

# Ambu® aScope™ 4 Broncho Regular Sampler Set

## The breakthrough all-in-one sampling solution

### KEY BENEFITS

All-in-one sampling solution.

Simplifies workflow.

Closed-loop system helps reduce risk of contamination and sample loss.

#### **Improves patient safety and simplifies sampling workflow**

Streamline workflow with Ambu® aScope™ 4 Broncho Regular Sampler Set, an all-in-one, closed-loop sampling system. This innovative solution is delivered sterile, ready when you are, and comes with all the critical sampling components you need for BAL and BW procedures.

#### **Simplifies the sampling process**

The Sampler Set improves workflow efficiency with plug-and-play features that are intuitive to set up and easy to connect to the Ambu® aView™ 2 Advance portable monitor. Unlike other solutions, the Sampler Set also features a vacuum bypass that enables you to change between suction and sampling without a suction tube switch, which further simplifies procedures.

#### **Protects samples from start to finish**

The single-use, sterile closed-loop system reduces the risk of sample loss ensuring timely diagnostics and sample quality throughout the procedure. The closed-loop system minimizes the risk of sample contamination and exposure, thereby enhancing the safety of both patients and clinicians.



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## SPECIFICATIONS

### Optical system

Field of view	85°
Direction of view	0° (forward viewing)
Depth of field	6-50 mm
Illumination method	LED

### Insertion portion

Bending section	180° up, 180° down
Insertion cord diameter	5.0 mm (0.20")
Distal tip diameter	5.4 mm (0.21")
Maximum diameter of insertion portion	5.5 mm (0.22")
Minimum endotracheal tube size (inner diameter)	6.0 mm
Minimum double lumen tube size (inner diameter)	41 Fr
Working length	600 mm (23.6")

### Channel

Average inner diameter	2.2 mm (0.087")
Minimum instrument channel width	2.0 mm (0.079")

### Suction connector

Connecting tube with female interface	ID = $\varnothing$ 7 ± 1 mm
Connecting tube with male interface Applicable when suction adapter is used	OD = $\varnothing$ 7 ± 1 mm

### Sample container

Sample container volume	30 ml
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### Operating environment, storage & transportation

Temperature in operating environment	10 ~ 40 °C (50 ~ 104 °F)
Temperature during transportation	10 ~ 40 °C (50 ~ 104 °F)
Temperature during storage	10 ~ 25 °C (50 ~ 77 °F)
Relative humidity	30 ~ 85 %
Atmospheric pressure	80 ~ 109 kPa

### Sterilisation

Method of sterilisation	ETO
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The ergonomic and lightweight handle is designed to give you a firm and comfortable grip



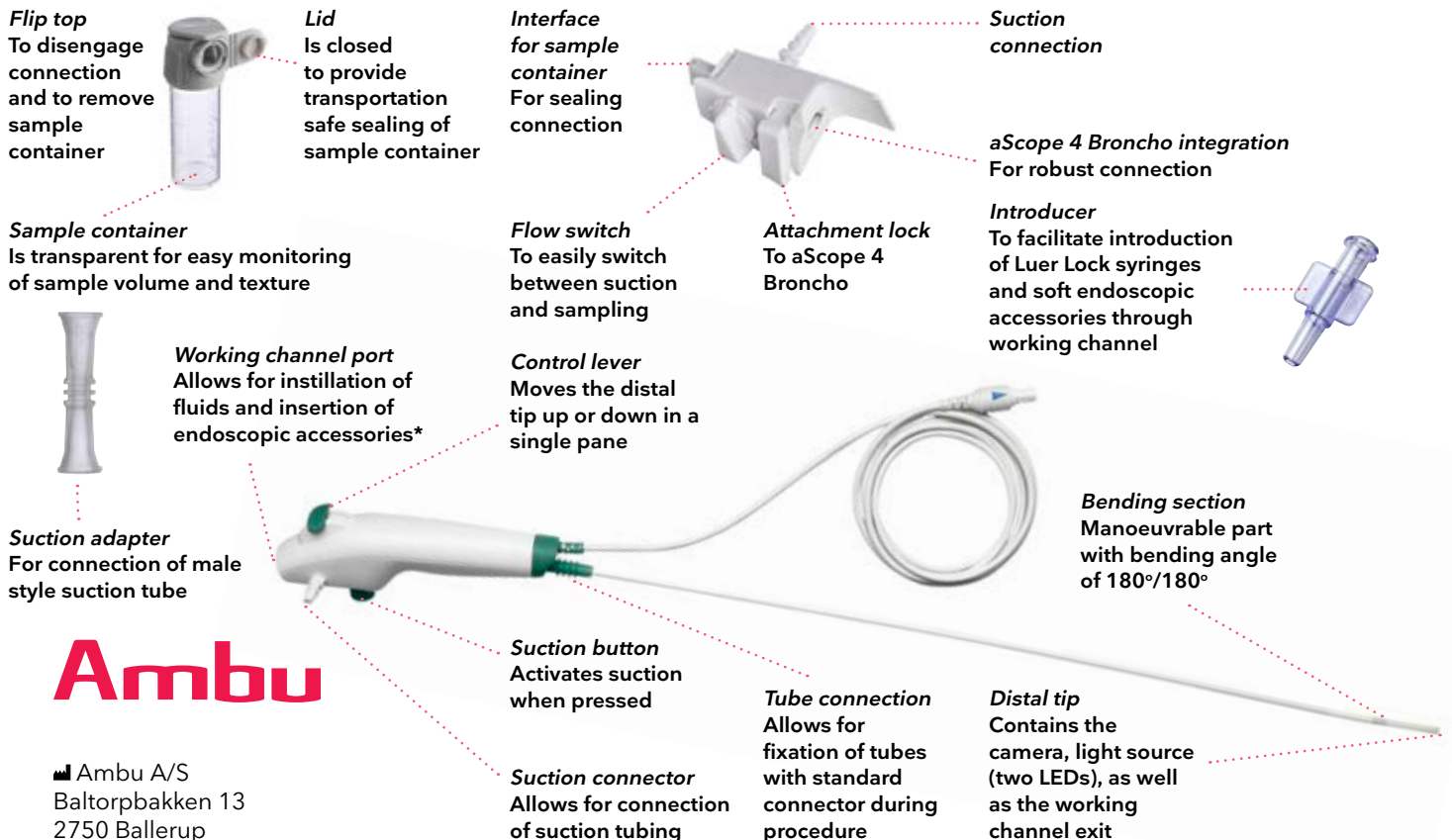
Switch from suctioning to sampling by the flip of a switch



Easily close lid to seal retrieved sample

## ORDERING SPECIFICATIONS

Item no.	Ambu® aScope™ 4 Broncho Regular Sampler Set
477501000	5



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\*There is no guarantee that accessories selected solely using this minimum instrument channel width will be compatible in combination.