

DATASHEET

Ambu® Aura-i™ is a disposable laryngeal mask designed for everyday use. Pre-formed to follow the anatomy of the human airway, the soft rounded curve of the Aura-i ensures fast and easy placement and guarantees long-term performance.

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, Aura-i can be used as conduit for direct endotracheal intubation assisted by a flexible scope (such as the Ambu® aScope™ 4 Broncho).

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.

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

Ambu® Aura-i™



KEY BENEFITS

Anatomically correct curved design for fast and easy insertion

Intubating capability using standard ET-tubes

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 flexible scope









Color-coded packaging with directions for use

MR safe

DEHP-free material

Ambu

SPECIFICATIONS

	Infant		Pediatric		Adult			
Mask size	#1	#1 ½	#2	#2 ½	#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	<1.2 cm H ₂ O at 15 l/min	<0.8 cm H ₂ O at 15 l/min	<1.0 cm H ₂ O at 30 l/min	<0.8 cm H ₂ O at 30 l/min	<2.0 cm H ₂ O at 60 l/min	<1.2 cm H ₂ O at 60 l/min	<0.8 cm H ₂ O at 60 l/min	<0.5 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

MATERIALS

Product	DEHP-free	Material
Airway tube	Yes	PVC
Cuff	Yes	PVC
Airway connector	Yes	PVC
Pilot balloon	Yes	PVC
Inflation valve	Yes	PVC/Silicone
Pilot tube	Yes	PVC
Packaging		Quantity
Pouch	1	Tyvek /Polyethelene Terephtalate (PET)/Polyethylene (PE)
Box	10	Cardboard

ORDERING SPECIFICATIONS

Item no.	Size	Type
329 100 000 U	1	Disposable Laryngeal Mask - Intubating
329 150 000 U	1 ½	Disposable Laryngeal Mask - Intubating
329 200 000 U	2	Disposable Laryngeal Mask - Intubating
329 250 000 U	2 ½	Disposable Laryngeal Mask - Intubating
329 300 000 U	3	Disposable Laryngeal Mask - Intubating
329 400 000 U	4	Disposable Laryngeal Mask - Intubating
329 500 000 U	5	Disposable Laryngeal Mask - Intubating
329 600 000 U	6	Disposable Laryngeal Mask - Intubating

The Ambu Aura-i is developed in conformity with the Council Directive 93/42/EEC concerning medical devices.



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Helpful markings on connector shell and pilot balloon



Direct endotracheal intubation using a flexible scope and standard ET-tubes



US: Rx only