Multi-Purpose Rigid Telescopes
For The Small Animal Practice
Multi-Purpose Rigid Telescopes for the Small Animal Practice

Endoscopic technology today allows direct, optically controlled access to numerous internal organs without open surgical intervention.

The approaches are either through natural bodily openings or can be created by means of small incisions.

The NEW and IMPROVED large format Multi-Purpose Rigid Telescope generates a larger image – making details easier to see than ever before. The new large format design features dimensions identical to the standard Multi-Purpose Rigid Telescope, making it compatible with all previously recommended sheaths and instruments.

With an outer diameter of only 11.5 Fr. and a working channel of 5 Fr., the NEW INTEGRATED Multi-Purpose Rigid (IMPR) Telescope features the best channel size to outer diameter ratio. The robust IMPR is ideal for endourology, and a variety of ENT procedures.

Comparison of image size between standard and large format telescopes

Standard Format Telescope

Large Format Telescope
Applications:

- Respiratory tract:
  - Rhinoscopy (dogs and cats)
  - Sinoscopy (dogs)
  - Laryngoscopy (dogs and cats)
  - Bronchoscopy
    (cats and other small animals)
- Otoscopy (dogs and cats)
- Laparoscopy (dogs, cats and other small animals, only MPR not IMPR)
- Thoracoscopy (dogs and cats)
- Coelioscopy (birds, reptiles, etc.)
- Arthroscopy (dogs, only MPR not IMPR)
- Urogenital tract:
  - Cystoscopy (female dogs)
  - Urethroscopy
  - Percutaneous cystoscopy
    (dogs and cats)
  - Vaginoscopy
- Colonoscopy (dogs and cats)
- Examination of the oral cavity
  (dogs, cats and other small animals)

Fig. 1: Hepatic lipidosis
Fig. 2: Cystic calculi
Fig. 3: Otoscopy
Fig. 4: Arthroscopy
Fig. 5: Avian endoscopy
Fig. 6: Rhinoscopy
Fig. 7: Dental endoscopy
Fig. 8: Ectopic ureter

Endoscopic photographs by Dr. Tim McCarthy
The most versatile endoscope for the small animal practitioner

- Rhinoscopy
- Arthroscopy
- Laryngoscopy
- Otoscopy
- Vaginoscopy
- Thoracoscopy
- Cystoscopy
- Urethroscopy
- Laparoscopy

Traditional Multi-Purpose Rigid Telescope

New and improved optics deliver a larger image, making details easier to see than ever before.

![Image of HOPKINS® Forward-Oblique Telescope 30°](64029BA)

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

![Image of HOPKINS® Straight Forward Telescope 0°](64029AA)

HOPKINS® Straight Forward Telescope 0°,
enlarged view, diameter 2.7 mm, length 18 cm,
**autoclavable**, fiber optic light transmission incorporated,
color code: green

Examination and Protection Sheath

Protects the telescope during an examination or during laparoscopy.

![Image of Examination and Protection Sheath](64018US)

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

Allows for a high degree of protection and irrigation. Suitable for all applications.

![Image of Arthroscope Sheath](image)

64132S  **Arthroscope Sheath**, with snap-in coupling mechanism, diameter 4 mm, working length 13.5 cm, one stopcock, **rotatable**, for use with HOPKINS® telescopes 30°, 70° and Obturators 64132BC, 64132BT

**For use with Sheath 64132S:**

- 64132BT  **Obturator**, semi sharp
- 64132BC  **Obturator**, blunt

**Trocar for Laparoscopy/Thoracoscopy**

Allows access to the abdomen or the thorax. Use of Protection Sheath 64018US is recommended with this trocar.

![Image of Trocar](image)

62117GK  **Trocar**, with pyramidal tip, with LUER-Lock connector for insufflation, size 3.9 mm, working length 5 cm, color code: red

including:

- **Trocar Cannula**, with outer thread
- **Trocar Silicone Leaflet Valve**
Operating Sheath

Protects the telescope and allows for insertion of an instrument. The two stopcocks allow simultaneous inflow and outflow of fluid or gas. This is especially useful during cystoscopy, rhinoscopy, vaginoscopy and otoscopy.

67065CK  Operating Sheath, 14.5 Fr., working length 15 cm, with working channel 5 Fr. and two stopcocks, including blunt Obturator 67065CO
INTEGRATED Multi-Purpose Rigid Telescope

With an integrated 5 Fr. channel and an outer diameter of only 11.5 Fr., the IMPR fits into tight spaces, making it ideal for endourology and a variety of ENT procedures.

INTEGRATED Multi-Purpose Rigid Telescope 30°, HOPKINS® telescope, 11.5 Fr., with working channel 5 Fr., working length 14.5 cm, autoclavable, fiber optic light transmission incorporated, including Sealing Cap 27550C, color code: red

The same rigid and flexible instruments used with the traditional Multi-Purpose Rigid Telescope are used with the INTEGRATED Multi-Purpose Rigid Telescope.

5 Fr. flexible instruments for use with Multi-Purpose Rigid Telescope with operating sheath and INTEGRATED Multi-Purpose Rigid Telescope

- **67161Z** Biopsy Forceps, flexible, oval, double-action jaws, 5 Fr., length 34 cm
- **67161T** Grasping Forceps, flexible, double action jaws, 5 Fr., length 34 cm
- **67023VK** Stone Basket, flexible, 5 Fr., length 60 cm
- **67159L** Polypectomy Snare, 5 Fr., length 32 cm
- **67071X** Flexible Needle, with outer tube, total outer diameter 1.5 mm, tube length 31 cm, needle outer diameter 0.7 mm
MINI Multi-Purpose Rigid Telescope
For celioscopy, cystoscopy, rhinoscopy and cloacoscopy in smaller patients

![Image of MINI Multi-Purpose Rigid Telescope]

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>67030BA</td>
<td><strong>Operating Telescope 30°</strong>, 9.5 Fr., with working channel 3 Fr., working length 14 cm, <strong>autoclavable</strong>, fiber optic light transmission incorporated, including Sealing Cap 27550A, color code: red</td>
</tr>
</tbody>
</table>

3 Fr. flexible instruments for use with MINI Multi-Purpose Rigid Telescope 67030BA

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>61071ZJ</td>
<td><strong>Biopsy Forceps</strong>, double action jaws, flexible, 3 Fr., length 28 cm</td>
</tr>
<tr>
<td>61071TJ</td>
<td><strong>Grasping Forceps</strong>, for removing foreign bodies, double action jaws, 3 Fr., length 28 cm</td>
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<tr>
<td></td>
<td>This delicate forceps is useful for blunt dissection or for grasping smaller objects.</td>
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<tr>
<td>27023KF</td>
<td><strong>Stone Basket</strong>, nitinol, without tip, straight, 3 Fr., length 70 cm, 4 wires, basket diameter 12 mm, sterile, for single use</td>
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</table>
**Rigid Biopsy Forceps**

For use with any style Multi-Purpose Rigid Telescope. To be used parallel to the telescope.

- **Biopsy Forceps**, rigid, round cupped jaws, diameter 1.7 mm, working length 15 cm
- **STRÜMPPEL Forceps**, dismantling, with oval, fenestrated, cupped jaws, straight, width 2.5 mm, working length 12.5 cm
- **Biopsy and Grasping Forceps**, with oval cups 3 mm, sheath diameter 1.5 mm, working length 14 cm
Cleaning, Sterilization and Storage Trays

For use with traditional Multi-Purpose Rigid Telescopes 64029BA or 64029AA

39301AS Plastic Container for Sterilization, suitable for steam, gas, and hydrogen peroxide (Sterrad®) sterilization and storage, perforated, with lid, external dimensions (w x d x h): 321 x 90 x 45 mm, for use with two rigid endoscopes up to max. 20 cm working length

For use with INTEGRATED Multi-Purpose Rigid Telescope 67031BA or MINI Multi-Purpose Rigid Telescope 67030BA

39311P Plastic Container for Sterilization and Storage, with silicone holders and small box for spare parts, external dimensions (w x d x h) 516 mm x 117 mm x 90 mm, for use with one uretero-renoscope up to max. 34 cm working length

Cleaning Brushes

For use with traditional Multi-Purpose Rigid Telescopes 64029BA or 64029AA or INTEGRATED Multi-Purpose Rigid Telescope 67031BA

27650C Cleaning Brush, outer diameter 2.5 mm, length 35 cm

For use with MINI Multi-Purpose Rigid Telescope 67030BA

60651BK Cleaning Brush, flexible, for use with instrument channels up to 2.3 mm, length 25 cm

Check out our schedule of upcoming hands-on training courses at http://go.karlstorz.com/eventsVET
# How Much Can Endoscopy Increase Your Bottom Line?

Endoscopy can dramatically increase your practice revenue with only a handful of procedures each month. Calculate what it can do for your practice - the numbers speak for themselves.

## Your Revenue Projections

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Pre-workup &amp; Anesthesia</th>
<th>Procedure Charge</th>
<th>DX, Histopath, Cytology, etc.</th>
<th>Medications, Other</th>
<th>TOTAL</th>
<th>Estimated Procedures Per Month</th>
<th>Revenue Per Month</th>
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<tbody>
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## Additional Monthly Revenue

0.00

## Additional Annual Revenue

0.00
More than 75 Years

Shaping the Future of Endoscopy with you