

Ambu® aScope™ 5 Broncho 2.7/1.2

DATASHEET

aScope 5 Broncho combines the high level of manoeuvrability and imaging needed in the bronchoscopy suite with the sterility and efficiency of the single-use concept. The result? Consistently high performance, sterility, and the flexibility required for a complex and demanding workflow.

Single-use like you've never seen it before

With the launch of the 5th generation of aScope Broncho, Ambu takes single-use bronchoscopy to even greater heights.

Building on over a decade of single-use bronchoscopy know-how, aScope 5 Broncho combines the familiar benefits of reusable scopes with the advantages of the single-use solution. It is compatible with the Ambu® aBox™ 2 and Ambu® aView™ 2 Advance displaying and processing units and can easily be connected to external monitors.

aScope 5 Broncho delivers consistently high performance with excellent manoeuvrability, next-level imaging and a smart, functional design. This level of performance is complemented by the sterility and efficiency of the Ambu single-use solution to give you the quality and flexibility you need for a complex and demanding workflow in the bronchoscopy suite.



KEY BENEFITS

Completely eliminate the need for reprocessing and endoscope repairs

Start or expand bronchoscopy services with minimal capital investment

Easily navigate the bronchial segments with bending angles of 210°/210° (up/down)

Designed for smooth insertion and positioning of endotherapy instruments

Choose the right endotherapy instrument needed without fear of damaging an expensive scope

Visualize the bronchial tree clearly with the system delivering high image quality

Seamlessly integrate Ambu displaying and processing units to the documentation systems in use

Offer your patient a sterile scope and eliminate the risk of patient-to-patient cross-contamination

*aScope 5 Broncho 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 | 210° up, 210° down |
| Insertion cord diameter | 2.7 mm (0.11") |
| Distal tip diameter | 3.0 mm (0.12") |
| Maximum diameter of insertion portion | Max. Ø 3.2 mm (0.13") |
| Minimum endotracheal tube size (inner diameter) | 3.5 mm/10.5 Fr |
| Minimum DLT size | 32 Fr |
| Working length | 600 mm (23.6") |
| Rotary function | 120° left/right |
| Depth marks | Every 5 cm |

Working channel

| | |
|-----------------------------------|------------------------|
| Instrument channel width | 1.2 mm (0.05") |
| Minimum instrument channel width* | Min. Ø 1.15 mm (0.05") |

Suction connector

| | |
|--------------------------------|----------------|
| Connecting tube inner diameter | Ø 5.5 - 9.0 mm |
|--------------------------------|----------------|

Operating environment, storage, and transportation

| | |
|-------------------------------------|----------------------------|
| Temperature - transportation | -10 - 55 °C (14 to 131 °F) |
| Temperature - operating environment | 10 - 40 °C (50 to 104 °F) |
| Temperature - storage | 10 - 25 °C (50 to 77 °F) |
| Relative humidity - storage | 10 - 85 % |
| Atmospheric pressure - storage | 50 - 106 kPa |

Sterilisation

| | |
|-------------------------|-----|
| Method of sterilisation | ETO |
|-------------------------|-----|

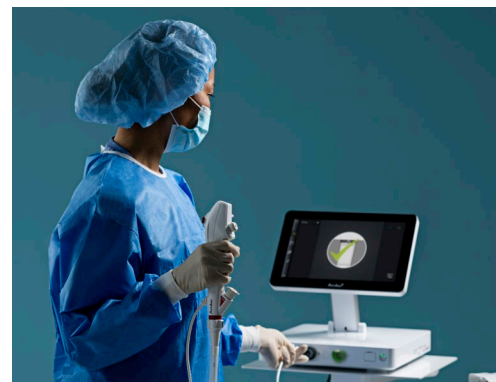
Other

| | |
|-------------------------------|-------------------|
| Compatibility | Cryobiopsy probes |
| Latex, phthalate and PVC free | Yes |

ORDERING SPECIFICATIONS

| Item no. | Quantity (Ambu® aScope™ 5 Broncho 2.7/1.2) |
|-----------|--|
| 624001000 | 5 |

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



aScope 5 Broncho 2.7/1.2 works with Ambu® aBox™ 2 and aView™ 2 Advance displaying and processing unit and can easily be connected to external monitors.



aScope 5 Broncho 2.7/1.2 is compatible with ET tubes as small as 3.5 mm and endotherapy instruments for a working channel diameter of up to 1.2 mm.

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Ambu A/S

Baltorpbakken 13
2750 Ballerup
Denmark
T +45 72 25 20 00
ambu.com



US: Rx only