

Ambu® Aura-i™

DATASHEET

Ambu® Aura-i™ is a disposable laryngeal mask designed for use during both routine and emergency anaesthetic procedures in fasted patients. The Aura-i features the original anatomical curve to support fast insertion, and also has a thin, soft inflatable cuff that can create a seal with low cuff pressure.

In case of a “Cannot Intubate - Cannot mask Ventilate” (CI-CV) situation, where the objective 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™).

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

Aura-i comes in a complete range of 8 sizes.



KEY BENEFITS

Thin and soft cuff capable of establishing a seal with low cuff volume

The original anatomical curve

Intubating capability using standard ET-tubes

Cuff design prevents backfolding

Bite resistance in the connector shell prevents occlusions

Convenient depth marks for monitoring correct position

Pilot balloon identifies mask size and provides tactile indication of degree of inflation









Navigation marks for guiding flexible scope

Color-coded packaging with directions for use

MR safe

Ambu

SPECIFICATIONS

	Paediatric				Adult			
Mask size	#1	#1½	#2	#2½	#3	#4	#5	#6
Packaging color code								
Patient weight	2 - 5 kg	5 - 10 kg	10 - 20 kg	20 - 30 kg	30 - 50 kg	50 - 70 kg	70 - 100 kg	> 100 kg
Maximum intracuff volume	4 ml	7 ml	10 ml	14 ml	20 ml	30 ml	40 ml	50 ml
Maximum intracuff pressure	60 cmH ₂ O							
Maximum instrument size*	5.0 mm	6.0 mm	8.2 mm	9.5 mm	10.2 mm	11.5 mm	12.5 mm	12.5 mm
Connector	15 mm male (ISO 5356-1)							
Inflation Valve Luer cone compatibility	Luer cone compatible with ISO 594-1 and ISO 80369-7 compliant equipment							
Appropriate storage condition	10 °C (50 °F) to 25 °C (77 °F)							
Approximate mask weight	11 g	15 g	21 g	35 g	38 g	56 g	77 g	98 g
Internal volume of ventilatory pathway	4.8 ± 0.6 ml	5.9 ± 0.4 ml	8.8 ± 1.0 ml	13.8 ± 0.6 ml	15.3 ± 0.7 ml	23.6 ± 1.3 ml	30.7 ± 0.7 ml	36.1 ± 0.4 ml
Pressure drop as determined according to ISO 11712 annex C	0.3 cmH ₂ O at 15 l/min	0.2 cmH ₂ O at 15 l/min	0.3 cmH ₂ O at 30 l/min	0.2 cmH ₂ O at 30 l/min	0.3 cmH ₂ O at 60 l/min	0.2 cmH ₂ O at 60 l/min	0.2 cmH ₂ O at 60 l/min	0.2 cmH ₂ O at 60 l/min
Min. interdental gap	12 mm	14 mm	16 mm	19 mm	22 mm	25 mm	28 mm	31 mm
Nominal length of the Internal ventilatory pathway	9.1 ± 0.5 cm	10.5 ± 0.6 cm	12.2 ± 0.7 cm	14.5 ± 0.9 cm	14.2 ± 0.9 cm	16.6 ± 1.0 cm	17.8 ± 1.1 cm	19.3 ± 1.2 cm

Intubation use

Max. ET-tube	3.5	4.0	5.0	5.5	6.5	7.5	8.0	8.0
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* The maximum instrument size is intended as a guide for selecting the appropriate diameter of a device to be passed through the patient tube of Aura-i

MATERIALS

Product	Phthalate-free	Material
Patient tube	Yes	PVC
Cuff	Yes	PVC
Connector	Yes	PVC
Pilot balloon	Yes	PVC
Check valve	Yes	PP, PC, Green Silicone Rubber
Pilot tube	Yes	PVC


The Ambu Aura-i is not made with natural rubber latex

Packaging	Quantity	
Pouch	1	Tyvek®/Polyethelene Terephthalate (PET)/Polyethylene (PE)
Box	10	Cardboard

ORDERING SPECIFICATIONS

Item no.	Size	Type
329 100 000	1	Disposable Laryngeal Mask - Intubating
329 150 000	1½	Disposable Laryngeal Mask - Intubating
329 200 000	2	Disposable Laryngeal Mask - Intubating
329 250 000	2½	Disposable Laryngeal Mask - Intubating
329 300 000	3	Disposable Laryngeal Mask - Intubating
329 400 000	4	Disposable Laryngeal Mask - Intubating
329 500 000	5	Disposable Laryngeal Mask - Intubating
329 600 000	6	Disposable Laryngeal Mask - Intubating

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 ₂₇₉₇ US: Rx only



Markings on connector shell to guide correct positioning



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