

DATASHEET

The AuraGain is Ambu's 2nd generation laryngeal mask, satisfying 3 fundamental airway management needs by integrating gastric access and intubation capability in an anatomically curved single-use device that facilitates rapid establishment of a safe airway.

Rapid placement

The original anatomical curve is preformed to follow the anatomy of the human airway, and the soft rounded curve of the AuraGain ensures rapid placement and guarantees long-term performance

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 device and into the stomach of the patient to enable active and passive management of gastric content, and prevent gastric insufflation.

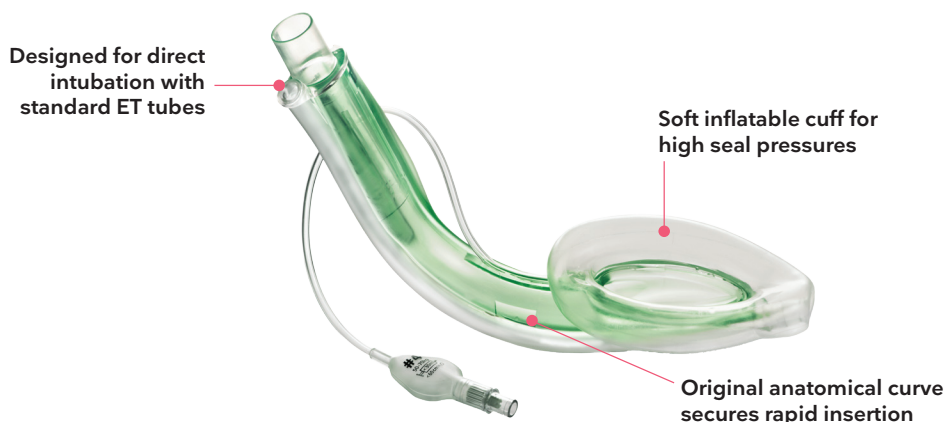
Integrated intubation capability

The AuraGain provides the added safety 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 endgame is to intubate the patient, AuraGain can be used as a conduit for direct endotracheal intubation assisted by a flexible scope (such as the Ambu® aScope™ 4 Broncho).

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.

*data on file



Ambu® AuraGain™



KEY BENEFITS

Integrated gastric access channel for managing gastric content

The original anatomical curve, ensuring rapid placement

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

Phthalate-free material

Ambu

SPECIFICATIONS

	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	50 ml
Maximum intra-cuff pressure	60 cm H ₂ O							
Airway connector	15 mm ISO 5356-1							
Min. I.D. Tube	6.6 mm	7.2 mm	9.0 mm	10.2 mm	11.0 mm	12.7 mm	12.9 mm	12.9 mm
Inflation valve	Luer cone ISO 594-1							
Appropriate storage temperature	+10° C - +25° C							
Weight	14 g	18 g	25 g	40 g	45 g	63 g	86 g	88 g
Internal volume of ventilatory pathway	3.3 ml	4.4 ml	10.2 ml	18.3 ml	16 ml	25 ml	33 ml	33 ml
Pressure drop	<0.1 cm H ₂ O at 15 l/min	<0.1 cm H ₂ O at 15 l/min	<0.1 cm H ₂ O at 30 l/min	<0.1 cm H ₂ O at 30 l/min	<0.1 cm H ₂ O at 60 l/min	<0.1 cm H ₂ O at 60 l/min	0.1 cm H ₂ O at 60 l/min	<0.0cm H ₂ O at 60 l/min
Min. interdental gap	11.6 mm	13.2 mm	16.2 mm	18.5 mm	21.0 mm	24.0 mm	25.9 mm	26.6 mm
Internal pathway	9.4 cm	11.0 cm	12.7 cm	15.6 cm	14.2 cm	16.2 cm	19.0 cm	19.0 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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Gastric channel use

Max gastric tube	6 FR	8 FR	10 FR	10 FR	16 FR	16 FR	16 FR	16 FR
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MATERIALS

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

ORDERING SPECIFICATIONS

Item no.	Size	Type
408100000	1	Disposable Laryngeal Mask - Gastric Access + Intubating
408150000	1 ½	Disposable Laryngeal Mask - Gastric Access + Intubating
408200000	2	Disposable Laryngeal Mask - Gastric Access + Intubating
408250000	2 ½	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

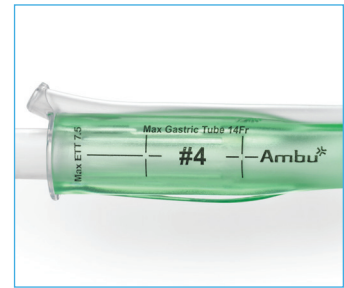
NOTE:

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

The Ambu AuraGain is not made with natural rubber latex.



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



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



For sizes 1 + 1 ½, our innovative design reduces dead space by up to 39%.

