Laparoscopy and Thoracoscopy in Small Animals
Laparoscopy and Thoracoscopy in Dogs and Cats

The 5 mm HOPKINS® telescope from KARL STORZ provides the small animal practitioner with bright, enlarged views of all abdominal and thoracic organs through a tiny incision.

Biopsy and/or aspiration of the following organs can be achieved: liver, kidney, pancreas, spleen, gall bladder, lymph nodes, lung and gastrointestinal tract.

Fig. 1
Adrenal gland

Fig. 2
Cirrhotic liver

Fig. 3
Cryptorchid testicle

Fig. 4
Feline gallbladder: hepatic lipidosis

Fig. 5
Laparoscopic-assisted gastropexy

Fig. 6
Pericardial resection

Fig. 7
Liver biopsy

Fig. 8
Pancreatic biopsy

Fig. 9
Thoracic mesothelioma

Fig. 10
Urinary bladder

Endoscopic photographs courtesy of Dr. David Twedt, Colorado State University.
Ancillary instrumentation, such as biopsy forceps, graspers and scissors may be placed through additional 5 mm portals. This allows not only documentation and biopsy of abnormalities, but also a number of therapeutic minimally invasive surgical interventions including the following:

- Cryptorchid castration
- Prophylactic gastropexy
- Ovariohysterectomie
- Cystotomy
- Jejunostomy/gastrostomy tube placement
- Adrenalectomy
- Pericardectomy
- Partial lung lobectomy
- Nephrectomy
- Insulinoma removal
- Partial pancreatectomy
- Resolution of gastric dilatation with volvulus
- Lap-assisted cystostomy
- Lap-assisted cystopexy

Laparoscopy and thoracoscopy will vastly improve your diagnostic and surgical accuracy, while reducing patient recovery time and improving client satisfaction.
HOPKINS® Laparoscopes/Thoracoscopes

Multiple Puncture Approach
Telescopes, diameter 5 mm
Trocars size 6 mm

HOPKINS® Straight Forward Telescope 0°,
enlarged view, diameter 5 mm, length 29 cm,
autoclavable, fiber optic light transmission
incorporated, color code: green

HOPKINS® Forward-Oblique Telescope 30°,
enlarged view, diameter 5 mm, length 29 cm,
autoclavable, fiber optic light transmission
incorporated, color code: red

TERNAMIAN EndoTIP Cannula with Multifunctional Valve

TERNAMIAN ENDOTIP Cannula, size 6 mm,
color code: black, including:
Cannula, with thread and rotatable insufflation
stopcock, working length 8.5 cm
Multifunctional Valve
Seal Set, 50/4
Mandrel, for opening automatic valves

Same, size 11 mm, working length 10.5 cm

Reducer, 11/5 mm
Trocar with multifunctional valve

62160 WZ  Trocar, size 6 mm,  
color code: black-white  
including:  
**Trocar only**, with pyramidal tip  
**Cannula**, without valve, with insufflation stopcock,  
working length 8.5 cm  
**Multifunctional Valve**, size 6 mm

62103 WZ  *Same*, size 11 mm

**For HASSON Technique**
To establish pneumoperitoneum without the use of a VERESS needle or sharp trocar

30160 C3  **Ribbed Cone**, with 2 discs for fixation of sutures,  
for trocars size 6 mm,  
color code: black

30160 X  **Trocar only**, with blunt tip
Diagnostic Instruments

62175 T  **Palpation Probe**, with cm-markings, size 5 mm, length 36 cm

66321 DB  **CLICKLINE Dissecting and Biopsy Forceps**, rotating, dismantling, with connector pin for unipolar coagulation, with Luer-Lock irrigation connector for cleaning, single action jaws, size 5 mm, length 36 cm including:
- Plastic Handle, without ratchet
- Metal Outer Sheath, insulated
- Forceps Insert

66323 ML  **CLICKLINE Dissecting and Grasping Forceps**, rotating, dismantling, with connector pin for unipolar coagulation, with Luer-Lock irrigation connector for cleaning, double action jaws, long, size 5 mm, length 36 cm including:
- Plastic Handle, with hemostat style ratchet
- Metal Outer Sheath, insulated
- Forceps Insert

Suture, Ligature

66321 EH  **CLICKLINE Hook Scissors**, rotating, dismantling, with connector pin for unipolar coagulation, with Luer-Lock irrigation connector for cleaning, single action jaws, size 5 mm, length 36 cm including:
- Plastic Handle, without ratchet
- Metal Outer Sheath, insulated
- Scissors Insert

26172 AE  **Endo-Loop Ligature**, with ROEDER knot, for bleeding stumps, with absorbable synthetic suture, for single use, sterile, USP 0, size 3 mm, length 33 cm, package of 12

26596 SK  **KÖCKERLING Knot Tier**, for extracorporeal knotting, size 5 mm, length 36 cm

For instruments in longer and shorter versions, see catalog Veterinary Endoscopy, Small Animals.
Surgical Instruments

66323 BA  
**CLICKLINE BABCOCK Grasping Forceps**, rotating, dismantling, with connector pin for unipolar coagulation, with LUER-Lock irrigation connector for cleaning, single action jaws, atraumatic, with multiple teeth, fenestrated, size 5 mm, length 36 cm  
including:  
Plastic Handle, with hemostat style ratchet  
Metal Outer Sheath, insulated  
Forceps Insert

33321 FG  
**CLICKLINE Grasping Forceps**, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with LUER-Lock irrigation connector for cleaning, double action jaws, atraumatic, size 5 mm, length 36 cm,  
including:  
Plastic Handle, without ratchet  
Metal Outer Sheath, insulated  
Forceps Insert

66321 MW  
**CLICKLINE Scissors**, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with LUER-Lock irrigation connector for cleaning, double action jaws, serrated, curved, conical, size 5 mm, length 36 cm  
including:  
Plastic Handle, without ratchet  
Metal Outer Sheath, insulated  
Scissors Insert

For instruments in longer and shorter versions, see catalog Veterinary Endoscopy, Small Animals.
66351 DN **ROBI PLUS**, rotating, with connector pin for bipolar coagulation, with integrated cutting function, single action jaws, size 5 mm, length 36 cm
including:
- **Ring Handle**, bipolar, with activator for cutting function
- **Outer Sheath**, insulated
- **Knife Sheath**
- **Forceps Insert**
- **Knife Blade**, package of 6

66451 DN Same, length 42 cm

66100 **Knife Blade**, package of 6, for use with Bipolar Instruments 66351 DN and 66451 DN

33533 DU **CLICKLINE DUVAL Grasping Forceps**, rotating, dismantling, without connector pin for unipolar coagulation, with irrigation connection for cleaning, double action jaws, size 10 mm, length 36 cm
including:
- **Metal Handle**, with hemostat style ratchet
- **Outer Sheath**, insulated
- **Forceps Insert**

For instruments in longer and shorter versions, see catalog Veterinary Endoscopy, Small Animals.
For instruments in longer and shorter versions, see catalog Veterinary Endoscopy, Small Animals.

33326 R
CLICKLINE Dissecting and Grasping Forceps, rotating, dismantling, insulated, with connector pin for unipolar coagulation, double action jaws, right angled, size 5 mm, length 36 cm
including:
Plastic Handle, with disengageable ratchet
Outer Sheath, insulated
Forceps Insert

33541 RG
Same, size 10 mm,
Metal Handle, with disengageable ratchet

30623 F
Fan Retractor, dismantling, distendable, size 5 mm, length 36 cm

30623 FP
Same, size 10 mm
**Suction and Irrigation Tubes**

- **37360 LH** Suction and Irrigation Tube, with lateral holes, size 5 mm, length 36 cm, for use with suction and irrigation handles

- **37370 SC** Coagulating and Dissecting Electrode, with suction channel, insulated sheath, with connector pin for unipolar coagulation, size 5 mm, length 36 cm

- **37370 DL** Same, L-shaped

- **26173 BN** Suction and Irrigation Tube, with lateral holes, with two-way stopcock for single-hand control, size 5 mm, length 36 cm

**Optional Suction Tube Accessories**

- **30804** Handle with Trumpet Valve, for suction or irrigation, autoclavable, for use with 5 mm coagulating suction tubes and 5 mm suction and irrigation tubes

- **20300042** Silicone Tubing Set, for suction, sterilizable
Insufflation

624325 01 CO₂ ENDO-ARTHROFLATOR-VET,
power supply 100 – 240 VAC, 50/60 Hz,
including:
Silicone Tubing Set, sterilizable
Universal Wrench
Gas Filter*, sterile, package of 10

The pressure hose and CO₂ bottles must be ordered separately

62120 J VERESS Pneumoperitoneum Needle,
with spring-loaded blunt stylet, LUER-Lock,
autoclavable, diameter 2.1 mm, length 10 cm

Electrosurgical Unit

205308 01 AUTOCON® II 80,
power supply 100 – 240 VAC, 50/60 Hz,
including:
Mains Cord

200178 34 Two-Pedal Footswitch, digital, one-stage,
for use with AUTOCON® II 80

26005 M Unipolar High Frequency Cord, length 300 cm

26176 LE Bipolar High Frequency Cord, length 300 cm

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E-Mail: info@mtp-tut.com, www.mtp-tut.com
Suction and Irrigation Device

The VETPUMP® 2 suction and irrigation device makes abdominal and thoracic lavage easier than ever before.

More powerful, more precise and safer than other units, the VETPUMP® 2 is the ultimate device for flushing and suction during otoscopy, gastroscopy, laparoscopy and more.
VETPUMP® 2 Accessories for Abdominal / Thoracic Lavage

- **693200 33** Silicone Tubing Set, irrigation-suction from unit to bottles, autoclavable

- **69811** Instrument Tubing Set, to connect VETPUMP® 2 bottles to Handle 37112 A

- **37112 A** Handle, straight, with clamping valve, for suction and irrigation, autoclavable, for use with 5 and 10 mm suction and irrigation tubes

- **69811 LAP** Adaptor, for use with Suction and Irrigation Handle 37112 A plus Instrument Tubing Set 69811, package of 5

- **031121-10** Gas Filter, for single use, with male LUER-lock connector for attachment to irrigation connector on unit, sterile, package of 10

mtp medical technical promotion gmbh, take-off GewerbePark 46, 78579 Neuhausen ob Eck/Germany, Tel.: +49 (0)7467 94504-0, Fax: +49 (0)7467 94504-99, E-Mail: info@mtp-tut.com, www.mtp-tut.com
VETPUMP® 2
System Components

** Remove black plastic fitting from Tubing Set 69811 and replace with Adaptor 69811 LAP.

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Notes

It is recommended to check the suitability of the product for the intended procedure prior to use.

Consent to receive electronic information

☐ Yes, I agree to receive future information by email at the following address:

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