

# Ambu® aScope™

## Gastro Large

### A world of difference with 4.2



#### KEY BENEFITS

Superior suction compared to the newest therapeutic 3.7 mm channel gastroscope

Large 4.2 mm working channel for a broader range of tools

Consistence quality feel and performance

Single-use convenience

World's first gastroscope with bioplastic handle

#### DATASHEET

The Ambu® aScope™ Gastro Large endoscopy solution gives you the power of a single-use therapeutic gastroscope combined with the manoeuvrability and precision of a standard one.

What's more, with the world's first bioplastic handle, aScope Gastro Large sets new standards for single-use sustainability.

#### The world's first gastroscope with a 4.2 mm working channel

The 4.2 mm working channel of aScope Gastro Large delivers approx. 90 % higher suction flow compared to the newest reusable therapeutic 3.7 mm channel gastroscope. In addition, the large working channel provides a platform for new and innovative instruments and treatment options.

#### Always available, always new, no significant upfront investments

When an unscheduled, out-of-hours or other time-sensitive situation arises, you should not have to wait for a gastroscope to become available. With aScope Gastro Large, there is no more waiting or delays when reusable endoscopes are being used, reprocessed, in quarantine or out for repair.

Furthermore, with aScope Gastro Large the initial capital investment of the single-use set-up is marginal compared to a reusable set-up.

#### Setting new standards for single-use sustainability

aScope Gastro Large is the first single-use gastroscope manufactured with bioplastics. From the user's point of view, there will be no difference in the look, feel and performance of the endoscope handle. In terms of carbon emission, however, it is a significant step forward, and one which aligns with Ambu's commitment to environmental responsibility. In addition to the bioplastics in the handle, 91 % of packaging components in aScope Gastro Large are recyclable\*.

\* Depending on local waste management.

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## SPECIFICATIONS

### Optical System

Field of view	140°
Depth of field	3 - 100 mm / 0.12 - 3.94"
Illumination method	Dual LEDs
Image enhancement	Yes (Advanced Red Contrast)

### Insertion Tube

Distal tip outer diameter	11.5 mm / 0.45" / 34.5 Fr
Working length	103 cm / 40.6"

### Bending Section

Angulation (Up/Down/Left/Right)	210° / 120° / 100° / 100°
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### Endoscope Channels

Working channel inner diameter	4.2 mm / 0.17" / 12.6 Fr
Auxiliary Water Jet Channel	Yes

### Weight

Weight	599 g / 1.32 lb / 21.13 oz
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### Sterilization

Sterilization	ETO
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### Storage and Transportation

Transportation temperature	-10 - 55 °C / 14 - 131 °F
Storage temperature	10 - 25 °C / 50 - 77 °F
Relative humidity	10 - 95 %
Atmospheric pressure	50 - 106 kPa / 7.3 - 15 psi

## ORDERING SPECIFICATIONS

Item no.	Quantity
582001000	6
582101000 (US version)	6



Unique 4.2 mm working channel



The compatible Ambu® aBox™ 2 endoscopy system

#### Improved angulation

210° retroflexion and 120° downward angulation

#### Distal tip

Dual LEDs and high resolution imaging for a clear visualization of anatomical structures



#### Plug-and-play connectivity

Lightweight endoscope connector compatible with standard ancillary devices and tube sets

#### 4.2 mm working channel

Unique 4.2 mm working channel for powerful suction and access to a wide variety of endoscopic tools

#### Functional handle design

Lightweight rippled-surface handle, dual-function buttons

#### Bioplastic

World's first gastroscope with bioplastic handle derived from recycled food waste

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