

Ambu® aScope™ 5 Broncho HD 5.0/2.2 Sampler Set

The unique, integrated sampling solution

KEY BENEFITS

Dedicated BAL sampling solution

Simple to operate without assistance

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

Bioplastic handle

Designed for superior lavage

When it comes to lavage, Ambu leads the way with aScope 5 Broncho Sampler Set, an all-in-one, closed-loop sampling system. This innovative solution is sterile straight from the pack, intuitive to set up and use, and can be operated by a single clinician.

A high degree of control

With aScope 5 Broncho Sampler Set, there is no need to switch tubing during the sampling procedure. The sampler clicks right onto aScope 5 Broncho and allows you to switch between suction and sampling at the turn of a knob. This enables you to operate it without assistance and gives you a high degree of control when navigating the lungs.

Protects the sample from start to finish

Safety comes first with Ambu's sampling solution. Due to its tubeless, integrated system, the Sampler Set reduces the risk of sample loss, contamination, and minimizes sample exposure to the clinicians. The result? Increased safety and sample quality for you, your team, and your patients.

Setting new standards for single-use sustainability

The aScope 5 Broncho is the world's first single-use bronchoscope with bioplastic in the handle. The ABS plastics used in our bronchoscope handle will now have a 70 % lower carbon footprint compared to traditional fossil-based plastic.



*aScope 5 Broncho Sampler Set and display devices may not be available in all countries, please contact your local Ambu representative.

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SPECIFICATIONS

Optical system

Field of view	120°
Direction of view	0° (forward viewing)
Depth of field	3 - 100 mm
Illumination method	LED
Camera sensor module	CMOS

Insertion portion

Bending section	195° up, 195° down
Insertion cord diameter	5.0 mm (0.20")
Distal tip diameter	5.4 mm (0.21")
Maximum diameter of insertion portion	Max Ø 5.7 mm (0.22")
Minimum endotracheal tube size (inner diameter)	6.0 mm/18 Fr
Working length	600 mm (23.6")
Rotary function	120° left/right
Depth marks	Every 5 cm

Working channel

Instrument channel width	2.2 mm (0.9")
Minimum instrument channel width*	Min. Ø 2.05 mm (0.08")

Suction connector

Connecting tube inner diameter	Ø 5.5 - 9.0 mm
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Sample container

Sample container volume	60 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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Other

Compatibility	High-frequency endotherapy instruments, argon plasma coagulation (APC) probes, cryobiopsy probes, Nd-YAG laser probes
Latex and phthalate free	Yes

ORDERING SPECIFICATIONS

Item no.	Product name	Quantity
621002000	aScope™ 5 Broncho HD 5.0/2.2 Sampler Set	5
480500000	aScope BronchoSampler™ 60 SC, sample container spares	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>

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Easily attach and detach the sampler from the bronchoscope



Switch between suctioning and sampling at the turn of a knob



Once finished, the retrieved sample is sealed, protected and ready to go