

### **PRODUCT CATALOGUE**

2021

Est. 2004



### The Future of Veterinary Endoscopy

Please don't hesitate to call any time with any questions or queries or come and visit our showroom soon:

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DISCLAIMER: Please note that prices and availability are correct at the time of publishing but may be subject to change without notice.

\*All prices exclude GST and freight



Austvet Endoscopy is the exclusive distributor of Olympus Endoscopy products in Australia and New Zealand.

Recognised as the world's leading supplier of medical endoscopy equipment, we are proud to offer to the veterinary industry the Olympus range of products.





Olympus Australia represents many years of planning and sets new standards in delivering a range of quality services and products to the Australian market. Olympus Australia was formed in 1997 and has a subsidiary company Olympus New Zealand, formed in 1998.

Today, Olympus sells and services endoscopy and surgical equipment to the medical industry, microscopes used for research, medical and industrial purposes and remote visual testing equipment used by industry.

The medical instrument division encompasses a broad range of endoscopy and surgical instruments, with particular emphasis in the fields of:

Gastroscopy, colonoscopy, bronchoscopy and the entire spectrum of endoscopic surgery, including laparoscopy, cystoscopy and arthroscopy.

We are also proud to represent Andersen, Aohua, B. Braun & Dr. Fritz.

This allows Austvet Endoscopy to provide the complete endoscopy solution to our customers.











### **OLYMPUS**<sup>®</sup>

The Olympus 190 Video System is cutting-edge technology for unsurpassable visualisation.

### **Endoscopy Video System**

### Includes:

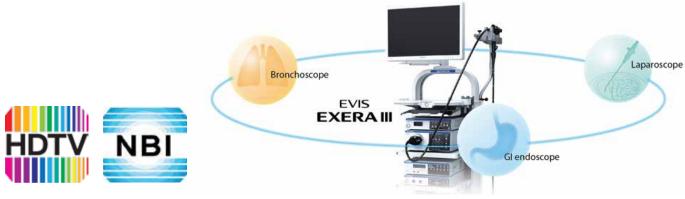
- Olympus CV-190 Video Processor with Keyboard and Scope Cable (MAJ-1430)
- Olympus CLV-190 Xenon Light Source with Water Bottle
- Endoscopy Trolley with Olympus OEV-261H
  High Definition 26" Monitor, Fully Adjustable
  Monitor Arm and Endoscope Hanger

#### Features:

- Full HD imaging capabilities when used in conjunction with H-Series video endoscopes.
- Narrow Band Imaging to enhance the visibility and characterisation of healthy and abnormal tissue and other structures on the mucosal surface
- Compatible with all Olympus Endoscopes & Surgical Camera Heads

\$27,900

Image capture system is optional (see following page)





### **New Endoscopy Trolley**

\$1,600

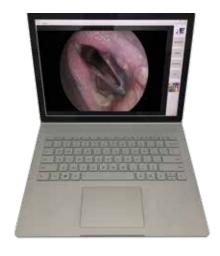
Trolley designed especially for Video Endoscopy.

#### Features:

- Heavy duty steel construction
- 4 tiers
- Medical grade castors with 100mm wheels
- Front castors with brakes
- · Conceals all electrical wiring
- Power board 6-way, fully adjustable monitor arm and endoscope hanger

Dimensions: 550mm W x 550mm D x 1350mm H (Height excludes monitor)

### **Monitor Optional Extra**



### **New Microsoft Surface Laptop 3**

\$3,150

Microsoft Surface Laptop 3 with custom **HD** Image Capture Software.

### Features:

- 13.5" display
- 2256 x 1504 screen resolution
- **HD** image and **HD** video capture capabilities
- Ability to input patient details (up to 80 characters)
- Supplied with SDI or DVI to USB converter

Also note: Due to computer technology changing rapidly specifications and price may differ. Please enquire.



### **Specifications & Compatibility Chart**

Endoscope Model	Working Length	Diameter	Biopsy Channel	Angulation
URF-V	670mm	3.2mm	1.2mm	2 Way
CYF-V2	380mm	5.4mm	2.2mm	2 Way
CYF-VH	380mm	5.5mm	2.2mm	2 Way
BF-P180	600mm	4.9mm	2mm	2 Way
BF-Q180	600mm	5.2mm	2mm	2 Way
BF-P190	600mm	4.2mm	2mm	2 Way
BF-Q190	600mm	4.8mm	2mm	2 Way
BF-H190	600mm	5.5mm	2mm	2 Way
GIF-XP150N	1100mm	5.5mm	2mm	4 Way
GIF-Q160	1030mm	9.5mm	2.8mm	4 Way
GIF-N180	1100mm	4.9mm	2mm	2 Way
GIF-XP180N	1100mm	5.5mm	2mm	4 Way
GIF-Q180	1030mm	8.8mm	2.8mm	4 Way
GIF-H180	1030mm	9.8mm	2.8mm	4 Way
GIF-H190	1030mm	9.2mm	2.8mm	4 Way
PCF-H180AL	1680mm	11.8mm	3.2mm	4 Way
PCF-H190AL	1680mm	11.7mm	3.2mm	4 Way

\*All Second Hand Endoscopes Pending Availability

### **OLYMPUS**®

Image	Air / Water Facility	Processor CV-190	Processor CV-180	Price Second Hand
NBI	No	✓	1	\$9,500
NBI	No	✓	✓	\$3,500
HDTV NBI	No	✓	✓	\$6,900
NBI	No	✓	✓	\$8,900
NBI	No	✓	✓	\$8,900
NBI	No	✓	×	\$12,900
NBI	No	✓	×	\$12,900
HDTV NBI	No	✓	×	\$13,500
	Yes	✓	✓	\$9,500
	Yes	✓	✓	\$4,900
NBI	Yes	✓	✓	\$12,900
NBI	Yes	✓	✓	\$14,900
NBI	Yes	✓	✓	\$7,900
HDTV NBI	Yes	✓	✓	\$10,900
HDTV NBI	Yes	✓	×	\$14,900
HDTV NBI	Yes	✓	✓	\$10,900
HOTV NBI	Yes	✓	1	\$14,900

# **JOHUN**



Dimensions: 48cm x 42cm x 29cm

Weight: 17kg

Portable battery powered **HD** video-endoscopy system designed for ease of use for Veterinary surgeons performing upper airway and gastroscopic examinations.

### **Endoscopy Video System**

\$15,000

#### Includes:

- Battery Video Processor with battery life indicator (over 3 hours of battery life)
- Microsoft Surface Book with 13.5" Screen
- Custom Made Carry Case
- Easy to use **HD** Image/Video Capture Software

### **VET-9215 HD Video Endoscope**

\$14,800

### **Specifications:**

Working Length: 1500mm

• Diameter: 9.2mm

• Biopsy Channel: 2.8mm

Air/Water Facility

4 Way Angulation

 Includes Leak Tester, Water Bottle and Cleaning Accessories

### **VET-6010 HD Video Endoscope**

### \$16,390

### **Specifications:**

Working Length: 1000mm

Diameter: 6mm

• Biopsy Channel: 2mm

Air/Water Facility

4 Way Angulation

• Includes Leak Tester, Water Bottle and Cleaning Accessories

### **VET-9830 HD Video Endoscope**

\$15,350

### **Specifications:**

• Working Length: 3000mm

• Diameter: 9.8mm

• Biopsy Channel: 2.8mm

Air/Water Facility

4 Way Angulation

 Includes Leak Tester, Water Bottle and Cleaning Accessories



## **JOHUN**



### AOHUA MVE-9215 Portable Endoscope

### When portability is A MUST

Working Length: 150cm

Diameter: 9.2mm

Biopsy Channel: 2.8mm

4 Way Angulation

LED Illumination

Scope with Small Monitor

\$9,570



### Great for transporting the Portable Equine Endoscopy System

### **Clax Smart Fold Cart**

- \$450
- Can be collapsed quickly and easily at the push of a button
- Has two large platforms, supplied standard with one collapsible storage box
- Has many useful features such as foot brake, holding device for boxes, upward folding platform and removable wheels for space-saving storage
- Made of injection moulded plastic and aluminium for long lasting use

### **Specifications:**

60kg
Total capacity

20kg Top load capacity

> Folding Handle type

890 x 550 x 1030mm Dimensions assembled 7kg Unit weight

40kg Bottom load capacity

> 1 crate Included

670 x 470 x 110mm Dimensions folded

### New Oesophageal Rigid Foreign Body Removal Forceps

Teeth face backwards to maximise grip and minimise damage to the oesophagus.

	Diameter at Jaws in mm	Length at Jaws in mm	Shaft Diameter in mm	Shaft Length in mm	Price
	13 x 9	34	7.5 x 6	640	\$450
2	11.5 x 6	31	6.5 x 5	500	\$450
	5.6 x 4.2	15.5	4 x 3	400	\$450





#### **New Flexible Retrieval Devices**

### **Retrieval Grasping Basket**

For the extraction of round, slippery objects.

Paediatric: For 2.0mm > Instrument Channels, 180cm Length Basket Opening 32mm For 2.8mm > Instrument Channels, 230cm Length Basket Opening 30mm



### **Retrieval Tripod Prongs**

For the collection of irregular shaped objects.

\$160

\$330

Paediatric: For 2.0mm > Instrument Channels, 180cm Length Adult: For 2.8mm > Instrument Channels, 230cm Length



### SnareMaster Oval Loop

Designed with optimal stiffness to precisely capture foreign bodies. Handle shaft is marked at 5mm increments to indicate the snare throw opening.

\$60

Adult: For 2.8mm > Instrument Channels, 230cm Length Snare Opening 30mm For 2.8mm > Instrument Channels, 350cm Length Snare Opening 25mm



### **SnareMaster Crescent Shape**

Designed with optimal stiffness to precisely capture foreign bodies. Handle shaft is marked at 5mm increments to indicate the snare throw opening.

\$60

Paediatric: For 2.0mm > Instrument Channels, 230cm Length Snare Opening 25mm



### **Spider-Net Retrieval Device**

For the collection of round, blunt or otherwise hard to grasp foreign bodies. The "spider" net delivers a flexible, durable pouch eliminating the risk of accidental loss during retrieval.

\$160

For 2.8mm > Instrument Channels, 230cm Length Net Opening 3x6cm Adult:



### Ratigator Reusable Grasping Forceps

Combines a rat tooth with alligator jaws into one instrument. 15mm jaw opening. Reusable & autoclavable.

\$550

Paediatric: For 2.0mm > Instrument Channels, 210cm Length Adult: For 2.8mm > Instrument Channels, 230cm Length For 2.8mm > Instrument Channels, 350cm Length

\$150

\$350



### **New Flexible Biopsy Forceps**

	Instrument Channel	Working Length	Price
Biopsy Forceps/Rat Tooth (reusable)	1.2mm	115cm	\$950
Serrated Cup Paediatric	2.0mm	160cm	\$50
Oval Cup Paediatric	2.0mm	160cm	\$20
Serrated Cup w Spike Paediatric	2.0mm	160cm	\$50
Serrated Cup Adult	2.8mm	230cm	\$20
Serrated Cup w Spike Adult	2.8mm	230cm	\$20
Oval Cup w Spike Adult	2.8mm	230cm	\$20
Oval Cup Adult	2.8mm	230cm	\$20
Oval Cup Adult	2.8mm	400cm	\$120



### Flexible Cytology Brushes

Designed to enhance the efficiency of bronchoscopic and gastrointestinal examinations and improve collection of cytology samples. Features optimal brush hardness for better sample collection and thinner bristles for improved cell collection.

	Instrument Channel	Working Length	Brush Size	Price
	1.2mm	115cm	2mm	\$50
Bronchial	2.0mm	120cm	3mm	\$30
	2.0mm	120cm	2mm	\$30
Gastrointestinal	2.0mm	200cm	3mm	\$30
Gastrointestinai	2.8mm	200cm	3mm	\$30



### **Injector Needle**

Designed to provide proper flexibility and rigidity to ensure safe piercing and excellent puncture performance. Ideal for injecting Formalin to treat Ethmoid Haematomas in horses. Assorted needle lengths and gauges. Large range of needle gauges and lengths for paediatric and adult scopes, please enquire

Instrument Channel	Working Length	Needle Diameter	Needle Length	Price
2.0mm	200cm	23G	5mm	\$70
2.0mm	165cm	21G	6mm	\$70
2.8mm	230cm	23G	6mm	\$70
2.8mm	240cm	21G	8mm	\$70



### **Olympus EZDilate Inflation Device**

Used while performing balloon dilation procedures to inflate the balloon, monitor the pressure within the balloon and deflate the balloon. Easy to read luminescent dial and quick release lock lever mechanism. Maximum pressure of 30 atmospheres.



### Olympus EZDilate Multi-Stage Endoscopic Balloon Dilators

Designed for oesophageal dilation under direct endoscopic vision. Low compliance balloon material produces dependable, controllable radial dilation. Low profile balloon design assures smooth accessibility into difficult strictures.

Assorted Sizes: For 2.8mm > Instrument Channels, from 6mm to 20mm Diameter

Inflation diameter (mm)	6, 7, 8	8.5, 9.5, 10.5	11, 12, 13	13.5, 14.5, 15.5	16, 17, 18	18, 19, 20
Inflation pressure (atm)	2, 5.5, 9.5	2, 5.51, 9.5	2, 3.5, 5.5	2.5, 4, 6	2.5, 4, 5.5	2.5, 3.5, 5
Balloon length (mm)	65	65	55	55	55	55



### Mila Double/Triple Lumen Flushing Catheter

Flushing catheter for guttural pouch lavage. Can also be used as a sampling catheter for sterile specimen retrieval via an endoscope. The set contains a glycol plug in the outer catheter and an inner catheter for retrieval of the sterile specimen.

1.8mm Diameter/250cm Length/Double Lumen
2.3mm Diameter/190cm Length/Triple Lumen



### **Equine Uterine Flushing Catheter**

Used for flushing and irrigation, administration of medications, embryo collection and transfer. Autoclavable. Sterile.

12mm Diameter/80cm or 150cm Length

\$132

\$80

\$80



### Endoscopic BAL Small Animal/Equine Single Lumen Flushing Catheter

An endoscopically guided catheter for lung lavage or introduction into the guttural pouch to flush out pouch debris. Visual indicators at 2.5cm, 5cm and 7.5cm from the distal tip to aid in introduction. Sterile.

1.8mm Diameter/120cm Length	\$30
1.8mm Diameter/250cm Length	\$50
2.3mm Diameter/220cm Length	\$15
2.3mm Diameter/400cm Length	\$20



### **Silicone Stomach Tube**

Three strategically placed fenestrations at the distal tip provide improved safety and effectiveness. Includes syringe and funnel adaptor.

Autoclavable. Non-Sterile. (Internal dimensions listed).

4.5mm/91cm Length or 5.0mm/91cm Length	\$80
5.0mm/183cm Length or 6.5mm/150cm Length	\$80
6.5mm/300cm Length or 9.5mm/300cm Length	\$115
11mm/300cm Length or 16mm/305cm Length	\$150
10mm/300cm Length (Standard Line)	\$70





### Broncho-Alveolar Lavage Catheter (Silicone) BAL TUBE

The BAL catheter is used for lung lavage of selected segments of the lung fields in horses. Equipped with a distal balloon that can be inflated to prevent retrograde fluid flow and a proximal two -way fitting allows simultaneous connection for both irrigation and aspiration. Sterile and Autoclavable

(The plastic proximal two-way fitting and three-way stopcock are not autoclavable).

10mm Diameter/240cm Length	\$170
10mm Diameter/300cm Length	\$180
Three-Way Replacement Stopcock	\$20



### Standard Single Scope Hanger

Requires only two screws for mounting. Dimensions: 145mm W x 135mm D

\$150

\$300

\$550



### **Olympus, Aohua and Pentax Water Bottles**

Pentax Water Bottle to suit all Pentax Endoscopes \$500 Olympus Water Bottle Autoclavable for 140/160/180 Series \$280 Olympus Endoscopes Olympus Water Bottle Autoclavable for 100 Series \$190 Olympus Endoscopes

Second Hand Bottles Also Sold Pending Availability



### Olympus, Aohua and Pentax Leakage Testers

Designed to detect and identify leaks from your flexible endoscopes. Stops potential fluid invasion thereby preventing the possibility of costly repairs, cross infection and downtime.

ALL flexible endoscopes must be leak tested prior to EVERY submersion to ensure YOU, YOUR PATIENTS AND YOUR SCOPES are protected.



### Askir Endoscopic Suction Pump & Accessories

Compact, high performance unit designed for both endoscopic aspiration and surgical suction. Unit is supplied complete with polycarbonate autoclavable 1 litre jar with overflow valve and antibacterial filter. Pump is equipped with aspiration regulator and vacuum indicator. Designed for almost continuous use up to 120 minutes.

Maximum suction flow 30 litres per minute.

Portable and lightweight.

### **Accessories:**



Busse Mucus Specimen Trap 80cc

\$10



Suction Handpiece Frazier 2.6mm, 3.3mm or 4.0mm

\$25



Suction Handpiece Yankauer 29cm Standard or Paediatric

\$35



### **NEW AE-L100 Endoscopic LED Light Source** (No Air Pump)

\$1,200

Ideal for use with all rigid endoscopes including Arthroscopes, Laparoscopes, Otoscopes, Rhinoscopes and Cystoscopes.

#### Features:

- Extremely compact (30cm x 20cm x 10cm)
- Expected lifetime of LED is over 40,000 hours
- Extremely bright light
- Supplied with light guide cable



### **LED Portable High-Intensity Light Handles** for Rigid and Flexible Endoscopes

**Now with Variable Brightness** 

LED Portable Light Handles are an easy option for quick examinations in the consult room or for fieldwork. They feature high-intensity illumination and are a great light source backup. Handles attach to most rigid and flexible endoscopes.



For Flexible Endoscopes

#### Features:

- Lithium-Ion rechargeable battery
- Extremely compact
- High-intensity white light with variable brightness

#### Kit Includes:

- LED light source handle
- Rechargeable Lithium-Ion battery
- Battery charger

LED Light Handle for Rigid Endoscopes \$330

LED Light Handle for Flexible Endoscopes \$330







### **Olympus Endo LED Portable Light Handle** for Rigid Endoscopes

\$1,350



- High brightness over entire LED lifetime of 100,000 hrs
- Convenient battery concept using standard AA or rechargeable batteries and a battery status indicator
- Ergonomic design for rigid endoscopes for more comfort
- Fully immersible, washer and disinfector compatible
- 2-3 Hour Duration





### **Battery Indicator**

For more safety, the battery status indicator shows green for fully charged, yellow for partially discharged or flashing yellow for fully discharged



### Stryker 1288 HD

Late model Stryker Camera with HD imaging capabilities. Camera head clips directly onto all rigid endoscopes to provide visualisation of the surgical site across all endoscopic applications. In addition, with a video adaptor, the camera can be connected to all Olympus and Pentax flexible endoscopes.

\$30 Each or \$1,080 Box of 40

\$3,990



### New Sterile Camera Sleeve with Telescope Adaptor

Disposable surgical sterile video camera sleeve/cover with enclosed adaptor for telescope connection. Safe, quick and easy application. Latex free. Offers 100% sterility without chemicals to reduce risk of infection. Excellent equipment protection.

Dimensions: 14cm W x 285cm L

# OLYMPUS III UAP-3 Teacher T

### Olympus UHI-3 35 Litre Insufflator

\$690

Late model Olympus insufflator which features preset pressure and flow rate, leakage warning display and overpressure warning display and alarm. Supplied with hose for gas bottle. Designed to support a wide range of Laparoscopic insufflation applications.



### **New Laparoscopic Insufflator Tubing**

\$10

Disposable CO2 Insufflator Filter with 3m Tubing. Has universal fitting however any additional connectors required can be supplied at no charge. Filtration area 24cm² for added protection and greater gas flow. Sterile and Latex free.



### **New Verres Needles**

Verres Needles equipped with a spring loaded obturator to insufflate the abdomen in Laparoscopic surgery.

100mm **\$145** 150mm **\$163** 200mm **\$210** 



Stryker 1288 Surgical Endoscopic Tower Ideal for ENT, Arthroscopy, Laparoscopy and Otoscopy.

### **System Includes:**

- Stryker 1288 HD Video Camera Console and Camera Head
- Stryker L9000 LED Light Source (Without Air Pump)
- Stryker 40L Hi-Flow Insufflator
- Stryker Vision Elect HD 26" Flat Panel Monitor with Articulating Arm
- Stryker Light Guide Cable
- Stryker Endoscopy Trolley with Drawer and Glass Doors

\$8,950





### New Linvatec 10k Pump. The Simplest High-Performance Pump in Arthroscopy.

#### **Ease of Use**

- Intuitive one-step/one-hand cassette loading
- Quick Setup and priming
- Integrated pole mount works with any standard I.V. pole
- Compatible with video cart shelf or any flat surface

### Superior performance

- Immediate response
- High flow
- Maintains distension under even the most demanding situations
- Robust autoclavable remote control

#### **Specifications**

- Maximum set pressure 150mmHg
- Maximum flow rating 2000ml/min
- Weight: 3kg
- Dimensions: 16.5cm tall, 20.3cm deep and 19.7cm wide
- Voltage 90–240v

\$4,600



10k100 Endoscopy Tube Set \$650 box of 10



### **New Dr Fritz Pressure Infusion Cuff**

 500ml - 1 Litre (with manometer)
 AR-08-100N
 \$390

 3 - 5 Litre (with manometer)
 AR-08-300
 \$690





### **New Standard Veterinary Rhinoscope Set**

\$5,190

Rhinoscope set supplied with two sheaths, with the larger sheath allowing both biopsy and irrigation.

Features universal eyepiece for compatibility with all Endoscopic video cameras.

Multi-purpose rigid endoscope which can also be used for:

**Arthroscopy** 

**Avian Endoscopy** 

Cystoscopy

Laparoscopy

**Thoracoscopy** 

Vaginoscopy

### System Includes:

- Rhinoscope 2.7mm 30 Deg (190mm Working Length)
- 3.7mm/11 Fr Sheath (no biopsy facility only irrigation)
- 4.7mm/14 Fr Sheath (biopsy & irrigation)
- High-intensity LED Portable Light Handle (with variable brightness)
- Cleaning Brush & Custom Carry Case
- Supplied with your choice of 1.6mm Biopsy or Grasping Forceps (see page 21)

Otoscope not included (please refer to below)

### **New Standard Veterinary Otoscope Set**

\$1,840

Complete, all-in-one veterinary otoscope. Ideal for quick examinations in the consult room.

Large field of view and depth of field.

Also used for foreign body removal and/or biopsy and guick diagnostics.

#### Set Includes:

- Otoscope 5.5mm 0 Deg (100mm Working Length)
- High-intensity LED Portable Light Handle (with variable brightness)
- Two Way Stopcock (Removable)
- Cleaning Brush & Carry Case (refer to image of carry case on page 19)
- Supplied with your choice of 1.6mm
   Biopsy or Grasping Forceps (see page 21)

### **Essential Instrument for Every Clinic**





### New All-in-One Portable Video System (AE-1080 HD)

\$7,100

This all-in-one portable **HD** Video System is a complete, user friendly solution for all types of rigid endoscopy for the practice as well as the mobile vet.

#### Features:

- 15.5" full **HD** display
- 3 metre long camera and light lead cables
- Image/video capture facilitated from camera head
- Multiple video outputs for slave monitors

### **System Includes:**

- 15.5" full **HD** display
- Video processor
- Camera head
- LED light source
- Light Lead
- Custom carry case



48404

Ultra slim 1.6mm/5fr semi flexible biopsy forcep. Ideal for biopsy of ear, nose or throat.



### New 1.6mm/5fr Semi Flexible Biopsy/Retrieval Forceps

\$300

Will suit rigid ENT/Otoscopes with instrument channels 1.8mm and above.

Working length: 270mm.



48405

Ultra slim 1.6mm/5fr semi flexible grasping forcep. Ideal for removal of foreign bodies from ear canals and nasal cavities.





48405-B

Ultra slim 1.6mm/5fr semi flexible dual purpose biopsy/retrieval forcep.





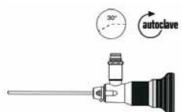


A70963A \$3,043

Telescope,

Autoclavable,

30° direction of view, Wide angle field of view, 70 mm working length



WA70992A Trocar tube,

\$1,060

Rotatable,

1 Stopcock,

Standard flow,

for 70 mm telescopes,



A70978A

Trocar spike,

\$262 triangular,

for 70 mm telescopes



A70979A

Trocar spike,

\$262

blunt,

for 70 mm telescopes



A00507A

Sealing, set

\$59

Set of spare sealing rings:

Contains 2 large sealings

(Transparent) and 5 small sealings (black).



A0460

□ 00332

A0460

Light-guide adapter,

\$58

for OES 4000 light-guide cables

00332

Light-guide adapter,

\$23

for Wolf light-guide cables

A5333

Eyepiece cup,

\$96

for telescopes





A70941A

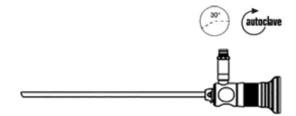
Telescope,

\$3,167

Autoclavable,

30° direction of view, 115° field of view,

160mm working length



WA70952A Trocar tube,

\$1,060

Rotatable,

1 Stopcock,

Standard flow

A70954A

Trocar spike, \$270

Triangular

WA70953A Trocar tube,

\$1,060

Rotatable,

2 Stopcocks,

Standard flow

A70955A \$270

Trocar spike,

Blunt





### **New Standard Line 3mm ENT/Arthroscope**

Arthroscope supplied with 4mm Cannula and Sharp and Blunt Trocar.

\$1,500



Working Length: 175mm (with cannula 135mm)

Diameter: 3mm

Direction of View: 30 Degree



### **New Standard Line 4mm ENT/Arthroscope**

Arthroscope supplied with 5mm Cannula and Sharp and Blunt Trocar.

\$1,500

### **Specifications:**

Working Length: 175mm (with cannula 135mm)

Diameter: 4mm

Direction of View: 30 Degree

Pr. Fritz	New Dr Fritz Small Animal Arthroscopy Hand Instruments	
G.I.G.	Instruments provide easy handling and an ergonomic design with handles. All instruments are specifically designed for Small Animal Arthroscopy.	
	AR-17-03S Bayonet Knife with Handle, 2.7mm	\$350
	AR-17-05S Banana Knife with Handle, 2.7mm	\$350
	AR-17-12S Mikro Picking Knife with Handle, 2.7mm	\$350
	AR-17-19S Hook Knife with Handle, 2.7mm	\$350
	AR-17-06S Curette Curved with Handle, 2.7mm	\$350
0	AR-17-07S Ring Curette with Handle, 2.7mm	\$350
	AR-17-11S Meniscutome Smilie with Handle, 2.7mm	\$350
	AR-17-09S Hook Probe with Handle, 2.2mm	\$350
	AR-17-13 Special Elevator with Handle, 2.7mm (Metal)	\$350
	AR-17-22 Coronoid Chisel with Handle, 3/4mm Working Length 20cm (Metal)	\$350
	I-17-822 (SET) Milling Drill 2.2mm, Working Length 12cm, Rotating Handpiece and Long Lasting Drill Steel (Dismantable)	\$500
	Replacement Drill Steel (for Milling Drill)	\$165
	S110-1935 Protection & Transportation Sheath for Small Arthroscopes 12cm, Autoclavable	\$40

\$1,400

\$1,400

\$890



### **New Dr Fritz Small Animal Arthroscopy Punches, Forceps & Scissors**

AS-17-521 Mini Scissors for Arthroscopy, 2mm, Working Length 11cm



AT-19-231 \$1,400

Mini Rongeur & Biopsy Forceps, 2.2/2.7mm, Working Length 11cm



AS-17-632 \$1,400

Universal Rongeur & Grasping Forceps, 2.7mm, Working Length 12cm



AS-17-662 \$1,400

Alligator Grasping Forceps with Ratchet, 2.7mm, Working Length 12cm



AS-17-621 \$1,400

Arthroscopic Hook Scissor, 2.7mm, Working Length 12cm



AS-17-672 \$1,400

Arthroscopic Punch, 2.7mm, Working Length 12cm



AS-17-641

Biopsy & Spoon Forceps, 2.7mm, Working Length 12cm





This system allows the specific exchange of different working cannulas. Beginning with the smallest diameter, the vet can always change to a bigger diameter by using the changing rods supplied. Cannulas are specifically designed for Small Animal Arthroscopy.

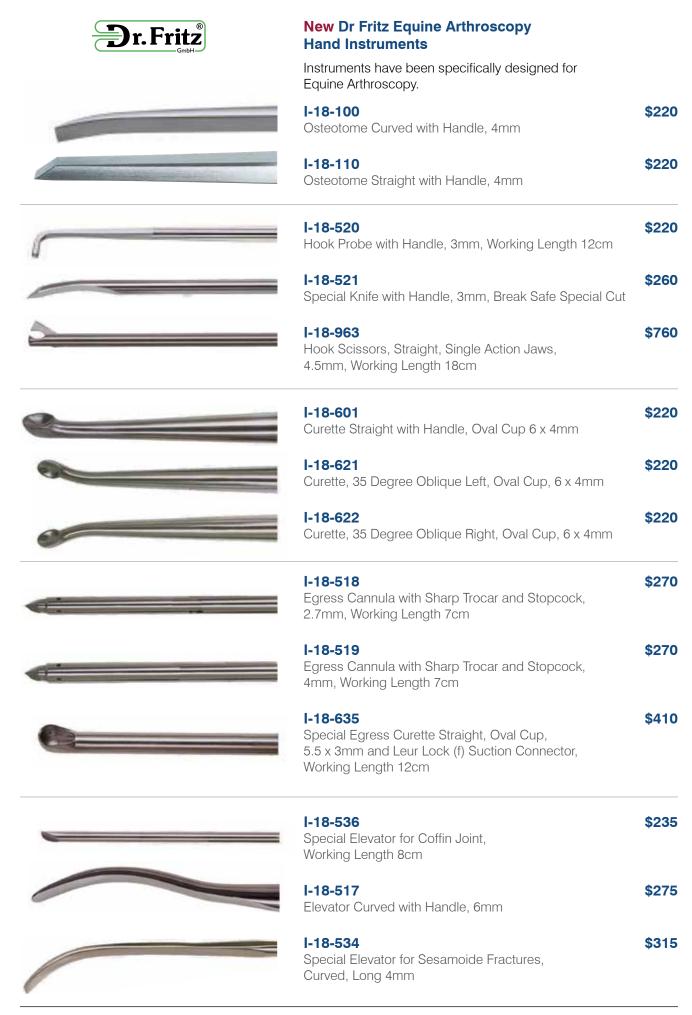
### I-17-755 **Working Cannula Set**

Consists of:



- 3 Cannulas for Elbow 2.3mm, 2.9mm and 3.5mm, Working Length 3cm – 5.5cm
- 2 Cannulas for Shoulder 2.9mm and 3.5mm, Working Length 7cm – 8cm
- 2 Sharp Trocars
- 2 Changing Rods, 2.3mm and 2.8mm





\$950





#### "Standard Line" Rongeur

**I-18-6611** \$950 Straight, Fenestrated, Oval Cup 4 x 8mm, Working Length 11cm

I-18-662
Angled Upwards, Fenestrated, Oval Cup 4 x 8mm,
Working Length 11cm

"Power Line" Rongeur

I-18-973 \$1,190 Straight, Heavy Durable Handle, Oval Cup 5 x 10mm,

Working Length 15cm

I-18-974 \$1,190 Straight Hoovy Durable Handle Fencetrated Small Tip

Straight, Heavy Durable Handle, Fenestrated, Small Tip, Oval Cup 5 x 10mm, Working Length 15cm



### **New Dr Fritz Equine Arthroscopy Ergonomic Instruments**

### **Straight Rongeur**

I-18-7613 \$1,190 Straight, Ergonomic Handle, Fenestrated Cup 4 x 8mm, Working Length 12cm



### **Hook Grasper "Chip Catcher" Rongeur**

I-18-6414 \$1,190

For Large Fragments, Ratchet, Working Length 12cm



### **New Ferris Smith Equine Rongeurs**

Premium quality German made Rongeurs. \$990
Features straight and angled upward tip
with 180mm working length.
Lifetime warranty.

### Sizes Available:

- 3mm W x 10mm L Tip (Straight & Angled Upward)
- 4mm W x 10mm L Tip (Straight & Angled Upward)
- 5mm W x 10mm L Tip (Straight & Angled Upward)
- 6mm W x 10mm L Tip (Straight only)





### New Dr Fritz Needle Holder with Handle

Needle self positioning, axial handle.

Small Animal: **L-19-562V** \$1,090

Left Turned 5mm, Working Length 22cm

L-19-563V \$1,090

Angled Upwards 5mm, Working Length 22cm

Equine: L-19-591V \$1,090

Straight 5mm, Working Length 43cm

### **New Dr Fritz Small Animal 5mm Hand Instruments**

Instruments are easily dismantable and rotatable through 360 Degrees. Each Instrument is supplied complete with jaw insert, sheath and ratchet handle.



5mm, Working Length 33cm

**541.61H01V** \$750 Biopsy Forceps, Double Action Jaws, With Spikes

5mm, Working Length 43cm

531.01H05V \$750

Mini Metzenbaum Scissors, Curved Left, Insulated 5mm, Working Length 33cm

541.01H05V \$750

Mini Metzenbaum Scissors, Curved Left, Insulated 5mm, Working Length 43cm

531.22H11V \$750

Grasping Forceps Universal, Insulated 5mm, Working Length 33cm

541.22H11V \$750

Grasping Forceps Universal, Insulated 5mm, Working Length 43cm

531.40H01V \$750

Dissecting Forceps Maryland, Turned, Insulated 5mm, Working Length 33cm

541.40H01V \$750

Dissecting Forceps Maryland, Turned, Insulated 5mm, Working Length 43cm

531.30H12V \$750

Grasping Forceps Claw, Straight, Metal 5mm, Working Length 33cm

541.30H12V \$750

Grasping Forceps Claw, Straight, Metal 5mm, Working Length 43cm

531.27H11V \$750

Grasping Forceps Babcock 5mm, Working Length 33cm













\$390

\$330

\$950

\$950

\$950

\$950

\$950

\$950



### **New Dr Fritz Knot Tier**

L-19-534 Standard Version, 5mm, 29cm

Standard Version, 5mm, 40cm Easy filling, suture size up to 1 metric Easy handling, easy to tighten



### **New Dr Fritz Injection and Puncture Cannula**

Interchangable needle (supplied 1mm x 26mm) with protection outer tube and inside tube with Luer Lock connector.

Small Animal: **L-33-210** 5mm, Working Length 33cm Equine: **L-47-210** 5mm, Working Length 47cm Spare Needle L-210 1mm x 26mm (2 Pack) \$70





### **New Dr Fritz Equine 10mm Hand Instruments**

Instruments are easily dismantable and rotatable through 360 Degrees. Each Instrument is supplied complete with jaw insert, sheath and ratchet handle.



### 141.11H05V

Mayo Scissors, Curved Left, Insulated 10mm, Working Length 45cm



#### 141.48H11V

Dissecting Forceps Overholt, Turned, Insulated 10mm, Working Length 45cm



### 141.26H11V

Grasping Forceps Babcock, 10mm, Working Length 45cm



### 141.25H11V

Grasping Forceps Universal, Double Action Jaws, Insulated 10mm, Working Length 45cm



### 141.49H11V

Grasping Forceps Atraumatic, Insulated 10mm, Working Length 45cm

### 141.32H11V

Grasping Forceps Claw, Double Action Jaws, Metal 10mm, Working Length 42cm



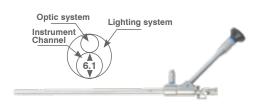
### New Olympus WA29042B AI Endoscope with Sterilising Tray

Laparoscope/Endoscope supplied with Stopcock with Two Irrigation Ports, Instrument Tray and Sealing Caps. Angled ocular eyepiece. Ideal for Reproduction, ENT and Urology. Fully autoclavable.

### Specifications:

Working Length: 430mmDiameter: 8.6/9.8 FrInstrument Channel: 6.4 Fr

• Direction of View: 7 Degree



### New Standard Line 11mm Operating Laparoscope

Ideal for single Port Laparoscopic Procedures. Cannula and Trocar optional extra.

Specifications:

Working Length: 312mm

• Diameter: 11mm

Instrument Channel: 6.1mm



### Olympus/Stryker 5mm Laparoscope

Ideal for Endoscopic Artificial Insemination in sheep and Small Animal/Equine Laparoscopic applications. Cannula and Trocar optional extra.

#### Specifications:

• Working Length: 300mm

Diameter: 5mm

Direction of View: 0 Degree or 30 Degree Available



### Olympus/Stryker 10mm Laparoscope

Ideal for Endoscopic Artificial Insemination in sheep and Equine Laparoscopic applications and equine dentistry. Cannula and Trocar optional extra.

### **Specifications:**

Working Length: 300mm

Diameter: 10mm

• Direction of View: 0 Degree or 30 Degree Available



### Olympus/Stryker 10mm Extra Long Laparoscope

Ideal for Equine Laparoscopy or Dentistry. Cannula and Trocar optional extra.

\$3,000

\$9,460

\$4,900

\$2,000

\$1,600

### Specifications:

• Working Length: 450mm

Diameter: 10mm

• Direction of View: 0 Degree or 30 Degree Available

### **AESCULAP® CAIMAN®**

### **ADVANCED BIPOLAR SEAL AND CUT TECHNOLOGY**

A multipurpose vessel sealing instrument for Laparoscopic and Open surgery.

- Unique, tip first closure with patented floating hinge for vessel encapsulation
- Seals vessels up to 7mm Ø
- 26.5mm seal length, 23.5mm cut length
- 5mm Ø (Lap) and 12mm Ø (Open) in 24cm, 36cm and 44cm (articulating)

New, compact Seal and Cut generator with warranty and a readily available supply of hand pieces



For more information download the B. Braun Caiman app through the Apple Store





Caiman GN200 Generator \$7,600



PL738SU	CAIMAN SEALING AND CUTTING INSTRUMENT	5mm	24cm	NON ARTICULATED	\$580
PL740SU	CAIMAN SEALING AND CUTTING INSTRUMENT	5mm	36cm	NON ARTICULATED	\$580
PL742SU	CAIMAN SEALING AND CUTTING INSTRUMENT	5mm	44cm	NON ARTICULATED	\$580
PL739SU	CAIMAN SEALING AND CUTTING INSTRUMENT	5mm	24cm	ARTICULATED	\$660
PL741SU	CAIMAN SEALING AND CUTTING INSTRUMENT	5mm	36cm	ARTICULATED	\$660
PL743SU	CAIMAN SEALING AND CUTTING INSTRUMENT	5mm	44cm	ARTICULATED	\$660
PL730SU	CAIMAN SEALING AND CUTTING INSTRUMENT	12mm	24cm	ARTICULATED	\$720
PL731SU	CAIMAN SEALING AND CUTTING INSTRUMENT	12mm	44cm	ARTICULATED	\$720
PL774SU	CAIMAN MARYLAND SEALING AND CUTTING INSTRUMENT	5mm	12.5cm	NON ARTICULATED	\$577
PL775SU	CAIMAN MARYLAND SEALING AND CUTTING INSTRUMENT	5mm	17cm	NON ARTICULATED	\$577
PL770SU	CAIMAN MARYLAND SEALING AND CUTTING INSTRUMENT	5mm	36cm	NON ARTICULATED	\$577
PL772SU	CAIMAN MARYLAND SEALING AND CUTTING INSTRUMENT	5mm	44cm	NON ARTICULATED	\$577
PL771SU	CAIMAN MARYLAND SEALING AND CUTTING INSTRUMENT	5mm	36cm	ARTICULATED	\$1,025
PL773SU	CAIMAN MARYLAND SEALING AND CUTTING INSTRUMENT	5mm	44cm	ARTICULATED	\$1,025





### **Sealing Units**

Reusable



EK080P \$350 Sealing unit for trocars Ø 5mm (20 units)

Single unit price \$20

### **Trocar Pins**



### **Trocar Sleeves**







Ø 10mm

### **Sealing Units**

Reusable



EK083P \$125
Sealing unit for trocars
Ø 10/12mm with 5 mm flap converter



**EK086P** \$80 Sealing unit for trocars Ø 10/12mm

### **Trocar Pins**



### **Trocar Sleeves**







### **Sealing Units**

Reusable



EK083P \$125
Sealing unit for trocars
Ø 10/12mm with 5 mm flap converter



EK086P \$80 Sealing unit for trocars Ø 10/12mm

### **Trocar Pins**



### **Trocar Sleeves**



### **Sealing Units / Consumables**

Reusable



EK083P \$125
Sealing unit for trocars
Ø 10/12mm with 5 mm flap converter



EK087P \$370
Reducing converter for trocars
Ø 10/12mm with
5 mm flap converter (5 units)

Single unit price \$80



**EK086P** \$80 Sealing unit for trocars Ø 10/12mm



EK085P \$515 Sealing cap for trocars Ø 10/12mm (20 units)

Single unit price \$30



EK084P \$190 Cross slit valve for trocars Ø 10/12mm (20 units)

Single unit price \$10

### Trocar for mini-laparotomy (Hasson technique)









EK098R \$340 conical attachment for 10 mm trocar sleeve



**Extra Long Cabinet** 

\$12,970







### Andersen Anprolene Ethylene Oxide (EtO) Sterilisation Cabinet

The most gentle, efficient and effective low temperature steriliser available. The Anprolene system offers unique plastic sterilisation bags and individual gas ampoules in two different sizes to match the size of your sterilisation load.

#### Features:

- **SAFE MICRO-DOSE** gas ampoule system each sterilisation load uses less than 20gr of EtO
- Unmatched sterilisation flexibility to sterilise a wide range of delicate ENDOSCOPY and VETERINARY instruments
- Powerful ventilation and purge pumps
- Digital display tracks cycle progress
- Low cost per cycle between \$25 and \$65 depending upon sterilisation load
- 12 Hour and 24 Hour cycles to choose from
- Extra long cabinet interior dimensions:
   35cm W x 32.5cm H x 74.5cm L / 84L capacity

#### **Ideal For:**

- Administration Sets
- Arthroscopes & Laparoscopes
- Biopsy & Grasping Forceps
- Bottles
- Catheters
- Cautery Cords & Tips
- Clothes
- Defibrillator Leads & Paddles
- Dermal Punches
- Drill Pieces
- Endotracheal Tubes
- Flexible Endoscopes
- Instruments
- Light Guide Cables
- Gloves
- Needles
- Ophthalmic Instruments
- Otoscopes
- Respirators
- Surgical Staplers
- Syringes
- Tubing
- Video Endoscopy Cameras





### Andersen Small and Large Ampoule and Bag Refill Kit

In the Andersen system, the EtO is supplied in a glass ampoule which is held within a break shield. Gas is delivered to the heart of the load, achieving the highest level of sterilisation for any given amount of gas.

The gas is released by breaking the neck of the ampoule. The EtO boils, giving a very distinctive bubbling and cooling feeling as it does so. This provides very clear, positive feedback that the ampoule has been properly activated.

The packaged items, ready to be sterilised, are placed inside the supplied sterilisation bag. The cabinet holds the space around the sterilisation bag below room pressure. This ensures that any leak is from the room into the cabinet. Any EtO released through the bag is taken to the outside through the exhaust tube at the back of the cabinet.

The bag volumes vary in size, giving great flexibility in the volume, size and shape of items that can be sterilised.

### **Small Ampoule and Bag Refill Kit**

AN7300 \$1,290

consists of:

- 60 x 5cc Ampoules
- 60 x 10 Litre Sterilisation Bags

### Large Ampoule and Bag Refill Kit

AN7916 \$780

consists of:

- 14 x 18cc Ampoules
- 14 x 40 Litre Sterilisation Bags
- Probe Strap



### **Contact Us for Reference Sites**



### Andersen Dosimeter Chemical Integrator

Time, temperature and EtO concentration are essential to successful sterilisation. Dosimeter integrators present visual assurance that all these parameters have been fulfilled. Dosimeters change colour in proportion to the dose of sterilant they contact. View results immediately after sterilisation. No laboratory culture is necessary.

Use one Dosimeter per cycle.

### Features:

- Read results immediately
- Reliable
- Easy to use for every sterilisation load

**AN87** \$115 Box of 25

### **ETO Exposure Indicator Tape**

\$30

per roll





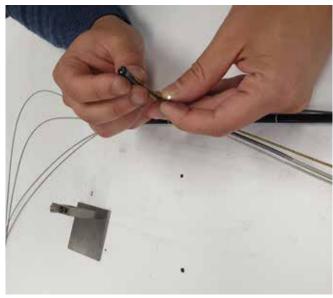
### **Austvet Endoscopy is committed to:**

- Providing the highest level of service and repair
- Providing the fastest turnaround time
- Maximising our customers' satisfaction and productivity
- Providing training and technical support

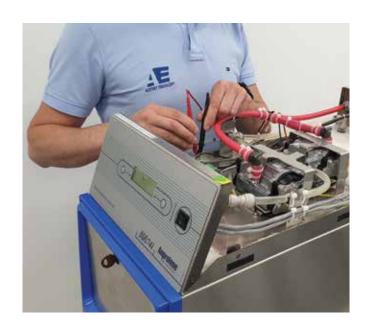








**Don't Take Risks With Your Precious Endoscopy Equipment!** 





Our service facility is Olympus and AOHUA approved and all repairs are carried out strictly to manufacturers specification.

### This Guarantees a quality repair

We are the only Veterinary Supplier in Australia capable of performing the full range of Flexible Endoscopic Repairs In-House.

This Guarantees a fast turn-around time









Don't Take Risks With Your Precious Endoscopy Equipment!



### **Endoscope Cleaning Brushes**

Instrument Channel	Working Length	Price
1.0-1.5mm	240cm	\$10
2.0-2.8mm	220cm	\$10
2.0-2.8mm	350cm	\$10

### **Matrix Wipes**



Unique biofilm removing detergent wipes for pre-cleaning endoscopes and other medical devices. Ready to use and conveniently packaged wipes. Contain MatrixT biofilm removing solution (a patented formulation of surfactants specifically designed for removing biological soils and biofilms). Apetured wipes to ensure sufficient density for removing organic soiling.

\$10

### **Matrix Biofilm Remover Cleaning Solution**



Matrix is a breakthrough in validated cleaning protocols. More effective than enzymatic cleaners, Matrix is the only proven solution designed to remove bacterial biofilms in which both bacteria and other microorganisms may be imbedded on flexible and rigid endoscopes and accessories which have accumulated over time due to insufficient cleaning.

**\$200** 5 Litre

Impacts 100% on Viable Bacteria to Provide Absolute Assurance That All Your Endoscopes and Instruments are Optimally Cleaned.

Medizyme

### **Medizyme Multi-Enzyme Cleaning Solution**

Medizyme **Multi-Enzyme Cleaner** is totally compatible with all flexible and rigid endoscopes due to its neutral PH. Provides safe and effective cleaning against proteins, carbohydrates, lipids and mucopolysaccharides. Also provides a combination of better detergency and good rinsing ability to ensure the best possible results.

**\$20** 500ml

**\$110** 5 Litre

**OPAL Disinfectant** 



OPAL™ is an Ortho-Phthalaldehyde (OPA) based **high level liquid disinfectant** that features a reuse period of up to 21 days and a fast turnaround of 6-minute contact time at 20°C. Ready-to-use, no mixing or activation required. Effective against a wide array of micro-organisms. Suitable for use on all flexible and rigid endoscopes and accessories.

**\$150** 5 Litre

**OPAL Test Strips** 



Opal® Test Strips are chemical indicators for use in determining whether the concentration of OPA, the active ingredient in OPAL®, is above or below the Minimum Recommended Concentration of 0.35%. It is recommended the OPAL® solution be tested before each disinfection cycle.

\$60

50 Test Strips

- Easy to use 3 second dip time
- Results in 90 seconds
- Colour reference chart to confirm concentration amount. Large, easy to read indicator pad



### **Mr Clear Anti-Fog Solution**

Convenient 6ml Anti-Fog solution which eliminates condensation at the distal end of rigid endoscopes/telescopes. Non-abrasive sponge allows for effective cleaning without distal lens damage.

\$15



### **OLYMPUS**®

# Olympus' CX23 Trinocular microscopes will help you visualise and capture your samples with precise detail, vibrant colours and high resolution.

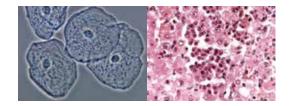
The New Olympus CX23 Trinocular microscope offers high optical performance with large field number of 20, a built-in LED light source that provides uniform and stable illumination with low power consumption and an ergonomic design for easy and safe operation.

The CX23 Trinocular microscope can be coupled with a range of cameras that will enable capturing high resolution images faster and easier.

### **Specifications:**

- Expected lifetime of LED is over 20,000 hours
- Supplied with 4x, 10x, 40x and 100x Plan Objectives
- Trinocular Head







#### **Accessories:**



Microscope Storage/Transport Box

\$160



Olympus Microscope Dust Cover

\$12



Olympus Microscope Oil 8ml

\$15





**EtO Sterilisation for the 21st Century** 

We are also proud to represent Olympus, Aohua, B. Braun & Dr. Fritz







