Miniature Laparoscopy
For animals less than 10 kg
Faster Recovery and Healing

An essential instrument set for any zoo, lab animal or pet veterinarian  
– less traumatic than ever!

Fields of application

- ovariectomy / ovariohysterectomy
- rabbit oophorectomy
- avian castration
- avian salpingohysterectomy
- chelonian oophorectomy
- exploratory laparoscopy in cats, puppies, ferrets and rabbits
- large liver biopsy in cats, puppies and birds
- avian airsacculitis debridement (e.g. aspergillosis)
- lap-assisted cystoscopy
- lap-assisted enterectomy / enterotomy
- enterostomy tube placement
- abscess / granuloma / tumor resection

Photo legend: (Clockwise from top)
1. Enlarged mesenteric lymph node-lymphoma
2. Endoscope assisted ovariectomy in turtle
3. Feline cholangitis
4. Iguana castration
5. Pigeon salpingohysterectomy
6. Hepatic lipidosis

Photos 1, 3, 6, courtesy of Dr. David Twedt, Colorado State University / Photos 2, 4, 5, courtesy of Dr. Stephen Divers, University of Georgia
Miniature Laparoscopy
For animals less than 10 kg

Take advantage of the new 3 mm HOPKINS® telescope and instruments from KARL STORZ for bright, enlarged views in smaller patients such as cats, puppies, ferrets, birds, small mammals and reptiles. Or expand the capabilities of your 2.7 mm multi-purpose rigid telescope, by adding light-weight miniature trocars and instruments for multiple puncture surgical procedures.

Telescope, 3 mm enlarged view

HOPKINS® Straight Forward Telescope 0°,
enlarged view, diameter 3 mm, length 14 cm, autoclavable,
fiber optic light transmission incorporated,
color code: green

Multi-Purpose Rigid Telescope, 2.7 mm

HOPKINS® Forward-Oblique Telescope 30°,
enlarged view, diameter 2.7 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated,
color code: red

Examination and Protection Sheath,
diameter 3.5 mm, working length 17 cm,
for use with HOPKINS® Telescope 64029 BA
Trocar, 3.5 mm, for use with 3 mm telescopes and instruments

62114 GK  Trocar, size 3.5 mm, color code: green including:
Cannula, with outer thread, working length 5 cm,
with LUER-Lock connector for insufflation
Trocar only, with pyramidal tip
Silicone Leaflet Valve

Trocar, 3.9 mm, for use with Telescope 64029 BA
and Protection Sheath 64018 US

62117 GK  Trocar, size 3.9 mm, color code: red including:
Cannula, with outer thread, working length 5 cm,
with LUER-Lock connector for insufflation
Trocar only, with pyramidal tip
Silicone Leaflet Valve

Palpation Probes, 3 mm

26167 TS  Palpation Probe, with cm-markings, size 3 mm, length 20 cm

26167 T   Palpation Probe, with cm-markings, size 3 mm, length 30 cm
## Forceps and Scissors

**CLICKLINE** – rotational, can be dismantled, with Connector Pin for Unipolar Coagulation

Size 3 mm, length 20 cm, Multiple puncture approach
Operating instruments, length 20 cm, for use with trocar size 3.5 mm

<table>
<thead>
<tr>
<th>Length</th>
<th>Handle</th>
<th>33121</th>
<th>33122</th>
<th>33123</th>
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<tbody>
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<td>20 cm</td>
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<td><img src="image2.png" alt="Image" /></td>
<td><img src="image3.png" alt="Image" /></td>
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### Number of Outer Sheath with Insert

<table>
<thead>
<tr>
<th>Number of Outer Sheath with Insert</th>
<th>Catalog number for the complete instrument</th>
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<tbody>
<tr>
<td>30310 ULS</td>
<td>30321 ULS</td>
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<tr>
<td>CLICKLINE REDDICK-OLSEN Dissecting and Grasping Forceps, robust</td>
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<tr>
<td>30310 MDS</td>
<td>30321 MDS</td>
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<tr>
<td>CLICKLINE KELLY Dissecting and Grasping Forceps</td>
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<tr>
<td>30310 MES</td>
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<tr>
<td>CLICKLINE MANHES Grasping Forceps</td>
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<tr>
<td>30310 DBS</td>
<td>30321 DBS</td>
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<tr>
<td>CLICKLINE BLAKESLEY Dissecting and Biopsy Forceps</td>
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<tr>
<td>30310 MWS</td>
<td>30321 MWS</td>
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<tr>
<td>CLICKLINE Scissors, serrated, curved, conical</td>
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</tbody>
</table>
Bipolar Forceps

26184 HCS  TAKE-APART® MANHES Bipolar Coagulating Forceps,
with connector pin for bipolar coagulation,
width of jaws 1 mm, size 3 mm, length 20 cm
including:
Bipolar Ring Handle
Outer Sheath
Forceps Insert
Insufflation

62 4325 01  CO₂ ENDO-ARTHROFLATOR-VET, power supply 100-240 VAC, 50/60 H including:
Silicon Tubing Set, sterilizable
Universal Wrench
Gas Filter*, sterile, for single use, package of 10

The pressure hose and CO₂ bottles must be ordered separately

62 120 J  VERESS Pneumoperitoneum Needle, with spring-loaded blunt stylet, LUER-Lock, autoclavable, diameter 2.1 mm, length 10 cm