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.

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





	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	$ID = \emptyset 7 \pm 1 \text{ mm}$
	Connecting tube with male interface	OD = Ø7 ± 1 mm
	Applicable when suction adapter is used	05 67 = 1 111111
	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



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

Flip top To disengage connection and to remove sample container

Sample container



I id Is closed to provide transportation safe sealing of sample container Interface for sample container For sealing connection

Flow switch To easily switch between suction and sampling

Control lever Moves the distal tip up or down in a single pane

Suction connection

aScope 4 Broncho integration For robust connection

Introducer To facilitate introduction of Luer Lock syringes and soft endoscopic accessories through working channel



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Bending section Manoeuvrable part with bending angle of 180°/180°

Working channel port Allows for instillation of fluids and insertion of

endoscopic accessories* Suction adapter

Is transparent for easy monitoring

of sample volume and texture



For connection of male

■ Ambu A/S Baltorpbakken 13 2750 Ballerup Denmark T +45 72 25 20 00 ambu.com

Suction button Activates suction when pressed

Suction connector Allows for connection of suction tubing

Tube connection Allows for fixation of tubes with standard connector during procedure

Attachment lock

To aScope 4

Broncho

Distal tip Contains the camera, light source (two LEDs), as well as the working channel exit

