



Ambu brings single-use technology to ENT

Innovation: The launch of two endoscopes for ear, nose and throat (ENT) procedures gives doctors and patients the choice of single-use to improve workflow and patient safety.

Danish medtech company, Ambu, has developed two single-use rhinolaryngoscopes to offer ear, nose and throat specialists an alternative to reusable scopes. Reusable scopes require complex reprocessing before they can be used on the next patient, whereas single-use scopes are guaranteed sterile for each patient.

The first single-use ENT scope is CE-marked and released for sale now, and the second will be brought to market before summer 2019.

A sterile scope

Guidelines for the disinfection of reusable ENT scopes are becoming increasingly strict. As facilities contend with these more rigorous cleaning requirements, there is a growing need for a better way to ensure safety without compromising efficiency.

"We believe that each patient deserves a sterile scope – not just because snot and blood is unhygienic – but because a truly clean scope is the best way to avoid exposing patients to the risk of device-related cross-contamination," says Lars Marcher, CEO of Ambu. "We have ten years of experience with the development of single-use scopes for use in the lungs, and we have used this expertise to develop two types of ENT scopes that increase patient safety and improve the workflow of ear, nose and throat specialists."

Better medical workflow

A single-use scope simplifies the workflow of the healthcare professional because it eliminates a number of costly and time-consuming tasks associated with reusable scopes, including cleaning and repairs. As it is single-use, there is no need to establish a new, more complicated workflow or make significant investments due to increased cleaning requirements.

The two types of single-use ENT scopes are:

- Ambu® aScope™ 4 RhinoLaryngo Intervention – for speciality procedures
- Ambu® aScope™ 4 RhinoLaryngo Slim – for routine inspections

Part of a broader range of single-use endoscopes

Ambu is the global market leader within single-use bronchoscopes (for procedurers in the upper airways and lungs). The key benefit of single-use is that patients are not exposed to cross-contamination from devices that have been used in other patients.

What is a rhinolaryngoscope?

A rhinolaryngoscope is used by ENT specialists to visualize the airway anatomy from the nasal cavity down to the vocal folds. The scope is used to check a wide variety of conditions and perform specialized procedures such as biopsies, foreign body removal and suctioning procedures.

As well as in ENT, Ambu is now introducing single-use colonoscopes and will – within the next two years – also introduce single-use cystoscopes, gastroscopes and duodenoscopes (for use in the bladder, esophagus, stomach, and duodenum).

Europe and Australia now, USA in 2019

aScope 4 RhinoLaryngo has been developed in collaboration with ENT experts from across Europe. aScope 4 RhinoLaryngo Intervention is now released for sale in Europe, and Australia will follow in November 2018. Ambu expects to have market clearance for sales in the US before summer 2019. In addition, aScope 4 RhinoLaryngo Slim is expected to be released for sales in Europe, Australia and US before summer 2019.

From the patient's perspective

Imagine that you have an appointment with an ENT specialist tomorrow. You will be examined by having a flexible scope with a tiny camera placed through your nose to check your upper airway.

You will be given a choice of a scope that has been used on other patients that same day and a scope that is only used on you. Which one would you choose?



*The Ambu® aScope™ 4 RhinoLaryngo Intervention used for nasal procedure.
The monitor – Ambu® aView™ – is not in direct contact with the patients and is reusable.*

Contact and further information

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Read more online

Go to www.ambu.com/ENT to read more about Ambu® aScope™ 4 RhinoLaryngo.

About Ambu

Since 1937, breakthrough ideas have fuelled our work on bringing efficient healthcare solutions to life. This is what we create within our fields of excellence – Anaesthesia, Patient Monitoring & Diagnostics, and Emergency Care. Millions of patients and healthcare professionals worldwide depend on the functionality and performance of our products. We are dedicated to improve patient safety and determined to advance single-use devices. The manifestations of our efforts range from early inventions like the Ambu Bag™ resuscitator and the legendary BlueSensor™ electrodes to our newest landmark solutions like the aScope™ endoscope – the world's first single-use flexible video scope. Our commitment to bringing new ideas and superior service to our customers has made Ambu one of the most recognized medical companies in the world. Headquartered near Copenhagen in Denmark, Ambu employs approximately 2,700 people in Europe, North America and the Asia Pacific. For more information, please visit www.ambu.com.