THE BREAKTHROUGH ALL-IN-ONE SAMPLING SOLUTION

Improves patient and healthcare personnel safety, ready when you are

Streamline workflow with Ambu® aScope™ 4
Broncho Large Sampler Set, an all-in-one, closed-loop sampling system helps protect healthcare personnel. 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 features a vacuum bypass that allows 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



KEY BENEFITS

All-in-one sampling solution

Simplifies workflow

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

Enhanced safety for patients and clinicians

No cross-contamination



SPECIFICATIONS

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. Applicable when suction adapter is used	OD = Ø7 ± 1 mm
Sample container	
Sample container volume	30 ml
Operating environment, storage & transport	tation
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
Sterilization	
Method of sterilization	ETO

Ambu® aScope™ 4 Broncho Large Sampler Set



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



478501000 5/box Easily close lid to seal retrieved sample Suction Flip top Interface for connection To disengage connection and sampling container For sealing to remove sample Lid connection container Is closed aScope 4 Broncho integration to provide transportation safe sealing of For robust connection sample container Flow switch Sample container To easily switch between suction and sampling Attachment lock Is transparent for easy To aScope 4 Broncho monitoring of sample volume and texture Suction adapter For connection of male Control lever style suction tube Moves the distal tip up or down in Working channel port Allows for instillation of fluids and insertion a single pane $of\,endoscopic\\$ Introducer To facilitate introduction of Luer accessories' Bending section Maneuverable part Lock syringes and soft endoscopic accessories through with bending angle of 180°/160° working channel Suction connector . Allows for connection Suction button of suction tubing Activates suction *Tube connection when pressed Allows for fixation of tubes with standard connector during

procedure

Ambu

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ORDERING SPECIFICATIONS

Item no.

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

Distal tip •

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