McGRATH® MAC EMS
Video Laryngoscope FAQs

Can the disposable blade be re-used?
Each McGRATH® blade is single use and is supplied sterile. The McGRATH® MAC EMS ranges of blades have been designed to be used once and meet all regulatory and practical strength requirements required for safe intubation. Aircraft Medical cannot take any responsibility for the degradation for the blade strength, fit or optical quality that may occur during reprocessing.

Does the blade bend?
The blade is designed to be as strong as steel. It is made from a robust optical polymer and slides over a reinforced metal alloy CameraStick™ for extra support.

Do the blades fog?
Aircraft Medical’s anti-fog technology means no need to treat or heat the blade – their optical surfaces help eliminate moisture droplets forming.

Can I use the McGRATH® MAC EMS for difficult airways?
Yes, the McGRATH® MAC EMS has a number of difficult airway features including a video supported anterior visualization which is designed to improve Grade of view and requires less force, addressing tube trauma and complications.

The ultra slim-line blade also increases agility and manipulation supporting cases involving small mouth openings, nasal intubations and preoperative assessments.

Is the McGRATH® MAC EMS for non-difficult airways only?
Combining video and direct visualization the McGRATH® MAC EMS supports routine to more difficult intubations and reduces the use of multiple devices. The McGRATH® MAC EMS invests in existing skills, improves Grade of view and avoids complicating more simple intubations.

As well as monitoring tube insertion and confirmation the familiar curvature of the McGRATH® MAC EMS blade enables lifting of the anatomy to clear an optimum tube path unlike blades with a more pronounced curvature.

Its slim-line blade profile has also many benefits from increased agility and manipulation to supporting cases involving small mouth opening, nasal intubations and preoperative assessments.
**How long does the battery last?**
The battery lasts c.250 minute life so you have a device that’s always ready to use. The accurate minute-by-minute on screen battery charge indicator also provides peace of mind.

**Is the battery rechargeable?**
The battery is single use and should be responsibly disposed when finished.

**What blade sizes do you have?**
Three lengths, equivalent to Macintosh sizes 2, 3 and 4.

**How does the McGRATH® MAC EMS differ from other video laryngoscopes?**
- The McGRATH® MAC EMS requires no additional training using the familiar curvature of the Macintosh blade.
- The benefits of video and direct visualization reduce the need for multiple devices and aims to simplify and accelerate intubations.
- The McGRATH® MAC EMS blade enables lifting of the anatomy to clear an optimum tube path unlike blades with a more pronounced curvature.
- The new McGRATH® MAC EMS slim-line blade has many benefits from increased agility and manipulation to supporting cases involving small mouth opening, nasal intubations and preoperative assessments.
- The McGRATH® MAC EMS is cable free, compact and truly mobile.

**Why is the McGRATH® MAC EMS better than a non-video laryngoscope?**
- The McGRATH® MAC EMS combined benefits of video and direct visualization within a single line of sight aims to simplify and accelerate intubation.
- The patient focused McGRATH® MAC EMS monitors tube insertion and confirmation, improves Grade of view and requires less force - addressing tube trauma and complications.
- The new McGRATH® MAC EMS slim-line blade has many benefits from increased agility and manipulation to supporting cases involving small mouth opening, nasal intubations and preoperative assessments.

**What do you mean by a direct and indirect view?**
Direct view is the ability to view the anatomy using the naked eye. Indirect view is to view the anatomy using a camera and monitor.
Is additional training required to use the McGrath® MAC EMS?
No, simply use the McGrath® MAC EMS as you would a traditional laryngoscope.

Why does the McGrath® MAC EMS use a Macintosh style blade?
The Macintosh blade is the most familiar blade and widely used. The curvature of the blade also lifts the anatomy to enable a direct view and clearest tube path. It is these benefits the McGrath® MAC EMS blade has built upon to provide equal and additional benefits for anesthesiologists and patients.

Why is video an improvement?
The McGrath® MAC EMS has an anterior video supported view that improves Grade of view. It also helps monitor tube insertion and confirmation plus requires less force addressing tube trauma and other complications.

How can I clean the McGrath® MAC EMS?
Infection control is achieved with sterile packaged blades and fully immersible handle for High Level Disinfection.