

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

aScope 5 Uretero is compatible with our full HD endoscopy systems: the stationary Ambu® aBox™ 2 system and the portable Ambu® aView™ 2 Advance system. These easy-to-use systems include an intuitive interface, a light source, processor and recorder. They fit neatly into your existing OR setup, and you can work with them independently or easily connect to your existing visualisation tower to use together with your external monitor. In addition, aBox 2 and aView 2 Advance are compatible with PACS servers and Electronic Medical Record (EMR) software, which makes documentation smooth and efficient.

The world's first ureteroscope with bioplastic material

The bioplastic (ABS) used in our aScope 5 Uretero endoscope handle emits 70 % less CO₂ than handles made from purely fossil-based ABS plastic. This bioplastic raw material is a mix of fossil-based feedstock and second-generation feedstock that comes from food waste, like used cooking oil.



KEY BENEFITS

Enables you to access difficult-to-reach areas

No cleaning or repairs needed

Flexibility to fit your existing OR setup

Compatibility with PACS servers and EHR software makes documentation smooth and efficient

The world's first ureteroscope with bioplastic material in the handle

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

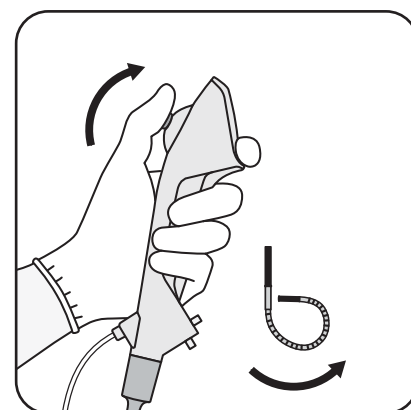
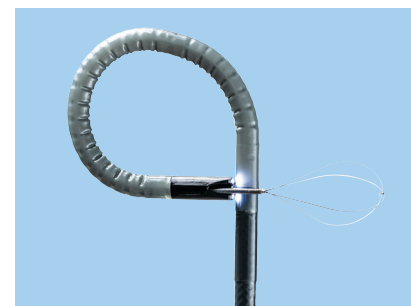
Accessories	Item no.	Quantity
Hemostasis Valve****	FLO30	25 pcs

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

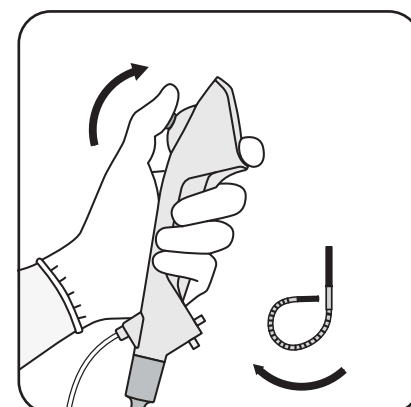
** There is no guarantee that an endoscopic accessory selected based solely on the minimum width of the working channel will be compatible.

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

**** Not available in all countries.



Standard Deflection
Lever Up = Tip Up
Lever Down = Tip Down



Reverse Deflection
Lever Up = Tip Down
Lever Down = Tip Up

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