

Ambu® Aura-i™



Key Benefits

- Built-in anatomically correct curve for easy atraumatic insertion
- Intubating capability using standard ET-tubes
- Reinforced tip resists folding over during insertion and plugs the upper esophageal sphincter
- Bite resistance in the connector block prevents occlusions
- Convenient depth marks for monitoring correct position
- Pilot balloon identifies mask size and provides precise tactile indication of degree of inflation
- Navigation marks for guiding Fiber/Videoscope
- ET-tube size indication on the connector block
- Packaged sterile and ready to use
- 8 different mask sizes covering infant, pediatric and adult
- Latex free

Ambu® Aura-i™

The Ambu® Aura-i™ is pre-formed to follow the anatomy of the human airway. The soft rounded curve ensures fast and easy placement and guarantees long-term performance.

The Ambu® Aura-i™ is the preferred everyday routine device for establishing an airway where an ET-tube is deemed unnecessary. At the same time it holds a place on the difficult airway cart.

In case of a "Cannot Intubate – Cannot mask Ventilate" (CI-CV) situation, where the end-game is to intubate the patient, the Ambu® Aura-i™ can be used as conduit for

direct endotracheal intubation assisted by a flexible scope (such as the Ambu® aScope™).

The airway tube is designed to allow easy passage of an appropriately sized ET-tube.

The recommended ET-tube size is indicated on the connector block of the mask.

The Aura-i™ comes in a complete range of 8 sizes, suitable for infants, pediatrics and adults.

Specifications

	Infant		Pediatric			Adult			
Mask size	#1	#1½	#2	#2½	#3	#4	#5	#6	
Packaging color code	●	●	●	●	●	●	●	●	
Patient weight	< 5 kg	5-10 kg	10-20 kg	20-30 kg	30-50 kg	50-70 kg	70-100 kg	>100 kg	
Maximum cuff inflation volume	4 ml	7 ml	10 ml	14 ml	20 ml	30 ml	40 ml	60 ml	
Maximum intra-cuff pressure	60 cm H ₂ O								
Airway connector	15 mm ISO 5356-1								
Min. I.D. Tube	6.3 mm	6.9 mm	8.7 mm	10.0 mm	11.0 mm	12.4 mm	12.7 mm	12.7 mm	
Inflation valve	Luer cone ISO 594-1								
Appropriate storage temperature	+10° C - +25° C								
Weight	11 g	15 g	21 g	35 g	38 g	56 g	77 g	98 g	
Internal volume of ventilatory pathway	5 ml	6 ml	9 ml	14 ml	14 ml	24 ml	31 ml	36 ml	
Pressure drop	<1.25 cm H ₂ O at 15 l/min	<1.25 cm H ₂ O at 15 l/min	<1.25 cm H ₂ O at 30 l/min	<1.25 cm H ₂ O at 30 l/min	<1.25 cm H ₂ O at 60 l/min	<1.25 cm H ₂ O at 60 l/min	<1.25 cm H ₂ O at 60 l/min	<1.25 cm H ₂ O at 60 l/min	
Min. interdental gap	15 mm	17 mm	20 mm	24 mm	26 mm	30 mm	33 mm	35 mm	
Internal pathway	9.1 cm	10.7 cm	12.2 cm	14.6 cm	14.2 cm	16.2 cm	17.8 cm	19.2 cm	
Intubation use									
Max. ET-tube	3.5	4.0	5.0	5.5	6.5	7.5	8.0	8.0	

The Ambu Aura-i is developed in conformity with the Council Directive 93/43/EEC concerning medical devices.

Materials

Product	Material
Airway tube	PVC
Cuff	PVC
Airway connector	PVC
Pilot balloon	PVC
Inflation valve	PVC/Silicone
Pilot tube	PVC
Packaging	
	Quantity
Pouch	1
Box	10
	Material
Pouch	Tyvek®/Polyethelene Terephthalate (PET)/Polyethylene (PE)
Box	Cardboard

Ordering specifications

Item no.	Size	Type
329 100 000U	1	Disposable Laryngeal Mask - Intubating
329 150 000U	1 1/2	Disposable Laryngeal Mask - Intubating
329 200 000U	2	Disposable Laryngeal Mask - Intubating
329 250 000U	2 1/2	Disposable Laryngeal Mask - Intubating
329 300 000U	3	Disposable Laryngeal Mask - Intubating
329 400 000U	4	Disposable Laryngeal Mask - Intubating
329 500 000U	5	Disposable Laryngeal Mask - Intubating
329 600 000U	6	Disposable Laryngeal Mask - Intubating



Helpful markings on connector shell and pilot balloon



Direct endotracheal intubation using a fiber/video/schope and standard ET/tubes

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