

# Ambu<sup>®</sup> aScope<sup>™</sup> 2

the single use flexible intubation scope



## Key Benefits

- Always available: Sterile and ready to use after connection to the aScope Monitor
- Eliminates the risk of cross contamination
- No cleaning or repair cost
- Low start-up investment
- ClearLens design with optimised image quality
- A powerful solution for monitoring during PDT

### **Your Idea:** "Why not a single-use flexible intubation scope?"

When asking for the flexible scope you are often faced with answers like "The scope is being used some-where else, it's being cleaned, it's submitted to maintenance, it's out of order, etc." This made you approach us with an apparently impossible thought: "Why can't we have a disposable scope ready to use straight from the box?"

### **Our work:** Intubation and PDT made easy – on every occasion

Utilising advanced video technology and profiting from our networks vast expertise we carried out a vision: a flexible single-use intubation scope that once and for all solves the problem of availability, simplifies set-up procedures and eliminates the need for cumbersome cleaning procedures – at a highly competitive price.

### **Everyone's life:** Enabling you to provide the best care

Difficult airways happen whether we plan them or not. With the aScope 2 you now have an accurate, affordable and convenient way to handle these critical situations with no risk of cross contamination. In helping you advance both patient care and safety, aScope 2 is a giant step in the right direction.

# Specifications

Optical system	
Field of View	80°
Direction of View	0° (forward viewing)
Depth of Field	9 mm ~ 18 mm (0.35 - 0.71 inch)
Illumination method	LED (LTW-C28DS5-SE)
Insertion cord	
Distal tip maximum temperature (in ambient room temperature 23°C/73.4°F)	39° C/102.2° F
Bending section	Up-down 120°, +/- 10° (Insertion cord should be held straight)
Maximum insertion portion width	5.4 mm (0.21 inch)
Minimum ET-tube (inner diameter)	6.0 mm
Working length	630 mm (24.8 inch)
Scope	
Total length	830 mm (32.7 inch)
Luer channel (inner diameter)	0.8 mm (0.03 inch)
Luer channel entry	Luer connector
Flow connector	
Connecting tube inner diameter range	Ø4 mm-Ø10 mm
Max. flow rate	2.2 l/min
Operating environment & storage	
Temperature	10 ~ 40° C (50 to 104° F)
Relative humidity	30 ~ 85%
Sterilisation	
Method of sterilisation	EO



Ambu® aScope™ 2 and Ambu® aScope™ Monitor



Hand position and bending section

## Ordering specifications

Item no.	Quantity (Ambu® aScope™ 2)
400 002 005	5

Bending control lever: Moves the distal tip by operating the UP/DOWN sliding function on the bending manipulation button

Ambu® aScope™ 2 cable: Transmitting the picture signal to the Ambu® aScope™ Monitor

On/off button: Turns the Ambu® aScope™ 2 on and off

ET-tube parking: Fixes the ET-tube during procedures

Ambu® aScope™ 2 connector: Connects to Ambu® aScope™ Monitor

Handle: Suitable for both right or left-handed use

Luer channel: The luer entry fits a luer entry connector and can be moved from side to side. Can be used for topical anaesthesia or an airflow of up to 2.2 l/min\*

Bending section: Part of the scope that can be manipulated

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\*Airflow through the Luer channel must not exceed 2.2 l/min and may only be used when paying special attention to the risk of increased pressure generated, for example the potential risk of barotrauma to the lungs. Airflow through the device is not for the purpose of oxygenation or ventilation.