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 Large 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.

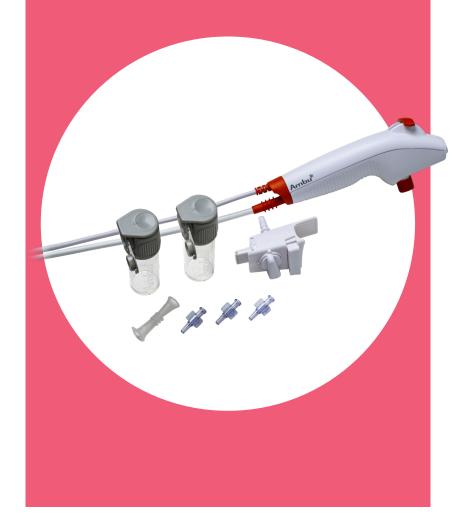
Simplifies the sampling process

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
Large Sampler Set
The breakthrough all-in-one
sampling solution





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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, 160° down
Insertion cord diameter	5.8 mm (0.23")
Distal tip diameter	6.3 mm (0.25")
Maximum diameter of insertion portion	6.3 mm (0.25")
Minimum endotracheal tube size (inner diameter)	7.0 mm
Minimum double lumen tube size (inner diameter)	-
Working length	600 mm (23.6")
Channel	
Average inner diameter	2.8 mm (0.110")
Minimum instrument channel width	2.6 mm (0.102")
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	00-97-111111
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



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 Large Sampler Set
478501000	5

Flip top To disengage connection and to remove sample container

Sample container



Working channel port

fluids and insertion of

Allows for instillation of

endoscopic accessories*

Is transparent for easy monitoring

of sample volume and texture

Lid Is closed to provide transportation safe sealing of sample container

Interface for sample container For sealing connection

Flow switch

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

Suction connection

aScope 4 Broncho integration For robust connection

To easily switch between suction and sampling

Attachment lock

To aScope 4

Broncho

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

> Bending section Manoeuvrable part

of 180°/160°

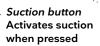
with bending angle



Suction adapter For connection of male style suction tube



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



Suction connector Allows for connection of suction tubing

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

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

