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# Ларингеальные маски

Техническое описание

# Laryngeal Masks

The Aura series of laryngeal masks is composed of:

#### AuraGain

AuraGain is the only anatomically curved SGA with integrated gastric access and intubation capability, taking patient safety and airway management efficiency to a new level.

#### AuraOnce

Available in eight convenient sizes, AuraOnce from is the ideal alternative to a traditional face mask for achieving and maintaining control of the airway during routine and emergency anaesthetic procedures in fasted patients. It is also an excellent option when unexpected difficulties arise in connection with airway management.

#### **AuraFlex**

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

#### AuraStraight

AuraStraight provides users with an even greater choice and an alternative to the already popular AuraOnce curved laryngeal mask for use both in anaesthesia and emergency medicine. AuraStraight comes in a full range of 8 sizes from neonate to large adult.



# Features

#### Easy to install "Easy glide"

Studies have concluded that the Aura Once larvngeal masks are easier to insert than other laryngeal masks. The special curvature of the tube is a faithful copy of the natural human anatomy. The user is not required to place his fingers in the mouth of the patient.

#### Perfect seal

Clinical studies have shown that the laryngeal masks have a higher oropharyngeal seal. Specific studies indicate that the pressure of the cuff is not affected by the position of the head of the patient. Good sealing is crucial for ventilation, so if the pressure cannot be maintained, the ventilation of the patient will fail.

#### Minimal trauma

laryngeal masks are less traumatic with regard to complications during anaesthesia pre-peri and postoperative procedures. Clinical studies conclude that postoperative complaints are rare.

#### Versatile

Met with a wide range of products on offer, there is an laryngeal mask for virtually every need in all categories. develops and produces in close cooperation with healthcare professionals to provide the highest performance with innovative features.

Visit www..co.uk for clinical studies.

## Summary of various laryngeal masks



#### AuraGain

- DEHP free
- 8 sizes (1-6) for patients <5 to> 100kg
- Broad clinical use. Gastric access channel for managing gastric content
- Sterile with 3 year shelf life
- MR safe



#### AuraOnce

- DEHP free
- 8 sizes (1-6) for patients <5 to> 100kg
- Broad clinical use
- Sterile with 3 year shelf life
- MR safe



### AuraFlex

- DEHP free
- 6 sizes (2-6), patients 10-20kg to > 100kg
- Great for dental surgery, tonsillectomy, or other oral or facial procedures where the airway tube should be moved to gain access
- Sterile with 3 year shelf life
- Not MR safe due to wire steel to the tube to strengthen



### AuraStraight

- DEHP free
- 8 sizes (1-6), patients <5kg to> 100kg
- Great for patients with a long neck, receding lower, or in patients lateral position
- Sterile with 3 year shelf life
- MR safe





AuraGain is the only anatomically curved SGA with integrated gastric access and intubation capability, taking patient safety and airway management efficiency to a new level. 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.

#### Features and 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. Does not contain natural rubber latex

#### AuraGain Product Specification

	Infant		Paediatric		Adult			
Product item no.	408100000	408150000	408200000	408250000	408300000	408400000	408500000	408600000
Mask size	#1	#1½	#2	#2½	#3	#4	#5	#6
Packaging colour 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

# <sup>®</sup> AuraOnce<sup>™</sup>



Available in eight convenient sizes, AuraOnce from is the ideal alternative to a traditional laryngeal masks for achieving and maintaining control of the airway during routine and emergency anaesthetic procedures in fasted patients. It is also an excellent option when unexpected difficulties arise in connection with airway management.

The AuraOnce features a special 70° curve that carefully replicates natural human anatomy. Moulded directly into the tube for additional safety, the unique

shape of the mask makes correct insertion fast and easy without putting extra stress on the upper jaw. Moreover, like all laryngeal masks, AuraOnce has a higher oropharyngeal seal pressure to ensure reliable ventilation.

AuraOnce has also proven to be particularly useful in establishing a clear airway during resuscitation in profoundly unconscious patients with absent glossopharyngeal and laryngeal reflexes who may need artificial ventilation.

### Features and Benefits:

- Ergonomically shaped airway tube for firm and ergonomical grip during insertion
- Soft cuff ensures a good seal with low mucosal pressure
- Reinforced tip resists folding during insertion and plugs the upper esophageal sphincter
- Cuff and airway tube moulded as single unit for extra safety – no separation
- Pilot balloon identifies mask size and provides precise tactile indication of degree of inflation
- Convenient depth marks for monitoring correct position
- Packaged sterile and ready for use in colour-coded pouches
- MR safe
- Phthalate-free material. DEHP free. Does not contain natural rubber latex

#### AuraOnce

#### **Product Specification**

	Infant		Paediatric		Adult			
Product item no.	321100000	321150000	321200000	321250000	321300000	321400000	321500000	321600000
Mask size	#1	#1½	#2	#2½	#3	#4	#5	#6
Packaging colour 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



The <sup>®</sup> AuraStraight<sup>™</sup> provides users with an even greater choice and an alternative to the already popular AuraOnce curved laryngeal mask for use both in anaesthesia and emergency medicine. AuraStraight comes in a full range of 8 sizes from neonate to large adult.

#### Features and Benefits:

- Reinforced tip resists folding over during insertion and plugs the upper esophageal sphincter
- Cuff and airway tube moulded as single unit for extra safety no separation
- The surface has an EasyGlide texture to ease insertion
- Extra soft cuff ensures the best possible seal with least possible mucosal pressure
- Less invasive than endotracheal tube
- Pilot balloon identifies mask size and provides precise tactile indication degree of inflation

#### AuraStraight Product Specification

	Infant		Paediatric		Adult			
Product item no.	324100000	324150000	324200000	324250000	324300000	324400000	324500000	324600000
Mask size	#1	#1½	#2	#2½	#3	#4	#5	#6
Packaging colour 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

Convenient depth marks for monitoring correct

• Available in 8 sizes fitting a wide range of patients

Phthalate-free material, DEHP free, Does not contain

· Colour coded pouch with directions for use

position of the mask

• MR safe and compatible

natural rubber latex

Packaged sterile and ready for use

# <sup>®</sup> AuraFlex<sup>™</sup>



 AuraFlex<sup>™</sup> is a disposable, flexible laryngeal mask which is specially designed for ENT, ophthalmic, dental and other head and neck surgeries.

The challenge of a flexible laryngeal mask is the combination of needs: the ease of insertion and security of the airway needed by the anaesthesiologist, the

flexibility and room to work needed by the surgeon and the need to protect the patient from residual proteins.  $^{\circ}$  AuraFlex<sup>™</sup> combines these needs in an innovative, singleuse solution.

#### Features and Benefits:

- High flexibility of the reinforced airway tube enables positioning away from the surgical field without loss of seal
- Integrated pilot tube eases the surgeons work and reduces the risk of cutting the pilot tube during surgery
- Kink-free wire-reinforced airway tube eliminates the risk of airway tube occlusion
- Full range from size 2 through size 6 widest range of possible uses
- Thin and soft feel of the cuff with EasyGlide surface for easy and smooth insertion and removal

- Reinforced tip eases insertion and prevents folds during insertion - easy, fast and accurate positioning
   Depth marks for visual control of correct positioning
- of the mask
- Packaged sterile and ready for use
- Colour-coded packaging with directions for use
- Phthalate-free material. DEHP free. Does not contain natural rubber latex

#### AuraFlex

#### **Product Specification**

	Paed	iatric	Adult					
Product item no.	327200000	327250000	327300000	327400000	327500000	327600000		
Mask size	#2	#2½	#3	#4	#5	#6		
Packaging colour code								
Patient weight	10-20 kg	20-30 kg	30-50 kg	50-70 kg	70-100 kg	>100 kg		

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