

**HUGEMED BR-HU30M URETEROSCOPE - 650MMWL X 2.1MM OD  
WITH 1.2MM CHANNEL**

END-BR-HU30M







## PRODUCT DESCRIPTION

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# The BR-HU30M Semi-Disposable Flexible Ureteroscope is a state-of-the-art tool engineered for the diagnosis and treatment of urological conditions in veterinary patients.

Semi-disposable scopes are a cost-effective solution to limiting contamination risks, incurring less processing costs, and reducing time spent on maintenance whilst remaining the ideal solution for procedures. It is compatible with the MS8 Video Processor.

The HU series enhances the efficiency and comfort of urological diagnosis and treatment, effectively reducing the risk of cross-infection and surgical costs. You will get an exceptional view of your procedure, with minimised noise and reduced halation, ensuring clear, detailed visuals for examinations of the urinary tract and kidneys.

The HU series, refined through three generations of design has an outer diameter of the insertion tube ranging from 9.0FR to 7.5FR, with the world's first 6.3FR approved for clinical surgery.

It has a working length of 650mm with 2-way rotation, making it the ideal choice for veterinarians. The insertion tube outer diameter for the endoscope is 2.1mm, with a minimum working channel inner diameter of 1.2mm. The imaging quality is at HD resolution (1080p pixels) for crystal-clear visuals to help you navigate challenging procedures. The field of view for the scope is  $120^{\circ} \pm 10\%$ , with a  $0^{\circ} \pm 10^{\circ}$  forward-facing direction of view and a depth of field ranging from 3mm to 50mm.

The BR-HU30 provides high-resolution imaging via the MS-8 Video Processor, ensuring clear, detailed visuals for examinations of the urinary tract and can be used to examine the interior of the kidney, and, using additional accessories, to perform various diagnostic and therapeutic procedures. The ureteroscope offers exceptional manoeuvrability and access within the urinary tract, minimising patient discomfort. The unit can be used on small animals, wildlife, zoo, avian and exotics. It can be utilised in a mixed practice or even in a remote setting.

The lightweight handle of the unit includes 2 customisable buttons that can be programmed from the all-in-one MS-8 processor to control photographing, videoing, white balance adjustments and graphics freezing with the selected buttons displayed as hotkeys. Weighing less than 300g, the HU series effectively alleviates fatigue for doctors during long surgeries. With standard features such as an adjustable angle knob,  $280^{\circ}$  up-and-down deflection, 1080P optimised imaging algorithm, and a bullet-shaped design. There is a manual lever at the base of the handle which controls the bending section and the distal tip of the scope for precise navigation. The high-quality medical-grade patient tube is equipped with an integrated camera and LED light source. These components deliver high-definition visuals, transmitting image data to the MS-8 Image Processor via a 2500mm connecting wire.

Every ureteroscope is packed in sterilised, single-use packaging with the date of manufacture and expiration date clearly indicated on the label, ensuring an aseptic shelf life of 3 years. This minimises cross-contamination risks, enhancing safety for both patient and practitioner.

With three models within the HU series, there is ample choice to meet the unique and diverse needs of veterinary practitioners who are making diagnoses and undertaking treatments on a range of different-sized patients. The various sizes satisfy the requirements of different operational settings and breeds and are fast and easy to set up.

The BR-HU30 ureteroscope offers reliability, flexibility, and high performance, making it a trusted choice for veterinary professionals seeking excellence in endoscopic care. It is compatible with all the conventional accessories and 1.0mm instruments such as biopsy forceps, foreign body forceps, baskets, prong graspers, brushes and mucus collection traps used in endoscopic care.

### Key Features

- Full HD Resolution for clear, high-quality imaging
- Built-in LED light source and high-definition camera
- Compatible with the MS-8 Video Processor
- Variable field of view and sharp focus in narrow spaces and at great depths
- High-quality patient tube with flexible distal end for smooth navigation
- Supports a wide range of procedures, versatile applications, and advanced techniques
- User-friendly multi-functional handle with programmable hotkeys for ease of use
- Manual lever for precise control and adjustment when using the bending section

- Safe and hygienic sterilised packaging with a 3-year aseptic shelf life, reducing cross-contamination risks

## Specification

<b>Endoscope Model</b>	BR-HU30S - Semi-Disposable Flexible Video Ureteroscope
<b>Field of View (°)</b>	120° ±15% in the air
<b>Direction of View (°)</b>	0°±10°
<b>Depth of Field (mm)</b>	3mm - 50mm
<b>Insertion tube diameter(mm)</b>	2.1mm
<b>Working Length (mm)</b>	650mm±3%
<b>Working Channel (mm)</b>	1.2mm±10%
<b>Bendable Portion (°)</b>	285° (upwards) and 285° (downwards)
<b>Functions</b>	Photographing / Videoing / White Balance / Graphics Freezing / LED
<b>Connections</b>	USB / HDMI
<b>U/D, L/R rotation(ways)</b>	2 Way Rotation
<b>CMOS Pixel (px)</b>	1080p
<b>Optical</b>	HD, Wide Angle
<b>Overall Length (mm)</b>	2500mm±10%
<b>Operational Environment Temperature (°C)</b>	0-40°C (32-104°F)

## ADDITIONAL INFORMATION

<b>SKU</b>	END-BR-HU30M
<b>Brand</b>	HugeMed
<b>Animal</b>	Mixed
<b>Overall Product Dimensions (mm)</b>	2500
<b>Colour/Style</b>	White

### Good to know...

At Burtons we know you have a choice to shop with us, that is why we always aim to delight our customers with a fast, easy, shopping experience. Making and sourcing only the best products we can find to fit your needs. Price Matching: We regularly check all our prices against competitors so you don't have to. If you do find a like for like product cheaper we will aim to not just match it, but beat it! Backorders: All back ordered items will be ordered and shipped as quickly as we can to you. Special order items may take up to 4 weeks. Once ordered a member of our team will be in contact to keep you informed of estimated delivery dates. Returns Policy: You may return new, unworn or unused products within fourteen (14) days of delivery for a full refund of the cost of the goods, or an exchange if preferred. This is on top of your statutory rights

