

Ambu® aScope™ 4 Broncho Large 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.

World's first single use bronchoscope with bioplastic handle.

Improves patient safety and simplifies sampling workflow

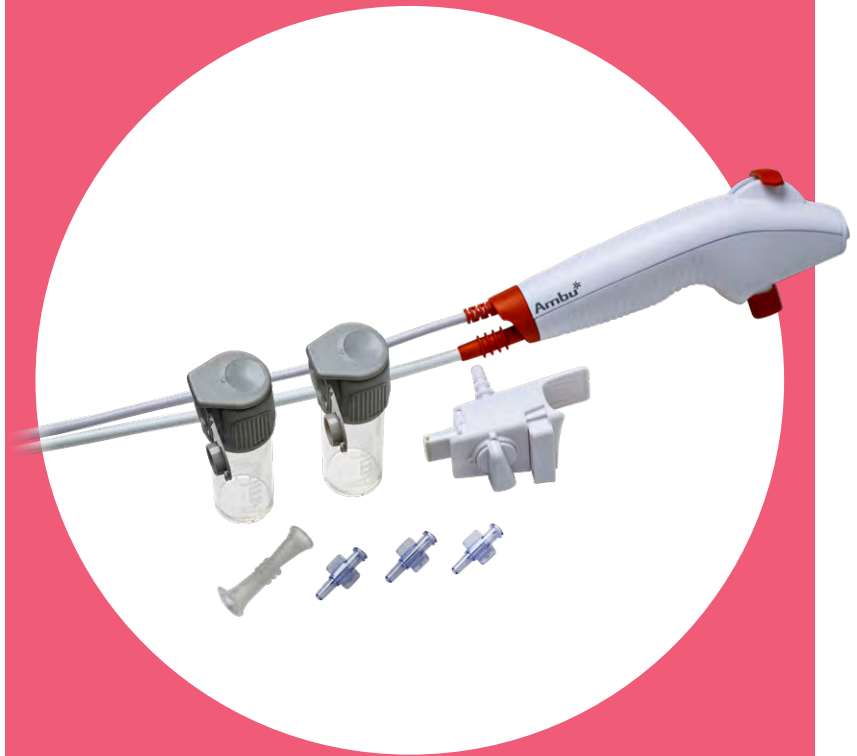
Streamline workflow with Ambu® aScope™ 4 Broncho Large Sampler Set, an all-in-one, closed-loop sampling system. This innovative solution is delivered sterile, ready when you are, and comes with all the critical sampling components you need for BAL and BW procedures.

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.



SPECIFICATIONS

Optical system

Field of view	85°
Direction of view	0° (forward viewing)
Depth of field	6 - 50 mm
Illumination method	2 LEDs

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 = $\varnothing \pm 1$ mm
Connecting tube with male interface	OD = $\varnothing \pm 1$ mm
Applicable when suction adapter is used	

Sample container

Sample container volume	30 ml
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Storage

Temperature**	10 - 25 °C (50 to 77 °F)
Relative humidity	10 - 85 %
Atmospheric pressure	50 - 106 kPa

Transportation

Temperature	-10 - 55 °C (14 to 131 °F)
Relative humidity	10 - 95 %
Atmospheric pressure	50 - 106 kPa

Operating environment

Temperature	10 - 40 °C (50 to 104 °F)
Relative humidity	30 - 85 %
Atmospheric pressure	80 - 106 kPa
Altitude	≤ 2000 m

Sterilisation

Method of sterilisation	ETO
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Sustainability

Handle material	Bio-attributed ABS plastic
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ORDERING SPECIFICATIONS

Item no.	Product name	Quantity
478501000	Ambu® aScope™ 4 Broncho Large Sampler Set	5
480500000	Ambu® aScope™ BronchoSampler 60 SC	10

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

** Storage under higher temperatures may impact shelf life.



Learn more about Ambu's sustainability initiatives:

<https://www.ambu.com/endoscopy/single-use-endoscopy/environment>

Ambu FOREVER FORWARD

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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