

Ambu® AuraFlex

DATASHEET

Ambu AuraFlex is a disposable, flexible laryngeal mask which is specially designed for ENT, ophthalmic, dental and other head and neck surgeries.

AuraFlex has a long, wire-reinforced, and flexible airway tube that allows positioning away from the surgical field without loss of seal. The kink-free wire-reinforced airway tube prevents airway tube occlusion.

Furthermore, the integrated pilot tube makes handling and insertion easy.

AuraFlex comes in a full range from size 2 to size 6.



KEY BENEFITS

High flexibility of the reinforced airway tube enables positioning away from the surgical field

Kink-free wire-reinforced airway tube prevents airway tube occlusion

Full range from size 2 through size 6

Soft cuff capable of establishing a seal with low cuff pressure

Cuff design prevents backfolding







Depth marks for visual control of correct positioning of the mask

Packaged sterile and ready for use

Colour-coded packaging with directions for use

Ambu

SPECIFICATIONS

	Paediatric		Adult			
	#2	#2½	#3	#4	#5	#6
Mask size	#2	#2½	#3	#4	#5	#6
Packaging color code						
Patient weight	10 - 20 kg	20 - 30 kg	30 - 50 kg	50 - 70 kg	70 - 100 kg	>100 kg
Maximum intracuff volume	10 ml	14 ml	20 ml	30 ml	40 ml	50 ml
Maximum intracuff pressure	60 cmH ₂ O					
Maximum instrument size*	5.5 mm	5.5 mm	7.0 mm	7.0 mm	8.0 mm	8.0 mm
Airway 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	22 g	25 g	34 g	39 g	49 g	54 g
Internal volume of ventilatory pathway	8.0 ± 0.3 ml	8.6 ± 0.8 ml	13.2 ± 0.8 ml	13.6 ± 1.2 ml	17.6 ± 1.5 ml	18.5 ± 0.8 ml
Pressure drop as determined according to ISO 11712 annex C	0.8 cmH ₂ O at 30 l/min	0.7 cmH ₂ O at 30 l/min	0.8 cmH ₂ O at 60 l/min	0.7 cmH ₂ O at 60 l/min	0.6 cmH ₂ O at 60 l/min	0.6 cmH ₂ O at 60 l/min
Min. interdental gap	17 mm	20 mm	21 mm	24 mm	27 mm	29 mm
Nominal length of the Internal ventilatory pathway	21.2 ± 1.3 cm	21.2 ± 1.3 cm	23.7 ± 1.4 cm	23.7 ± 1.4 cm	26.2 ± 1.6 cm	26.2 ± 1.6 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 AuraFlex.

MATERIALS

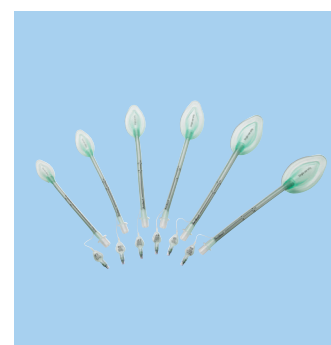
Product	Phthalate-free	Material
Patient tube	Yes	PVC/Stainless Steel
Cuff	Yes	PVC
Pilot tube	Yes	PVC
Check valve	Yes	PP, PC, Green Silicone Rubber
Connector	Yes	PCTG

The Ambu AuraFlex is not made with natural rubber latex

Packaging	Quantity	
Pouch	1	Tyvek®/HDPE
Box	10	Cardboard

ORDERING SPECIFICATIONS

Item no.	Size	Type
327 200 000	2	Disposable Flexible Laryngeal Mask
327 250 000	2½	Disposable Flexible Laryngeal Mask
327 300 000	3	Disposable Flexible Laryngeal Mask
327 400 000	4	Disposable Flexible Laryngeal Mask
327 500 000	5	Disposable Flexible Laryngeal Mask
327 600 000	6	Disposable Flexible Laryngeal Mask




AuraFlex family - 6 sizes:
2 through 6



AuraFlex cuff

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 ₂₇₉₇ US: Rx only