

DATASHEET

The Ambu AuraGain is a 2nd generation supraglottic airway which combines essential patient safety features with fast insertion times and high seal pressure capabilities, that facilitates the rapid establishment of a safe, patent airway.

Rapid placement

The original anatomical curve is performed to follow the anatomy of the human airway, and the soft rounded curve of the AuraGain ensures rapid placement.

High seal pressure

The thin and soft cuff of the AuraGain is designed to deliver high seal pressures - documented up to 40 cm H₂O.

Gastric control

The integrated gastric access channel is designed with a low friction inner surface to facilitate easy placement of a gastric tube. Introduce a gastric tube through the gastric access channel and into the stomach of the patient to enable active and passive management of gastric content, and prevent gastric insufflation.

Integrated intubation capability

The AuraGain provides the added safety feature of intubation capability. This means that in case of an unexpected difficult airway, or a "Cannot Intubate - Cannot mask Ventilate" (CI-CV) situation, where the objective is to intubate the patient, AuraGain can be used as conduit for direct endotracheal intubation assisted by a flexible scope (such as the Ambu® aScope).

All-round versatility

Rapid placement, high seal pressure, gastric access, and intubation capability make the AuraGain the obvious and safe choice for every procedure where a laryngeal mask is indicated.



KEY BENEFITS

Integrated gastric access channel for managing gastric content

The original anatomical curve

Intubating capability using standard ET-tubes









Integrated bite absorption area prevents airway occlusion

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

Navigation marks for guiding flexible scope

MR safe

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*	5.0 mm	7.0 mm	8.5 mm	10 mm	10.5 mm	12 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	15 g	18 g	26 g	41 g	45 g	64 g	87 g	89 g
Internal volume of ventilatory pathway	3.4 ± 0.2 ml	4.7 ± 0.3 ml	9.6 ± 0.7 mL	15.6 ± 0.9 ml	15.9 ± 0.8 ml	23.8 ± 1.2 ml	32.2 ± 1.3 ml	30.6 ± 2.7 ml
Pressure drop as determined according to ISO 11712 annex C	0.2 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	0.2 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	0.2 cmH ₂ O at 60 l/min
Min. interdental gap	12 mm	14 mm	17 mm	19 mm	22 mm	25 mm	27 mm	28 mm
Nominal length of the Internal ventilatory pathway	9.4 ± 0.6 cm	11.0 ± 0.7 cm	12.7 ± 0.8 cm	15.6 ± 0.9 cm	15.0 ± 0.9 cm	17.5 ± 1.1 cm	19.0 ± 1.1 cm	19.0 ± 1.1 cm
Nominal length of the Internal gastric pathway	11.4 ± 0.7 cm	13.4 ± 0.8 cm	16.0 ± 1.0 cm	19.8 ± 1.2 cm	19.8 ± 1.2 cm	23.4 ± 1.4 cm	25.6 ± 1.5 cm	25.8 ± 1.5 cm
Intubation use								
Max. ET-tube	3.5	4.0	5.0	5.5	6.5	7.5	8.0	8.0
Gastric channel use								
Max gastric tube	6 FR	8 FR	10 FR	10 FR	16 FR	16 FR	16 FR	16 FR

* 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 AuraGain.

MATERIALS

Product	Phthalate-free	Material
Patient tube	Yes	PVC
Cuff	Yes	PVC
Connector	Yes	PCTG
Pilot balloon	Yes	PVC
Check valve	Yes	PP, PC and Green Silicone Rubber
Pilot tube	Yes	PVC
Gastric tube	Yes	PVC
Packaging	Quantity	Material
Pouch	1	Tyvek® /Polyethelene Terephtalate (PET)/Polyethylene (PE)
Box	10	Cardboard

The Ambu AuraGain is not made with natural rubber latex.

ORDERING SPECIFICATIONS

Item no.	Size	Type
408100000	1	Disposable Laryngeal Mask - Gastric Access + Intubating
408150000	1½	Disposable Laryngeal Mask - Gastric Access + Intubating
408200000	2	Disposable Laryngeal Mask - Gastric Access + Intubating
408250000	2½	Disposable Laryngeal Mask - Gastric Access + Intubating
408300000	3	Disposable Laryngeal Mask - Gastric Access + Intubating
408400000	4	Disposable Laryngeal Mask - Gastric Access + Intubating
408500000	5	Disposable Laryngeal Mask - Gastric Access + Intubating
408600000	6	Disposable Laryngeal Mask - Gastric Access + Intubating



Soft bite absorption area with helpful markings and accessory size information.



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

Ambu

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For sizes 1 + 1½, our innovative connector is designed to reduce deadspace.

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