Ambu® aScope™ 4 Cysto
Single-use, new possibilities

aScope 4 Cysto is a single-use flexible endoscope solution that gives you a way to take control of your schedule and be more productive – without compromising on the quality or your work.

The single-use aScope 4 Cysto solution simplifies workflow, frees up resources, and is always ready when you are.

Consistent quality
With aScope 4 Cysto, you get a brand-new cystoscope for every procedure, which means you can count on consistent quality and no deterioration of image or bending quality. The clear, sharp images make it easy to identify anatomical structures. The high-bending 210° / 120° angles enable you to manoeuvre and navigate smoothly in the urethra and bladder.

Portable and always available
From the outpatient clinic to inpatient consult procedures, you can take the lightweight single-use cystoscope and portable monitor with you under your arm. And when you're done, you simply dispose of it; there's no more cleaning hassle. What's more, there's no need for reprocessing and costly repairs and no risk of cross-contamination.

Together with the portable 12.8" HD Ambu® aView™ 2 Advance endoscopy system, aScope 4 Cysto provides an effective solution for all flexible cystoscopy procedures across various clinical settings.

The world's first cystoscope with bioplastic material
The use of bioplastics in aScope 4 Cysto reduces the carbon footprint of the ABS plastics utilised for the production of our cystoscope 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.

KEY BENEFITS

Ready when you are

Brand new every time

Hassle-free portable solution

Excellent imaging & manoeuvrability

Guaranteed sterility with no risk of cross contamination

Frees up resources by eliminating reprocessing and costly repairs

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

Ambu

SPECIFICATIONS

Optical system

Field of view	120°
Depth of field	3 – 100 mm
Illumination method	LED

Insertion portion

Bending angle*	210° up, 120° down
Insertion cord diameter	16.2 Fr / 5.4 mm (0.21")
Distal end diameter	16.2 Fr / 5.4 mm (0.21")
Maximum diameter of insertion portion	18 Fr / 6.0 mm (0.24")
Working length	390 mm (15.4")

Working channel

Minimum instrument channel width**	6.6 Fr / 2.2 mm (0.086")

Storage

Temperature***	10 – 25 °C (50 to 77 °F)
Relative humidity	10 – 85 %
Atmospheric pressure	50 – 106 kPa

Transportation

Temperature	-10 – 55 °C (14 to 131 °F)
Relative humidity	10 – 95 %
Atmospheric pressure	50 – 106 kPa

Operating environment

Temperature	10 – 40 °C (50 to 104 °F)
Relative humidity	30 – 85 %
Atmospheric pressure	80 – 106 kPa
Altitude	≤ 2000 m

Sterilization

Method of sterilization	ETO

Material

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

Dimensions

Weight	158 g

aScope™ 4 Cysto is always available and portable.

High bending angles of 210°/120°

ORDER SPECIFICATIONS

Product	Item no.	Quantity
Ambu® aScope™ 4 Cysto, Standard Deflection	601001000	5 pcs
Ambu® aScope™ 4 Cysto, Reverse Deflection	600001000	5 pcs
Accessories		
Stopcock 4-Way. 50 psi (3.5 bar). Swivel Nut, Large Bore****	K12-11412	50 pcs
Hemostasis Valve. AccessPLUS™, Large Bore****	K12-11413	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.
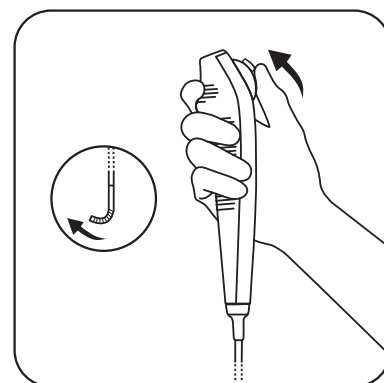 *** Storage under higher temperatures may impact shelf life.
**** Not available in all countries.

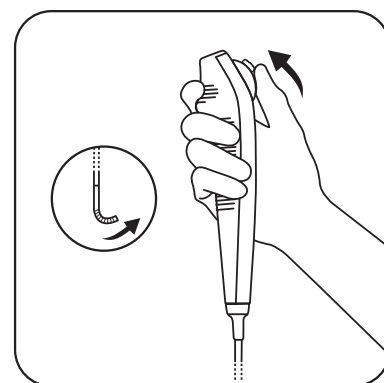**Standard Deflection**
Lever Up = Tip Up
Lever Down = Tip Down

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