

**CARDO THORACIC & NEURO SCIENCES CENTRE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
(STORE SECTION, CNC)**

Date:-16.07.2026

Ref. No. 12/CNC/NA/PAC/26-27/ST.

Subject: - Proposal for procurement of Integrated Difficult Airway Scope-01 No. for the department of Neuroanaesthesiology and Critical Care, CNC, AIIMS, New Delhi, on proprietary basis inviting comments -thereof.

Store Section, CNC, AIIMS, New Delhi, is in the process of procuring Integrated Difficult Airway Scope-01 No. for the Department of Neuroanaesthesiology, CNC, AIIMS, New Delhi, on a proprietary basis from M/s. Ambu India Pvt. Ltd., through its distributor M/s. Arian Healthcare. The proposal submitted by M/s. Arian Healthcare along with the Proprietary Article Certificate (PAC), Authorization Letter and other related documents is enclosed herewith.

The above documents are being uploaded on AIIMS Website for open information to invite suggestions/objections/comments, if any, from manufacturers/suppliers regarding the proprietary nature of the equipment/item. Such comments may be submitted within 15 days from the date of issue of this notice by quoting Tender No. 12/CNC/NA/PAC/26-27/St. The comments/objections should be submitted to the office of the Stores Officer (CNC), Room No. 1, First Floor, New Private Ward, CNC, AIIMS, New Delhi – 110029, on or before 30.07.2026 up to 3:00 PM. Failing which it will be presumed that no other vendor has any objection to the proposed procurement, and the purchase process will be initiated further as per the prescribed procedures.

No suggestions or objections received after 30.07.2026 shall be entertained.

16/7/2026

16/7/2026
STORES OFFICER, CNC
Store Officer
हृद तंत्रिका केन्द्र / C.N. Centre
अ. मा. आ. सं., नई दिल्ली/A.I.I.M.S., New Delhi-110029

Encl: Related documents enclosed.

Proprietary Article Certificate (PAC)
(Machinery & Equipment)

- (i) The indented goods are manufactured by M/s. *Ambu*
- (ii) Item Name: *Disposable Integrated Airway Scope System*
- (iii) Model No.: *aView 2 Advance EU, aScope 5 Broncho*
- (iv) Vital Technical Performance Parameters required which makes the requirement proprietary^{##} *Bronchoscope and video laryngoscope screen visible at same time on same screen with disposable blades and scope*
- (v) No other make or model is acceptable for the following reasons:.....
- No other make is available as per our requirement with integrated video laryngoscope and fiberoptic bronchoscope which use disposable.

It is certified that market survey has been done and found that no other manufacturer is manufacturing similar/equivalent specifications which can fulfil the vital requirements of end user.

With Name, Designation, Department and Hospital/Institute/DGHS

MPP
Signature of TSEC
Dr. Ashish Bindra
Dept. of Anaesthesia, Intensive Care & Critical Care
All India Institute of Medical Sciences, New Delhi-110029

^{##}Note 1: TSEC should clearly mention the vital functional parameters requirements which end user essentially require and are manufactured by only one manufacturer mentioned in Serial No. i.

Ashish Bindra
Dr. Ashish Bindra

Navdeep Sokhal
Dr. Navdeep Sokhal

Niraj Kumar
Dr. Niraj Kumar

Suraj K. Dubee
Dr. Suraj K. Dubee

Indu Kapoor
Dr. Indu Kapoor

Hirok Roy
Dr. Hirok Roy

**Department of Neuroanaesthesiology and Critical Care
Neurosciences Centre, All India Institute of Medical Sciences
New Delhi – 110029**

Equipment: Integrated Difficult Airway Scope System

(Under MII Exemption: As per Govt. of India Notification No.– F.4/1/2023-PPD(pt.) Dated: 28.06.2024, MII Exemption item at Sl. No. 03)

Quantity 01 Nos.

Approx. Cost: 08 Lac/ Unit

(Consumables: Bronchoscopes & VL Blades for one year- 09 Lac)

Total cost: 17 Lac (with one-year consumables)

Technical specifications:

1. The equipment should be lightweight and easy to carry.
2. The screen size should be a minimum 12 inches (Diagonal) or more.
3. It should have the capacity to attach both the Bronchoscope & the Video-laryngoscope blades to the monitor at a time and should have a dual view on a single screen.
4. It should have a facility to record the audio along with the live video.
5. It should have an inbuilt facility to take screenshots from the recorded video.
6. It should have an internal storage capacity of 16 GB or more
7. It should have USB interface ports to transfer recorded video and still images.
8. It should have the capability to transfer data via PACS and DICOM
9. Should have Image SDI/HDMI port for live extended image.
10. All sizes of VL blades should be compatible with the same video processor and the same connecting cable without turning off or modifying the settings.
11. Monitor should have direct connectivity with a variety of disposable blades, including Miller, Macintosh, Hyper-angulated and Hyper-angulated channeled blades.
12. VL Blade should have antifogging technology
13. Monitor should be compatible with all sizes of disposable bronchoscopes (adult, pediatric and neonate) sizes.
14. The scope handle should have a dedicated button on the handle to take image/video recording and zoom-in and zoom-out facility.
15. The field of View should be 65-70 degrees, and the depth of Field should be 10 – 115 mm
16. Should have an inbuilt rechargeable Battery with at least 3-hour back-up

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17. A comprehensive range of video-laryngoscope blades should be available:

- Variants: Miller, Macintosh, hyper-angulated, and channeled hyper-angulated
- Sizes - 0, 1, 2, 3, 4

18. Scope of supply includes:

- a. Monitor- 01 No.
- b. Disposable Bronchoscope- 10 No. (Size: Adult 6, Pediatric 3, Neonate 1)
- c. Disposable Video-laryngoscope blades- 20 No. (Sizes: 0,1,2,3,4 - four blades of each size)

19. Physical demonstration of the equipment is mandatory for technical evaluation.

20. A list of all consumables should be provided, and the price of each should be quoted separately. The price of consumables will be considered to calculate the lowest bidder.

21. The system should be USFDA and/or European CE certificate with a4-digit notified body/Equivalent Indian Standards.

22. The vendor must leave the equipment in OT for use on patients so that actual efficiency and safety can be ensured

23. The vendor should provide a satisfactory performance report from the previous installation of equipment.

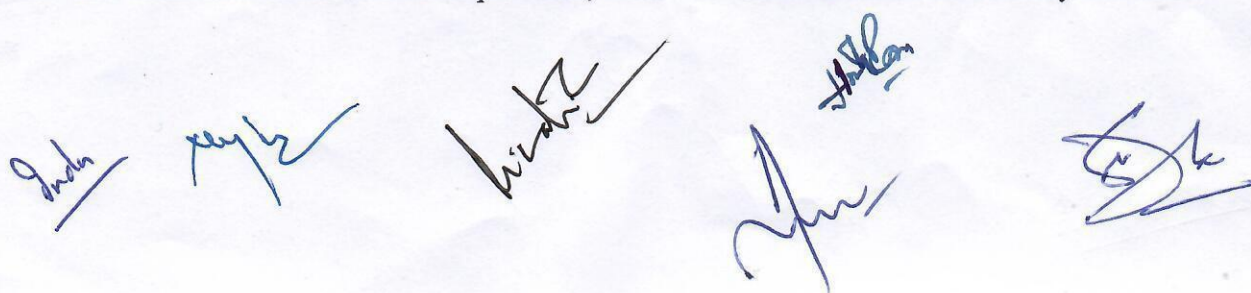
24. Compliance statement: The vendor must provide in tabular form a comparative chart of compliance of the technical specifications of the quoted product with the required technical specifications. The vendor must give the relevant page number and paragraph number in their literature/brochure regarding that technical information in the technical bid. Merely stating complies or meets requirements will lead assumption that the quoted product doesn't have the required feature.

25. The company must have an established and registered service center within the Delhi NCR region, along with a valid office address and contact number. The company shall also provide government-issued documentary proof confirming that the office premises are owned or officially operated by the company and are not outsourced or managed by any third party.

26. Warranty and penalty clause will be as per AIIMS CNC rules.

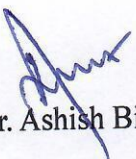
27. The equipment shall be covered under 2-years comprehensive Warranty followed by 8-years CMC.

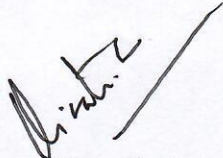
28. List of all accessories should be provided, which will be covered under warranty and CMC.

The bottom of the page features several handwritten signatures and initials in blue ink. From left to right, there is a signature that appears to be 'Indu', followed by a signature that looks like 'Raj', then a signature that seems to be 'Vishal', and finally a large, stylized signature on the far right that could be 'S. K.' or similar. There are also some smaller initials and marks scattered around these main signatures.

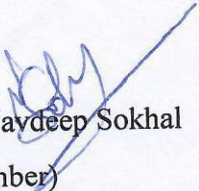
Annual requirement of consumables:

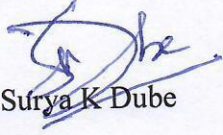
Consumables	Annual Requirement	Approximate Cost
Bronchoscopes (different sizes)	15	40,000/-
Laryngoscopic Blades (various sizes)	25	12,000/-


Dr. Ashish Bindra
(Chairman)


Dr. Minati Choudhury
(Member)

NOT ATTENDED
Addl. MS CTC
(Member)


Dr. Navdeep Sokhal
(Member)


Dr. Surya K Dube
(Member)


Dr. Niraj Kumar
(Member)


Dr. Indu Kapoor
(Member)

ON LEAVE
Dr. Amol Raheja
(Member)


Dr. Hirok Roy
(Member)

Dated 29th April 2026

To,
The Professor & Head
Department of Neuro Anaesthesiology
Centre for Neurosciences (CNC)
All India Institute of Medical Sciences
Ansari Nagar
New Delhi – 110029
Delhi

PROPRIETARY ARTICLE CERTIFICATE (PAC)
(Ambu® aScope™ 5 Bronchoscope)

Dear Sir,

We Ambu India Pvt. Ltd. having registered office 308, 4 Worldmark, Asset Area, Delhi Aerocity, New Delhi 110037 are 100% subsidiary of Ambu A/S, headquartered at Baltorpbakken 13, Ballerup, DK-2750, Denmark. We hereby certify that we are the sole and exclusive manufacturer of the aScope 5 Bronchoscope.

The Ambu® aScope™ 5 Broncho is available in the following configuration:-

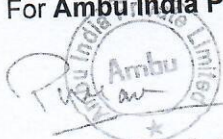
Sr. No.	Item Code	Generic Nomenclature	Brand & Model Name
1.01	622001000	aScope-5 Bronchoscope HD	Ambu® aScope™ 5 Broncho HD 5.6 mm /2.8 mm
1.02	621001000	aScope-5 Bronchoscope HD	Ambu® aScope™ 5 Broncho HD 5.0 mm /2.2 mm
1.03	620001000	aScope-5 Bronchoscope	Ambu® aScope™ 5 Broncho 4.2 mm /2.2 mm
1.04	624001000	aScope-5 Bronchoscope	Ambu® aScope™ 5 Broncho 2.7 mm /1.2 mm

We further confirm that our aScope™ 5 Bronchoscopes are fibreless, pre-sterilized, and fully compatible with the aView™ 2 Advance Monitor. These Bronchoscopes are proprietary products developed and manufactured exclusively by our company. No other entity is authorized to produce or supply the aforementioned aScope™ devices.

Below are the Numbers of US Patent Certificate issued for Ambu® aScope5 Broncho.

1. US Patent number 10,165,931
2. US Patent number 10,624,529
3. US Patent number 10,321,804
4. US 9 220, 400 B2 (Camera Housing)
5. US 2015/0335227 A1 (Articulated Tip Part)
6. US 2015/0366436 A1 (Tensioned Pull wire in an endoscope)
7. US D719,651 S

For Ambu India Pvt Ltd



Puran Jawansher
Sr. Business Manager – North

Regd. Office: Unit No. 308, 4 Worldmark Asset Area, Delhi Aerocity, New Delhi 110037

Tel: +91-11-49849668 | www.ambu.com

CIN : U74999DL2014FTC330665



Dated 29th April 2026

To,
The Professor & Head
Department of Neuro Anaesthesiology
Centre for Neurosciences (CNC)
All India Institute of Medical Sciences
Ansari Nagar
New Delhi – 110029
Delhi

PROPRIETARY ARTICLE CERTIFICATE (PAC)
(Ambu® SureSight® Video Laryngoscope)

We Ambu India Pvt. Ltd. having registered office 308, 4 Worldmark, Asset Area, Delhi Aerocity, New Delhi 110037 are 100% subsidiary of Ambu A/S, headquartered at Baltorpbakken 13, Ballerup, DK-2750, Denmark. We hereby certify that we are the sole and exclusive manufacturer of the Ambu® SureSight® Video Laryngoscope

The Ambu® SureSight® Video Laryngoscope is available in the following configuration:-

Sr. No.	Code #	Generic Nomenclature
1	390510000	Ambu SureSight Connect
2	390100000	Ambu Suresight Blade Miller #0
3	390110000	Ambu Suresight Blade Miller #1
4	390210000	Ambu Suresight Blade Hyper #1
5	390220000	Ambu Suresight Blade Hyper #2
6	390520000	Ambu Suresight Blade Hyper #2C
7	390230000	Ambu Suresight Blade Hyper #3
8	390530000	Ambu Suresight Blade Hyper #3C
9	390240000	Ambu Suresight Blade Hyper #4
10	390330000	Ambu Suresight Blade MAC #3
11	390340000	Ambu Suresight Blade MAC #4

Our Ambu® SureSight® Video Laryngoscope are available with below mentioned features:-

1. Camera and Light source inbuilt in blades.
2. The Ambu SureSight Video Laryngoscope are available with Blades of different 10 sizes
3. Angulated shape which provides support for difficult intubation with minimal tissue Manipulation.
4. Channel-For fast intubation without Stylet and Bougie.
5. The control unit is adapted to receive image data from an image sensor as the image data is being generated by the image sensor. At least when the control unit is coupled to the blade unit, the image data is indicative of a view from the distal part of the blade unit in a direction at least partly towards the distal end.

Regd. Office: Unit No. 308, 4 Worldmark Asset Area, Delhi Aerocity, New Delhi 110037

Tel: +91-11-49849668 | www.ambu.com

CIN : U74999DL2014FTC330665



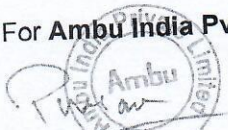
6. The control unit may comprise electronic circuitry, such as a control unit processing unit and/or memory, such as volatile and/or non-volatile memory. The control unit processing unit may be adapted to receive the image data from the image sensor.
7. The control unit may comprise a control unit display element. The control unit display element may comprise a control unit display. The control unit, such as the control unit processing unit, may be adapted to cause the control unit display to display a live representation of the image data.
8. The control unit may comprise a connector cable. The connector cable may be adapted to connect the control unit to a monitor device. The monitor device may be an external component comprising a monitor display, which may be caused to display the live representation of the image data. The monitor device may comprise electronic circuitry, such as a monitor processing unit and/or monitor memory, such as volatile and/or non-volatile memory.

We further confirm that the **Ambu® SureSight® Video Laryngoscope** is a proprietary product of Ambu A/S, and no other company is authorized to manufacture or supply this product.

Below are the Numbers of US Patent Certificate issued For Ambu® SureSight® Video Laryngoscope

1. US Patent number 2025/0295302 A1

For **Ambu India Pvt Ltd**



Puran Jawansher
Sr. Business Manager – North

Regd. Office: Unit No. 308, 4 Worldmark Asset Area, Delhi Aerocity, New Delhi 110037
Tel: +91-11-49849668 | www.ambu.com
CIN : U74999DL2014FTC330665



Dated 29th April 2026

To,
The Chief
The Professor & Head
Department of Neuro Anaesthesiology
Centre for Neurosciences (CNC)
All India Institute of Medical Sciences
Ansari Nagar
New Delhi – 110029
Delhi

PROPRIETARY ARTICLE CERTIFICATE (PAC)

(Ambu® aScope™ 4 Bronchoscope)

We Ambu India Pvt. Ltd. having registered office DMS 224, DLF Towers, Shivaji Marg, New Delhi 110015 are 100% subsidiary of Ambu A/S, headquartered at Baltorpbakken 13, Ballerup, DK-2750, Denmark. We hereby certify that we are the sole and exclusive manufacturer of the aScope 4 Bronchoscope.

The Ambu® aScope™ 4 Broncho is available in the following configuration:-

Sr. No.	Item Code	Generic Nomenclature	Brand & Model Name
1.01	478001000	aScope 4 Broncho Large	Ambu® aScope™ 4 Broncho Large 5.8 mm/2.8 mm
1.02	477001000	aScope 4 Broncho Regular	Ambu® aScope™ 4 Broncho Regular 5.0 mm/2.2 mm
1.03	476001000	aScope 4 Broncho Slim	Ambu® aScope™ 4 Broncho Slim 3.8 mm / 1.2 mm

We further confirm that our aScope™ 4 Bronchoscopes are fibreless, pre-sterilized, and fully compatible with the aView™ 2 Advance Monitor. These Bronchoscopes are proprietary products developed and manufactured exclusively by our company. No other entity is authorized to produce or supply the aforementioned aScope™ devices.

Below are the Numbers of US Patent Certificate issued for Ambu® aScope4 Broncho.

1. US Patent number 10,165,931
2. US Patent number 10,624,529
3. US Patent number 10,321,804
4. US 9 220, 400 B2 (Camera Housing)
5. US 2015/0335227 A1 (Articulated Tip Part)
6. US 2015/0366436 A1 (Tensioned Pull wire in an endoscope)
7. US D719,651 S

Yours Faithfully,
For Ambu India Pvt Ltd


Puran Jawansher
Sr. Business Manager – North

Regd. Office: Unit No. 308, 4 Worldmark Asset Area, Delhi Aerocity, New Delhi 110037
Tel: +91-11-49849668 | www.ambu.com
CIN : U74999DL2014FTC330665



Dated 29th April 2026

To,
The Professor & Head
Department of Neuro Anaesthesiology
Centre for Neurosciences (CNC)
All India Institute of Medical Sciences
Ansari Nagar
New Delhi – 110029
Delhi

PROPRIETARY ARTICLE CERTIFICATE (PAC)

(Ambu® aView 2 Advance Monitor)

We **Ambu India Pvt. Ltd.** having registered office **DMS 224, DLF Towers, Shivaji Marg, New Delhi 110015** are 100% subsidiary of **Ambu A/S**, headquartered at **Baltorpbakken 13, Ballerup, DK-2750, Denmark**. We hereby certify that we are the whole and exclusive manufacturer of the aView 2 Advance Monitor.

The **Ambu® aView 2 Advance Monitor** is a high-definition, portable medical device specifically designed for **endoscopic imaging applications**. It is developed and manufactured in accordance with the strict quality standards and regulatory requirements upheld globally by **Ambu A/S**.

The **Ambu® aView 2 Advance Monitor** is available in the following configuration:-

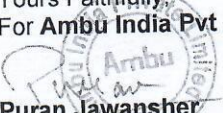
Sr. No.	Item Code	Generic Nomenclature	Brand & Model Name
1.01	405011000	Multipurpose Endoscopic Advance Monitor	Ambu® aView 2 Advance Monitor 12.8 Inches HD

We further confirm that the **aView 2 Advance HD Monitor** is a proprietary product of **Ambu**, developed using Ambu's proprietary technology and intellectual property. No other entity is authorized or licensed to manufacture, sell, or distribute this product.

The following **U.S. Patent Certificate numbers** have been issued for the **Ambu® aView 2 Advance Monitor**:

1. **U.S. Patent No. 10,835,106** – Ambu aView 2 Advance HD Monitor
2. **U.S. Patent No. 8,045,029 B2** – Full-colour imaging with refined motion blur

Yours Faithfully,
For Ambu India Pvt Ltd


Puran Jawansher
Sr. Business Manager – North

Regd. Office: Unit No. 308, 4 Worldmark Asset Area, Delhi Aerocity, New Delhi 110037
Tel: +91-11-49849668 | www.ambu.com
CIN : U74999DL2014FTC330665



Dated 29th April 2026

Ref.: AIPL/2026-27/029

LETTER OF AUTHORIZATION

To,
The Professor & Head
Department of Neuro Anaesthesiology
Centre for Neurosciences (CNC)
All India Institute of Medical Sciences
Ansari Nagar
New Delhi – 110029
Delhi

Sub.: Letter Of Authority Against Your Requirement Of Integrated Difficult Airway System On PAC Basis.

We, **Ambu India Pvt. Ltd.**, having our registered office at **308, 4 Worldmark, Asset Area, Delhi Aerocity, New Delhi – 110037**, are a wholly owned subsidiary of Ambu A/S, headquartered at Baltorpbakken 13, Ballerup, DK-2750, Denmark. We are proven and reputable manufacturers of Ambu aView2 Advance Monitor, Ambu aScope 4 Broncho (All Sizes), Ambu aScope 5 Broncho (All Sizes) and Ambu SureSight Video Laryngoscopy, with manufacturing facilities located in Noblesville (USA) and Penang (Malaysia).

We hereby authorize Messrs. Arian Healthcare, 4739/23, Upper Ground Floor, Ansari Road, Darya Ganj, New Delhi-110002 to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also state that we are not participating directly in this bid for the following reason(s):
Our company operating through authorized distribution partners for public procurement and after-sales service support in the region.

We further confirm that no supplier or firm or individual other than Messrs. Arian Healthcare, 4739/23, Upper Ground Floor, Ansari Road, Darya Ganj, New Delhi-110002 is authorized to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

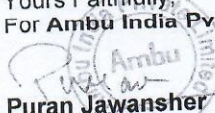
We also hereby extend our full warranty, CAMC as applicable as per clause 15 of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent and the spares for the equipment shall be available for at least 10 years from the date of supply of equipment.

We also confirm that the price quoted by our agent shall not exceed the price which we would have quoted directly.

This authorization letter shall remain valid until **31st December 2026** or until further notice, whichever occurs first.

Yours Faithfully,
For **Ambu India Pvt Ltd**


Puran Jawansher
Sr. Business Manager – North

Regd. Office: Unit No. 308, 4 Worldmark Asset Area, Delhi Aerocity, New Delhi 110037
Tel: +91-11-49849668 | www.ambu.com
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SPECIFICATIONS

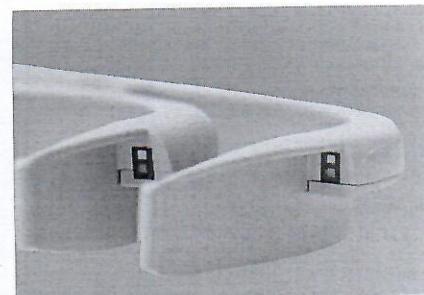
Optical System		All Ambu SureSight Blades
Direction of view		Forward viewing
Illumination method		LED
Anti-fog technology		Yes
Biocompatible		Yes
Transportation Conditions		
Temperature [°C, (°F)]		10 - 55 (14 - 131)
Relative humidity [%]		10 - 95
Atmospheric pressure [kPa, (psi)]		50 - 106 (7 - 15)
Storage Conditions		
Temperature [°C, (°F)]		10 - 25 (50 - 77)
Relative humidity [%]		10 - 85
Atmospheric pressure [kPa, (psi)]		50 - 106 (7 - 15)
Operating Environment		
Temperature [°C, (°F)]		10 - 40 (50 - 104)
Relative humidity [%]		30 - 85
Atmospheric pressure [kPa, (psi)]		80 - 106 (11 - 15)
Altitude [m]		≤ 2000
Compatibility		
SureSight devices		Ambu SureSight Connect
Agents and lubricants		Water-based lubricants
		Isotonic saline solution
		Water
		70 % ethanol
		70 % isopropyl alcohol
Gels and solutions		Anti-fog agent
		2 % lidocaine solution
		2 % lidocaine gel
		10 % lidocaine aerosol spray
		Sevoflurane
Endotracheal tube sizes compatible with Hyper 3C blade [mm]		6.0 - 8.0
Endotracheal tube sizes compatible with Hyper 2C blade [mm]		4.5 - 5.5
General		
Free of polyvinyl chloride (PVC)		Yes
Free of phthalates		Yes
Free of natural rubber latex		Yes

ORDERING SPECIFICATIONS

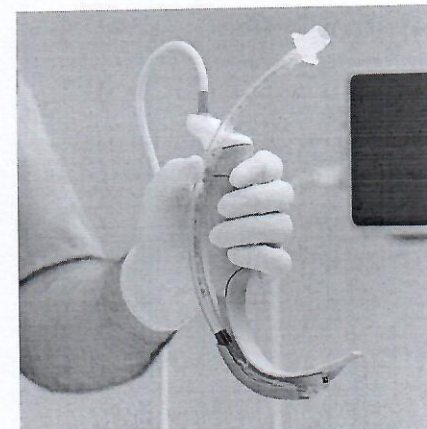
Item No.	Product Description	Quantity/Box
390101000	Ambu SureSight Blade Miller Size 0 US	5
390111000	Ambu SureSight Blade Miller Size 1 US	5
390211000	Ambu SureSight Blade Hyperangulated Size 1 US	5
390221000	Ambu SureSight Blade Hyperangulated Size 2 US	5
390521000	Ambu SureSight Blade Hyperangulated Size 2 Channeled US	5
390231000	Ambu SureSight Blade Hyperangulated Size 3 US	10
390531000	Ambu SureSight Blade Hyperangulated Size 3 Channeled US	10
390241000	Ambu SureSight Blade Hyperangulated Size 4 US	10
390331000	Ambu SureSight Blade MAC Size 3 US	10
390341000	Ambu SureSight Blade MAC Size 4 US	10

Ambu FOREVER FORWARD

Ambu, Inc.
6721 Columbia Gateway Drive
Suite 200
Columbia, Maryland 21046
Tel. 800 262 8462
Fax 800 262 8673
ambuUSA.com



The SureSight blades have an integrated camera and LED



The channeled blade eliminates the need for a stylet

Questions? Contact your Ambu representative at
800-262-8462 or visit AmbuUSA.com/SureSight

US: Rx only LBL-009786 - V02 - 05/2025 - Ambu USA - Technical data may be modified without further notice.

DOASHEET

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

Ambu takes single-use bronchoscopy to even greater heights with our 5th generation of aScope Broncho. 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.

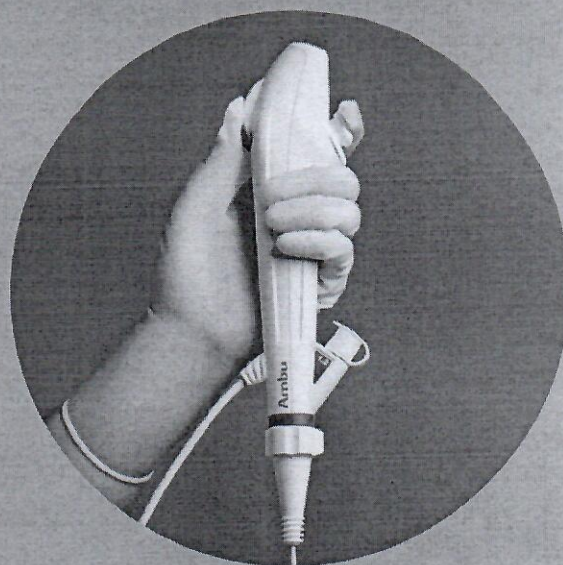
It is compatible with the Ambu® aBox™ 2 and Ambu® aView™ 2 Advance displaying and processing units and can easily be connected to external monitors.

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.

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.



Ambu® aScope™ 5 Broncho 2.7/1.2



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.

Ambu

FOREVER
FORWARD

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
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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	Cryobiopsy probes
Latex, phthalate and PVC free	Yes

ORDERING SPECIFICATIONS

Item no.	Product name	Quantity
624001000	Ambu® aScope™ 5 Broncho HD 2.7/1.2	5

* 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.

aScope 5 Broncho

2.7/1.2 works with

Ambu® aBox™

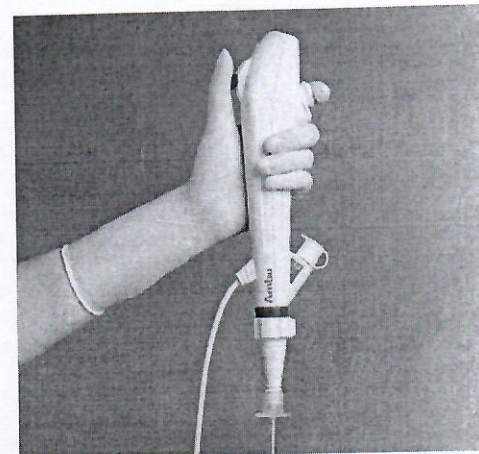
2 and aView™ 2

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.

BIOPLASTIC

Learn more about Ambu's sustainability initiatives:

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

Ambu FOREVER FORWARD

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