

Ambu® aScope™ 5 Uretero

Single-use

Every case, every day

DATASHEET

aScope 5 Uretero is a single-use flexible ureteroscope solution that offers clear imaging, excellent manoeuvrability, and the flexibility needed to fit your current OR setup.

Perform procedures confidently without worry about breakage

Designed to balance robustness and manoeuvrability, the solution enables you to access difficult-to-reach areas, such as lower pole calyces. It offers excellent bending capabilities and is compatible with most common endourology instruments, such as stone removal devices, lithotripsy laser fibres, guidewires and biopsy forceps. High-resolution images make it easy to identify stones and stone fragments. Furthermore, it is always available and never requires repairs.

A solution built for the endourology experience

The solution offers the flexibility needed to fit your existing OR setup. With a light source, a processor and a recorder all in one compact design, the compatible aBox 2 endoscopy system fits neatly into your existing OR setup. You can work with it independently or easily connect it to your existing visualization tower and use it together with your external monitor. In addition, aBox 2 integration with DICOM and PACS makes documentation smooth and efficient. You can send and retrieve imaging data directly from the endoscopy system.

The world's only ureteroscope with bioplastic material

The use of bioplastics in aScope 5 Uretero reduces the carbon footprint of the ABS plastics utilised for the production of our ureteroscope handles by 70 %. The material is sourced from by-products and waste, such as used cooking oil, which do not compete with food and agriculture production. We view the introduction of bioplastics in our endoscope handles as the first vital step towards enabling full recycling of our single-use endoscopes at scale.



KEY BENEFITS

Enables you to access difficult-to-reach areas.

No cleaning or repairs needed.

Flexibility to fit your existing OR setup.

EHR integration makes documentation smooth and efficient.

Bioplastic material lowers our carbon footprint.

Ambu

SPECIFICATIONS

Optical system

Field of view	90°
Depth of field	2 - 50 mm
Illumination method	LED

Insertion portion

Bending angle*	270° up, 270° down
Insertion cord diameter	8.1 Fr / 2.7 mm (0.11")
Distal end diameter	7.9 Fr / 2.6 mm (0.10")
Maximum diameter of insertion portion	9.0 Fr / 3.0 mm (0.12")
Working length	680 mm (26.8")

Working channel

Minimum instrument channel width**	3.6 Fr / 1.2 mm (0.047") min. 1.15 mm
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Storage & transportation

Temperature - transportation	-10 - 55 °C (14 to 131 °F)
Temperature - storage***	10 - 25 °C (50 to 77 °F)
Humidity - transportation	10 - 95 %
Humidity - storage	10 - 85 %
Atmospheric pressure	80 - 106 kPa

Operating environment

Temperature	10 - 40 °C (50 to 104 °F)
Relative humidity	30 - 85 %
Atmospheric pressure	50 - 106 kPa
Altitude	≤ 2000 m

Sterilization

Method of sterilization	ETO
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Material

DEHP phthalates	Does not contain any DEHP phthalates
No allergenic substances	Not made with natural rubber latex

Dimensions

Weight	158 g
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ORDER NUMBERS

Product	Item no.	Quantity
aScope 5 Uretero - Reverse Deflection	605001000	5 pcs
aScope 5 Uretero - Standard Deflection	604001000	5 pcs

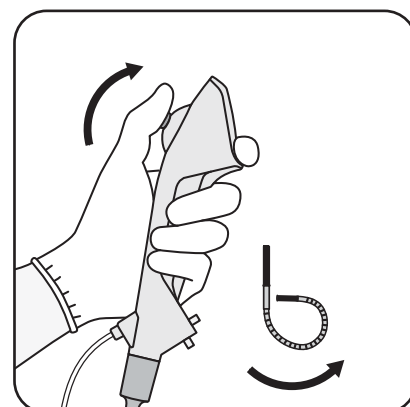
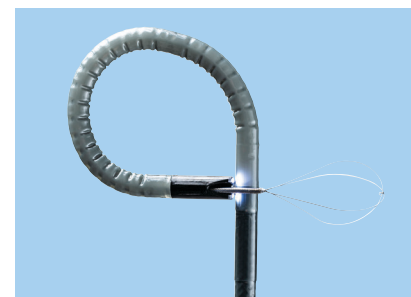
Accessories	Item no.	Quantity
Hemostasis Valve****	K12-12349	25 pcs

* Please be aware that the bending angle can be affected if the insertion cord is not kept straight or have inserted endoscopic accessories.

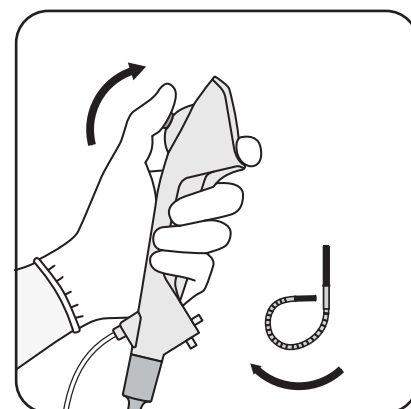
** There is no guarantee that endoscopic accessories selected solely using this minimum working channel width will be compatible in combination.

*** Storage under higher temperatures may impact shelf life.

**** Not available in all countries.



Standard Deflection
Level Up = Tip Up
Level Down = Tip Down



Reverse Deflection
Level Up = Tip Down
Level Down = Tip Up

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US: Rx Only