

## DATASHEET

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aScope™ 5 Cysto HD combines superior HD image quality with the simplicity and efficiency of the Ambu sterile single-use flexible cystoscopy solution.

### High image quality using HD technology

Experience the next level of image quality with aScope™ Cysto HD, powered by cutting-edge HD technology. Paired with the Full-HD Ambu display unit, our aScope™ Cysto HD System delivers clear Full-HD quality images to enhance your medical procedures. Say goodbye to image degradation and the worry of damaging your cystoscope, because aScope™ Cysto HD ensures a brand new cystoscope for every procedure.

Introducing Ambu's proprietary Advanced Red Contrast (ARC) enhancement algorithm. ARC is designed to optimise the visibility of red color tones within the image, while preserving their natural appearance to offer sharper and clearer images.

### Simplified workflow

aScope™ Cysto HD is always at your side, ready for use and portable. Remove barriers of accessing a cystoscope and embrace enhanced productivity. Whether you are in an outpatient clinic or conducting inpatient procedures, the lightweight single-use cystoscope and portable monitor are your versatile companions, adapting to different clinical settings.

With the aScope™ 5 Cysto HD, your day's planning and managing become simplified. There is no need to locate and transport a bulky tower.

### Eliminates hidden costs

aScope™ Cysto HD revolutionises your approach to cost management. It eliminates a range of hidden costs, including expenses related to reprocessing supplies, maintenance, repairs, and long-term service contracts. This innovative solution not only streamlines your workflow, but also significantly reduces the time and expenses associated with the cleaning of reusable cystoscopes.

# Ambu® aScope™ 5 Cysto HD

## Single-use efficiency, next-level imaging



## KEY BENEFITS

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Excellent image quality using HD technology

Enhanced visibility with Advanced Red Contrast (ARC)

Simplifies workflow and makes it easy to plan your day

Helps to optimise cost control

Eliminates hidden costs and allows to reallocate valuable resources

# 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	16.8 Fr / 5.6 mm (0.22")
Maximum diameter of insertion portion	18 Fr / 6.0 mm (0.24")
Working length	388 mm (15.3")

### Working channel

Minimum instrument channel width**	Min. 6.6 Fr / 2.2 mm (0.086")
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### Storage & transportation

Temperature - transportation	-10 - 55 °C (14 to 131 °F)
Temperature - storage***	10 - 25 °C (50 to 77 °F)
Relative humidity	30 - 85 %
Atmospheric pressure	80 - 106 kPa

### Operating environment

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

### Sterilisation

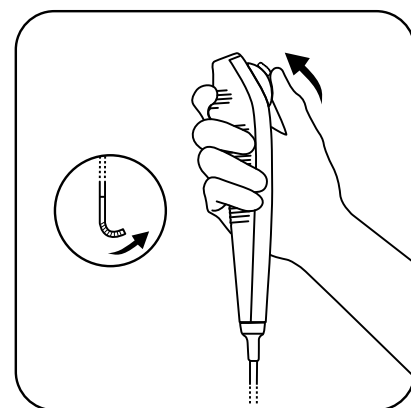
Method of sterilisation	ETO
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### Material

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

### Dimensions

Weight	158 g
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**Reverse Deflection**  
**Level Up = Tip Down**  
**Level Down = Tip Up**

## ORDER INFORMATION

Product code	Product	Quantity
602001000	aScope 5 Cysto HD - Reverse Deflection	5 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.

# Ambu

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