In close collaboration with clinicians, Ambu has continuously developed the laryngeal mask range to fit today’s functionality requirements and environmental profile. The Ambu Aura laryngeal mask family consists of five different laryngeal masks, each of them performing well in the various clinical categories, thereby supporting anaesthesia procedures for the safety of the patient. The entire range of disposable laryngeal masks are made of soft phthalate-free PVC, single-moulded without sharp edges and all needed information printed on the individual product, viewable after placement.
**Ambu® AuraStraight™**

The AuraStraight was designed for use in the anaesthesia department; with the well-known 1st generation straight form, it provides users with the choice between curvatures.

- AuraStraight comes in a full range of 8 sizes from neonate to large adult.
- The reinforced tip and EasyGlide surface aids the ease of insertion and extraction.

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**Ambu® AuraFlex™**

Ambu developed the first single use, anatomically curved laryngeal mask, the Ambu AuraFlex. A laryngeal mask that is single-moulded, with a reinforced tip and printed information on the pilot balloon. The AuraFlex has been tested in various studies.

- During a Meta-analysis, where the AuraFlex was compared with other first generation laryngeal masks in adult sizes. It demonstrates higher sealing, ease of insertion and less traumatic. This gives clinicians the confidence to ventilate the anaesthetised patient without harm and unnecessary use of time.

- For the paediatric sizes, the AuraFlex perform nicely with a fast insertion, a high first attempt success rate together with a high overall insertion success rate. Furthermore, the laryngeal mask stays in place after insertion even without forcing it down with the use of tape.

- By choosing the AuraFlex as a first generation laryngeal mask for patients undergoing general anaesthesia, you will get a safe and cost-efficient laryngeal mask, when comparing key performance parameters against several other supra glottis airway devices.

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**Ambu® AuraOnce™**

Ambu® AuraOnce, a laryngeal mask that is single-moulded, with a reinforced tip and printed information on the pilot balloon. The AuraOnce has been tested in various studies.

- During a Meta-analysis, where the AuraOnce was compared with other first generation laryngeal masks in adult sizes. It demonstrates higher sealing, ease of insertion and less traumatic. This gives clinicians the confidence to ventilate the anaesthetised patient without harm and unnecessary use of time.

- For the paediatric sizes, the AuraOnce perform nicely with a fast insertion, a high first attempt success rate together with a high overall insertion success rate. Furthermore, the laryngeal mask stays in place after insertion even without forcing it down with the use of tape.

- By choosing the AuraOnce as a first generation laryngeal mask for patients undergoing general anaesthesia, you will get a safe and cost-efficient laryngeal mask, when comparing key performance parameters against several other supra glottis airway devices.

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**Ambu® AuraFlex™**

The Ambu AuraFlex with wired tubing designed specifically to avoid occlusion of the airway tube, when used for certain special procedures. The pilot balloon attaches all the way to the connector part of the laryngeal mask, preventing interference in the surgical area.

- The AuraFlex is tested to support surgery at the ENT department including tonsillectomy with the use of gag as for surgery in near face area, where the laryngeal mask tube and head changes position during surgery. The seal performance and the endoscopic view has shown to be better in different head positions with the Ambu AuraFlex than with a general first generation laryngeal mask.
Ambu® Aura-i™

The Ambu Aura-i is a laryngeal mask with a wider inner diameter combined with a shorter airway tube and bite-block. It has been designed to facilitate the difficult airway and emergency situations, and can be used as an everyday device with intubation capability.

The Aura-i facilitates intubation with standard tubes due to the shorter airway tube. The recommended tube size can be seen on device after insertion. Furthermore, the Aura-i can remain in place after intubation, just take out the air of the cuff to avoid trauma and you will have the opportunity to perform a controlled awakening and extubation.

- The Aura-i has a higher sealing performance than first generation laryngeal masks in tests and together with a high first attempt success rate during flexible intubation you get safety and certainty in emergency situations.

- The wider inner diameter is a benefit in bronchoscopy diagnostics procedures like EBUS and TBNA and makes it possible to ventilate and perform bronchoscopy at same time. The diagnostic procedures can be done in combination with deep sedation techniques, giving a fast recovery time without increased pain.

- During paediatric cardiopulmonary resuscitation, laryngeal masks are mentioned as an alternative to intubation in the ERC 2015 guidelines. Test of the Aura-i has shown to be useful for airway management during chest compression in children, furthermore flexible scope assisted intubation through the Aura-i has been verified down to the size 1½ laryngeal mask used in children of 1 month of age.

Ambu® AuraGain™

The 2nd generation laryngeal mask, Ambu AuraGain, facilitates gastric access in all sizes, with a size 16 Fr in adult laryngeal masks. A high sealing (up to 40 cmH2O) performance, has already been tested in the evaluation.

- The wider inner diameter combined with shorter airway tube, supports intubation and bronchoscopy diagnostic procedures. The AuraGain laryngeal mask can be used, for almost every laryngeal mask procedure and will take you to the next level.

- Studies using the AuraGain in gynaecologic laparoscopy and laparoscopic cholecystectomy shows high airway sealing when the patients head is placed in different position and a non-obstructed epiglottis view tested with a flexible bronchoscope, this places AuraGain among the very best performing 2nd generation laryngeal masks on the market.

- AuraGain can be used for a variety of planned and rescue procedures in the paediatric airway management. The high sealing performance, ease of placing gastric tube and low post-operative complications gives you several reasons to choose AuraGain in the paediatric setting.
**Overall recommendations**

It is all about safety of the patient - a few important pieces of advice when using laryngeal masks.

- Always adjust the cuff pressure < 60 cmH2O, preferable after taping the laryngeal mask (if needed to tape down), to avoid damage.
- Choose the size with the use of your clinical eye on patient size and the weight indication as a simple guide.
- Never use higher ventilation pressure than needed.
- Know your choices of laryngeal mask and choose the right one for the specific procedure and patient.

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**Ambu Aura product selection table**

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|x| no gastric access

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**For more information about the Aura product visit Ambu.com**