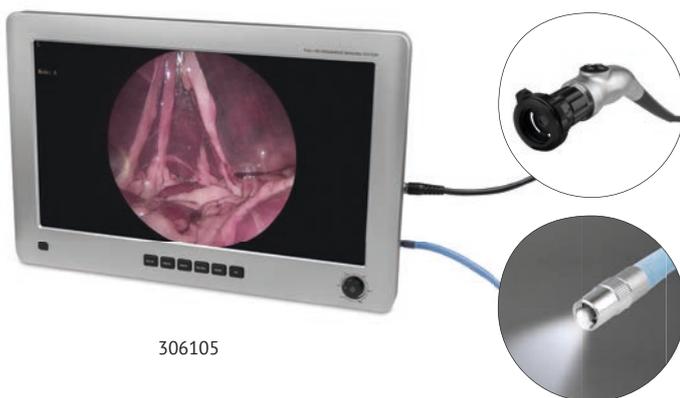
Endoscopy Trolley (optional)

306160

Slotted Knot Pusher (optional)

- ▶ Length: 330 mm, Ø 4.5 mm

305040



306105



30495000



305004



305002



30495016



30495013



30495014



323106



30495013



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305261



323135

EICKCUT BIPOLAR COAGULATION-CUTTING FORCEPS

The EickCut Bipolar Coagulation and Cutting Forceps is the product of a symbiosis between coagulation forceps and cutting forceps. The unique feature of the EickCut is that it is not designed for single use like other instruments previously known on the market, the EickCut is reusable. It can be completely dismantled and autoclaved. Only the cutting blades will need to be replaced from time to time. The EickCut forceps can be connected to all common electrosurgery devices.

- ▶ Outer diameter: 5 mm
- ▶ Working length: 32 cm
- ▶ 360° rotatable shaft
- ▶ Bipolar euro plug
- ▶ Plastic handle
- ▶ Autoclavable
- ▶ Exchangeable blade

30495013

Bipolar Coagulation-Cutting Forceps Blades

- ▶ Single use
- ▶ 5 per pack

30495014



EICKEMEYER® LAPAROSCOPY POSITIONER

The EICKEMEYER® Laparoscopy Positioner enables greater visualisation as the patient can be rotated. The rotation helps major abdominal organs to fall away from the body wall, leaving the ovary in plain view and ready for removal.

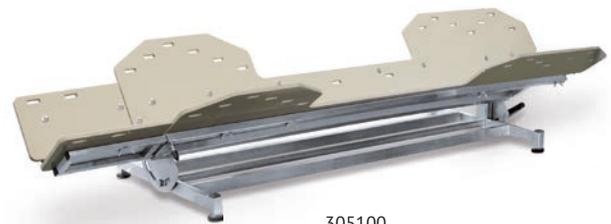
Features

- ▶ Tilt and secure patient in different steps both left and right
- ▶ Easy to assemble and disassemble
- ▶ Easy to clean

EICKEMEYER® Laparoscopy Positioner (Dogs)

- ▶ Length: 136 cm

305100



EICKEMEYER® Laparoscopy Positioner (Cats)

- ▶ Features ability to tilt at a greater angle for small patients
- ▶ Dimensions (in cm): L 73 x W 28.5 x H 23

305110



EICKVIEW COMPACT ENDOSCOPE SET

**ORDER
ONLINE**
www.eickemeyer.co.uk

The specially developed EickView Compact Endoscope provides the perfect solution for rhinoscopy, tracheoscopy and vaginoscopy in small animals due to its small diameter (3.8 mm) and integrated working channel.

- ▶ Highly mobile
- ▶ Smooth and minimally invasive distal end
- ▶ Integrated working channel Ø 1.3 mm
- ▶ Outer diameter: 3.8 mm
- ▶ Working length 14 cm
- ▶ Viewing angle: 30°
- ▶ Opening angle 90° (wide-angle)
- ▶ Foreign body forceps Ø 1 mm, L 25 cm
- ▶ Attachable LED Light Source
- ▶ Long battery life and spare battery with an operating time of 4 hours each
- ▶ 3 Adjustable light levels
- ▶ Stopcocks: two integrated stopcocks allow steady insufflation and irrigation
- ▶ Connection: STORZ, WOLF or ACMI connectors
- ▶ Eyepiece: DIN ocular allows the connection of all standard C-mount cameras
- ▶ Set includes: EickView Compact endoscope incl. fitted otoscopy protection aid, portable LED light source incl. charger, foreign body forceps, spare battery, 2 cleaning brushes, padded carrying case

306122



EICKVIEW ULTRA COMPACT ENDOSCOPE SET

The EickView Ultra Compact is the new generation of multifunctional rigid endoscopes. It is ideal for all ENT applications as well as tracheo- and vaginoscopies with its 3.0 mm diameter.

- ▶ Smooth and minimally invasive distal end by fusion of endoscope and sheath
- ▶ No dirt deposits in the distal end
- ▶ Small outer diameter allows easy access
- ▶ Integrated working channel enables the removal of foreign bodies and biopsies
- ▶ Integrated working channel Ø 1.3 mm
- ▶ Outer diameter: 3.0 mm
- ▶ Working length: 11 cm
- ▶ Viewing angle: 0°
- ▶ Opening angle: 90° (wide-angle)
- ▶ Endoscope can be cold sterilised
- ▶ Stopcocks: two integrated stopcocks allow steady insufflation and irrigation
- ▶ Set includes: EickView Ultra Compact endoscope, portable LED light source incl. charger, foreign body forceps, spare battery, 2 cleaning brushes, padded carrying case

306112



EICKVIEW HD VIDEO ENDOSCOPES

You can now combine the new EickView HD Video Endoscope System according to your wishes and requirements.

EickView HD Video Processor

The EickView HD Video Processor is the central hub of your video endoscope system. The powerful LED light source enables optimal illumination in any position. Various settings on the video processor allow you to adapt the image quality to your needs. The new HbE mode enables an improved display of vessels. Still images can easily be saved directly to a USB storage medium. The image data can be transferred to an existing PC or Laptop.

306167

EickView HD Video Endoscopes

Due to further improved video chips, the EickView HD Video Endoscopes deliver even more brilliant images. The main areas of application are bronchoscopy and gastroscopy. Due to the large number of available scope sizes, they are suitable for all applications in small animals and equine.

Technical specifications

- ▶ Viewing direction: 0°
- ▶ Distal end contains 1 CMOS camera chip, 2 light guides, working channel, lens rinsing nozzle
- ▶ Scope of delivery: EickView video endoscope, pressure tester, 2 cleaning brushes, cleaning set, carrying case

EickView PRO HD Upgrade

The EickView PRO HD Upgrade turns the HD Video Processor into a stand-alone and mobile endoscopy unit. Furthermore it opens access to other endoscopic disciplines such as arthroscopy, rhinoscopy, otoscopy, etc. The foldable and rotatable Full HD Touch Screen Tablet provides greater functionality because the tablet can not only be used to view images and videos but also for recording, storage and editing. Further advantages of the upgrade are the easy to use imaging software, a keyboard and mouse for easy patient and image management as well as a USB hub for connecting an optional USB endoscopy camera.

30616701



EickView HD Video Endoscopes							
Item No.	Description	Working length	Outer Ø	Working channel	Depth of field	Field of view	Deflection
306177	EickView 60 HD Endoscope	60 cm	3.5 mm	1.2 mm	3–50 mm	120°	up/down 160° / 130° left/right 0°
306178	EickView 100 HD Endoscope	100 cm	5.8 mm	2.0 mm	3–50 mm	120°	up/down 210° / 90° left/right 100°
306168	EickView 150 HD Endoscope	150 cm	8.5 mm	2.0 mm	5–100 mm	≥ 140°	up/down 210° / 90° left/right 100°
306169	EickView 150L HD Endoscope	150 cm	9.2 mm	2.8 mm	5–100 mm	≥ 140°	up/down 210° / 90° left/right 100°
306170	EickView 300 HD Endoscope	300 cm	13.0 mm	3.2 mm	5–100 mm	≥ 140°	up/down 210° / 90° left/right 100°

Due to their extremely compact dimensions, the EickView LED Video Endoscopes are the perfect solution for broncho-, gastro-, rhino-, tracheo-, uretero- and vaginoscopy in dogs and cats and for the examination of the upper respiratory tract in horses. The devices work independently, as the powerful LED light source and the high resolution camera of the stand-alone systems are integrated in the distal end of the endoscopes. In addition, the folding 3.5" monitor allows both, direct video and image playback as well as storage via SD card. Furthermore the EickView LED Video Endoscopes can be connected to a separate monitor.

Technical specifications

- ▶ Folding 3.5" monitor for video and picture playback
- ▶ Recording and archiving on integrated SD card
- ▶ File formats: JPG, AVI
- ▶ Integrated powerful LED light source
- ▶ Rechargeable Battery with up to 3 hours of operation
- ▶ USB port and video out
- ▶ Depth of field: 5 – 80 mm
- ▶ Direction of view: 0°
- ▶ Field of view: 110°



306166

EickView portable LED Video Endoscopes					
Item No.	Description	Working length	Outer Ø	Working channel	Deflection
306009	EickView 60S Endoscope	60 cm	3.3 mm	1.2 mm	up 180° down 130°
306011	EickView 60 Endoscope	60 cm	4.2 mm	1.3 mm	up 180° down 130°
306010	EickView 70 Endoscope	70 cm	6.0 mm	2.0 mm	up 180° down 130°
306166	EickView 100E Endoscope	100 cm	8.0 mm	2.8 mm	up 150° down 130°
306164	EickView 150E Endoscope	150 cm	8.0 mm	2.8 mm	up 130° down 130°

ACCESSORIES EICKVIEW ENDOSCOPES

		EickView 60/60S/60 HD	EickView 70	EickView 100 HD/150 HD	EickView 100E/150E/150L HD	EickView 300 HD
Biopsy Forceps	Item No.	306311	306314	306318	306316	306330
	Length (cm)	120	120	230	230	350
	Ø (mm)	1.0	1.8	1.8	2.3	2.3
Alligator Forceps	Item No.	306211	306214	306217	306216	306230
	Length (cm)	120	120	230	230	350
	Ø (mm)	1.0	1.8	1.8	2.4	2.4
Grasping Forceps	Item No.	306340	306346	306342	306343	306344
	Length (cm)	120	120	230	230	350
	Ø (mm)	1.0	1.8	1.8	2.3	2.3
Rat Tooth Forceps	Item No.	306431	306435	306434	306432	306433
	Length (cm)	120	120	230	230	350
	Ø (mm)	1.0	1.8	1.8	2.3	2.3
Basket Retrieval Device	Item No.	306336	306332	306331	306329	306339
	Length (cm)	120	120	230	230	350
	Ø (mm)	1.0	2	2.0	2.3	2.6
	Basket size (mm)	25	50	90	90	90
	No. of filaments	4	6	6	6	6
Polypectomy Snare	Item No.		306426	306422	306423	306424
	Length (cm)		120	230	230	350
	Ø (mm)		1.8	1.8	2.4	2.4
Cytology Brush	Item No.	306415	306416	306417	306418	306419
	Length (cm)	120	160	230	230	350
	Ø (mm)	1.0	1.8	1.8	2.6	3.0
Cleaning Brush	Item No.	306444	306440	306441	306442	306443
	Length (cm)	120	160	230	230	350
	Ø (mm)	2.2	3.0	3.0	5.0	7.0
Suction Catheter	Item No.	306353	30610304	306352	306352	
	Length (cm)	100	100	350	350	
	Ø (mm)	1.1	1.7	1.8	1.8	



306311



306211



306340



306336



306415