

Multi-Purpose Rigid Telescopes For The Small Animal Practice



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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

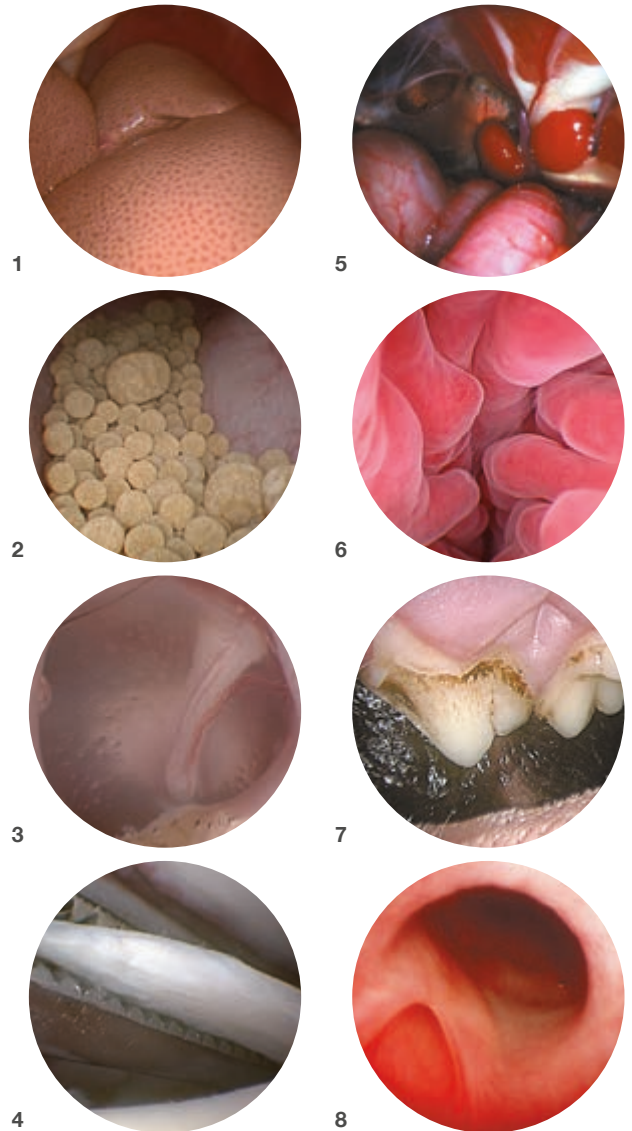
Fig. 4:
Arthroscopy

Fig. 5:
Avian endoscopy

Fig. 6:
Rhinoscopy

Fig. 7:
Dental endoscopy

Fig. 8
Ectopic ureter



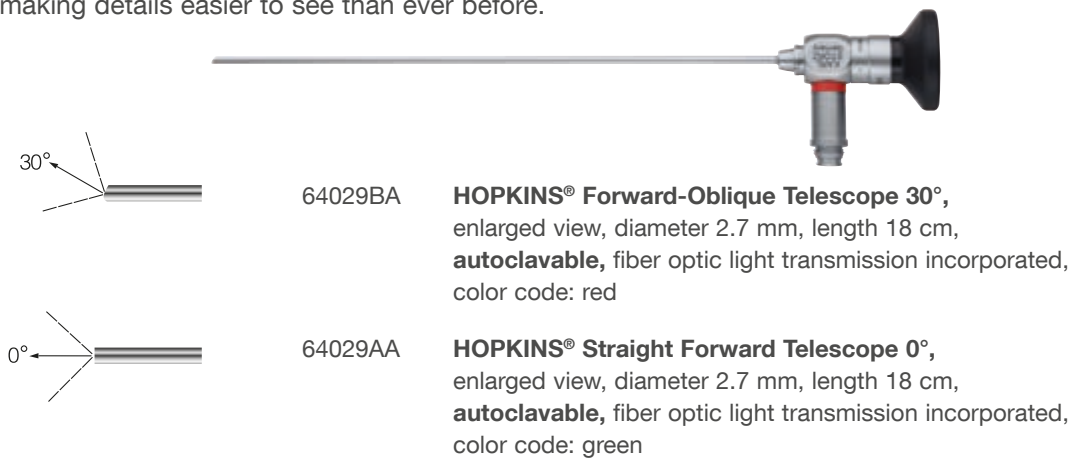
Endoscopic photographs by Dr. Tim McCarthy

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.



Examination and Protection Sheath

Protects the telescope during an examination or during laparoscopy.



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.



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.



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.



67031BA **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



67030BA **Operating Telescope 30°**, 9.5 Fr., with working channel 3 Fr., working length 14 cm, **autoclavable**, fiber optic light transmission incorporated, including Sealing Cap 27550A, color code: red

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



61071ZJ **Biopsy Forceps**, double action jaws, flexible, 3 Fr., length 28 cm



61071TJ **Grasping Forceps**, for removing foreign bodies, double action jaws, 3 Fr., length 28 cm
This delicate forceps is useful for blunt dissection or for grasping smaller objects.



27023KF **Stone Basket**, nitinol, without tip, straight, 3 Fr., length 70 cm, 4 wires, basket diameter 12 mm, sterile, for single use

Rigid Biopsy Forceps

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



69117Z

Biopsy Forceps,
rigid, round cupped jaws, diameter 1.7 mm,
working length 15 cm



634824

STRÜMPEL Forceps, dismantling, with oval, fenestrated,
cupped jaws, straight, width 2.5 mm, working length 12.5 cm



69133

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-roscope 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.

Procedure	Pre-workup & Anesthesia	Procedure Charge	DX: Histopath, Cytology, etc.	Medications, Other	TOTAL	Your Revenue Projections	
						Estimated Procedures Per Month	Revenue Per Month
Otoscopy					0		0
Rhinocopy					0		0
Bronchoscopy					0		0
Cystoscopy					0		0
Laparoscopic Exploratory					0		0
Lap Spay					0		0
Thoracoscopy					0		0
GI Endoscopy					0		0
Arthroscopy					0		0
Avian and Exotic Pets Endoscopy					0		0
Other MIS					0		0

Additional Monthly Revenue

0.00

Additional Annual Revenue

0.00



More than
75
Years

*Shaping the Future
of Endoscopy with you*

STORZ
KARL STORZ—ENDOSKOPE

THE DIAMOND STANDARD

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