

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 / ovari hysterectomy
- 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

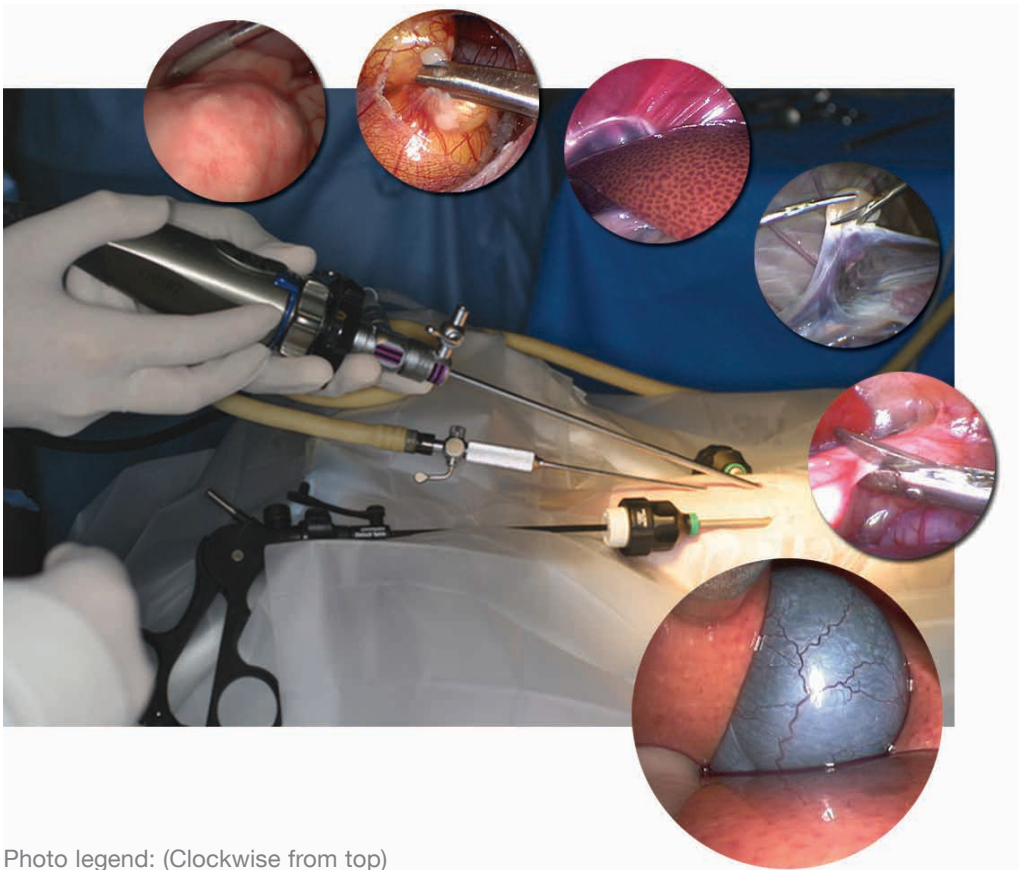


Photo legend: (Clockwise from top)

1. Enlarged mesenteric lymph node-lymphoma
2. Endoscope assisted ovariectomy in turtle
3. Feline cholangitis
4. Iguana castration
5. Pigeon salpingohysterectomy
6. Hepatic lipidosis

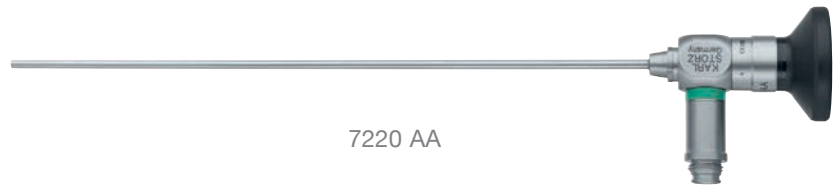
Photos 1, 3, 6, courtesy of Dr. David Twedt, Colorado State University / Photos 2, 4, 5, courtesy of Dr. Stephen Divers, University of Georgia

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



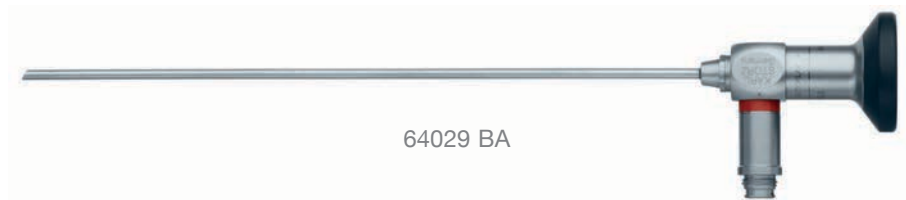
7220 AA



7220 AA

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



64029 BA



64029 BA

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



64018 US

64018 US

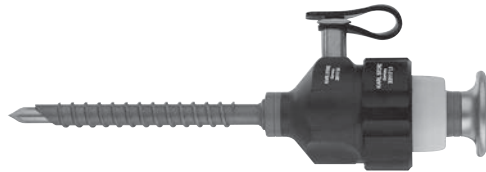
Examination and Protection Sheath, diameter 3.5 mm, working length 17 cm, for use with HOPKINS® Telescope 64029 BA

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

Length	Handle		
	33121	33122	33123
20 cm			

Number of Outer Sheath with Insert	Catalog number for the complete instrument		
30310 ULS	30321 ULS	30322 ULS	30323 ULS
	CLICKLINE REDDICK-OLSEN Dissecting and Grasping Forceps, robust		

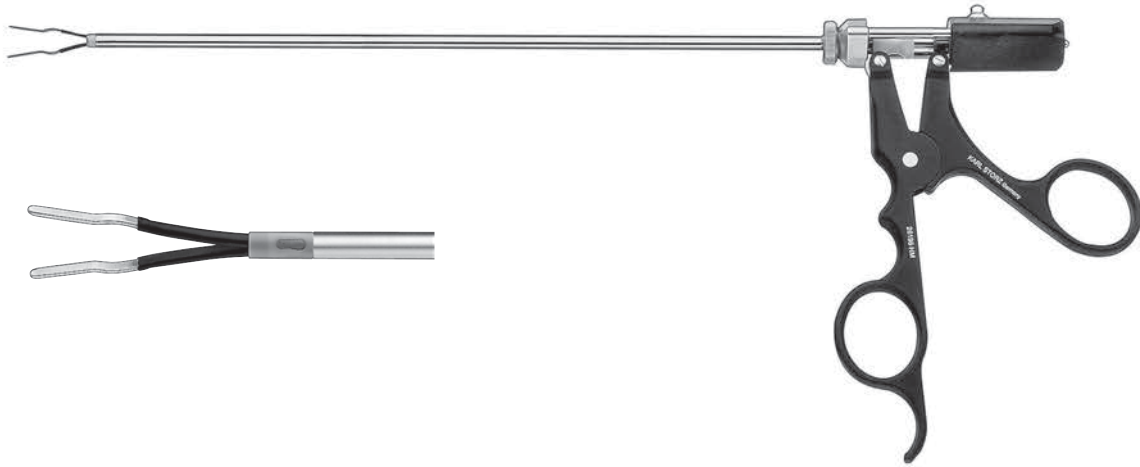
30310 MDS	30321 MDS	30322 MDS	30323 MDS
	CLICKLINE KELLY Dissecting and Grasping Forceps		

30310 MES	30321 MES		
	CLICKLINE MANHES Grasping Forceps		

30310 DBS	30321 DBS		
	CLICKLINE BLAKESLEY Dissecting and Biopsy Forceps		

30310 MWS	30321 MWS		
	CLICKLINE Scissors, serrated, curved, conical		

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

Electrosurgical Unit



- 20530801 **AUTOCON® II 80**, HF Surgery Unit, power supply 100 - 240 VAC, 50/60 Hz including:
Mains Cord
- 20017834 **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

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



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

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