

Ambu® aScope™ 4 Cysto

Single-use, new possibilities

DATASHEET

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 bioplastic (ABS) used in our aScope 4 Cysto 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

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 |
|--------|-------|

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.

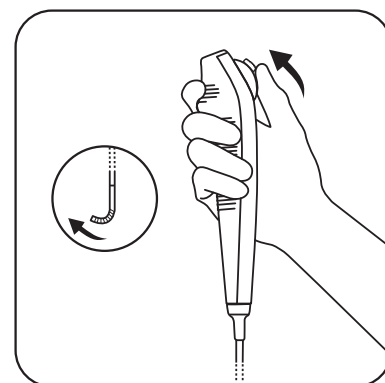
**** Not available in all countries.



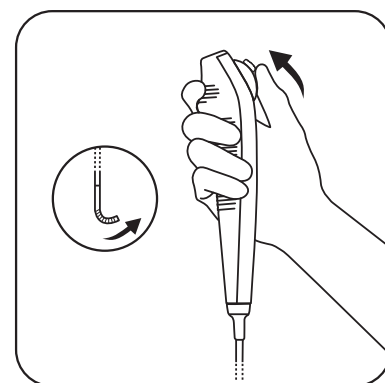
aScope™ 4 Cysto is always available and portable.



High bending angles of 210°/120°



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



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

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■ Ambu A/S

Baltorpbakken 13
DK - 2750 Ballerup
Denmark
Tel. +45 7225 2000
Fax +45 7225 2053
www.ambu.com

CE
2797

US: Rx Only