

Ambu® AuraOnce

DATASHEET

The Ambu AuraOnce is the original anatomically curved laryngeal mask, it is disposable and suitable for use in routine and emergency anaesthetic procedures, including difficult airway scenarios. It is available in 8 sizes fitting a wide range of patients. Molded directly into the tube, the unique shape makes correct insertion fast and easy.

The AuraOnce is capable of establishing an adequate seal over the glottis with a low cuff pressure, this therefore minimises the risk of pressure-related trauma to soft tissues. Furthermore, the thin and soft material of the cuff means that it is capable of adapting to the anatomy.



KEY BENEFITS

The original anatomically curved laryngeal mask

Cuff design prevents tip backfolding

Cuff and airway tube molded as single unit

A soft cuff ensures a good seal with low mucosal pressure

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









Convenient depth marks for monitoring correct position

Color coded pouch with directions for use

MR safe

Ambu

SPECIFICATIONS

	Pediatric				Adult			
Mask size	#1	#1½	#2	#2½	#3	#4	#5	#6
Packaging colour 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*	4.5 mm	5.0 mm	6.5 mm	8.2 mm	8.5 mm	9.5 mm	11.0 mm	11.0 mm
Appropriate storage condition	10 °C (50 °F) to 25 °C (77 °F)							
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							
Approximate mask weight	10 g	14 g	20 g	28 g	32 g	44 g	63 g	77 g
Internal volume of ventilatory pathway	5.1 ± 0.6 ml	7.5 ± 0.7 ml	10.9 ± 0.6 ml	13.8 ± 0.4 ml	13.6 ± 0.4 ml	19.4 ± 0.6 ml	27.3 ± 0.5 ml	33.1 ± 0.5 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	0.2 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	0.3 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
Min. interdental gap	13 mm	15 mm	17 mm	20 mm	21 mm	24 mm	27 mm	29 mm
Nominal length of the Internal ventilatory pathway	10.5 ± 0.6 cm	12.3 ± 0.7 cm	14.1 ± 0.8 cm	16.2 ± 1.0 cm	16.2 ± 1.0 cm	18.2 ± 1.1 cm	20.4 ± 1.2 cm	21.8 ± 1.3 cm

* 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 AuraOnce.

MATERIALS

Product	Phthalate-free	Material
Patient tube	Yes	PVC
Connector	Yes	PCTG
Pilot Balloon	Yes	PVC
Pilot Tube	Yes	PVC
Check valve	Yes	PP, PC, Green Silicone Rubber

The Ambu AuraOnce is not made with natural rubber latex

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

ORDERING SPECIFICATIONS

Item no.	Size	Type
321 100 000	1	Disposable Laryngeal Mask
321 150 000	1½	Disposable Laryngeal Mask
321 200 000	2	Disposable Laryngeal Mask
321 250 000	2½	Disposable Laryngeal Mask
321 300 000	3	Disposable Laryngeal Mask
321 400 000	4	Disposable Laryngeal Mask
321 500 000	5	Disposable Laryngeal Mask
321 600 000	6	Disposable Laryngeal Mask



AuraOnce family/8 sizes: 1 through 6



AuraOnce cuff including reinforced tip

Ambu

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US: Rx only