### **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, closedloop 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.

# Ambu® aScope™ 4 Broncho Regular Sampler Set The breakthrough all-in-one sampling solution





## SPECIFICATIONS

Optical system	050
Field of view	85°
Direction of view	0° (forward viewing)
Depth of field Illumination method	6-50 mm
	LED
Insertion portion	1000 1000 L
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 = Ø7 ± 1 mm
Connecting tube with male interface	$OD = \emptyset7 \pm 1 \text{ mm}$
Applicable when suction adapter is used	60 - 07 ± 1 mm
Sample container	
Sample container volume	30 ml
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



## **ORDERING SPECIFICATIONS**

ambu.co.uk

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ltem no. 477501000	<mark>Ambu® aScope™ 4</mark> 5	Broncho Regular Sam	npler Set	Easily close lid to s retrieved sample	eal
Flip top To disengage connection and to remove sample container	Lid Is closed to provide transportation safe sealing of sample container	Interface for sample container For sealing connection		<ul> <li>Suction connection</li> <li>aScope 4 Broncho integration</li> <li>For robust connection</li> </ul>	J
Allows fluids a	exture og channel port for instillation of and insertion of	<i>Flow switch</i> To easily switch between suction and sampling <i>Control lever</i> Moves the distal tip up or down in a	Attachment lock To aScope 4 Broncho	Introducer To facilitate introduction of Luer Lock syringes and soft endoscopic accessories through working channel	J.
Suction adapter For connection of male style suction tube		single pane		Bending section Manoeuvrable part with bending angle of 180°/180°	
Amt	JU	Suction button Activates suction when pressed	Tube connection Allows for	Distal tip Contains the	and the second second
┙ Ambu Ltd. Incubator 2, Alconbury Weald Enterprise Camp Cambridgeshire,	ous,	<sup>•</sup> Suction connector Allows for connection of suction tubing	fixation of tubes with standard connector during procedure	camera, light source (two LEDs), as well as the working channel exit	
PE28 4XA T 01480 498 403		*There is no guarantee that acces instrument channel width will be		minimum	<b>CE</b> 2797