

The Contec CMS-GS1 Video Laryngoscope (VM-LRCMS-GS) is a portable digital video laryngoscope with a 3.5-inch full-touch HD display, 2.0MP camera, and disposable blades for infection control. Designed for safe, guided endotracheal intubation in anaesthesia, ICU, and emergency settings. CE certified.

What Is the CMS-GS1 Video Laryngoscope?

The Contec CMS-GS1 is a digital video laryngoscope that combines a high-definition camera at the tip of the laryngoscope blade with a 3.5-inch anti-reflective touchscreen display, allowing the clinician to visualise the glottis and vocal cords in real time on an external screen rather than by direct line-of-sight as in conventional laryngoscopy. This provides a significantly improved view in difficult airway patients ? including those with limited neck mobility, obesity, or anatomical variations ? and allows trainees and supervisors to share the same view during teaching.

Technical Specifications

The 2.0-megapixel camera provides ?60? field angle and ?1000LUX illuminance with a 20?100mm working distance, delivering clear visualisation of the larynx in a variety of lighting conditions. The LCD monitor resolution of 640?480RGB at 30FPS provides smooth real-time video. Images and video (JPEG/MP4) are stored on a 16GB internal card (upgradeable to 256GB) and transferred to a PC via USB-Type C for documentation. The rotatable display (?120? up-down, ?270? left-right) allows positioning for any operator ergonomic preference.

Infection Control and Battery

Disposable blades (sizes S2/child 3.0?6.0mm, S3/adult 6.0?9.0mm, S4/adult large) prevent cross-infection without the cost and time requirements of reprocessing laryngoscope blades. The anti-fog lens maintains clear visualisation during intubation. The rechargeable lithium battery (>500 cycles, 4+ hours use, <4 hours charging) and compact size (245?100?130mm, 0.28kg) make the CMS-GS1 deployable across operating theatres, ICU, emergency departments, and pre-hospital environments.

Technical Specifications

Specification	Detail
Specification	Value
Model	Contec CMS-GS1
Display	3.5-inch anti-reflective full touch LCD, 640?480RGB, 30FPS
Camera	2.0MP, ?60? field angle, ?1000LUX, 20?100mm working distance
Color Temperature	?5000K
Blade Sizes	S2 (child 3.0?6.0mm), S3 (adult 6.0?9.0mm), S4 (adult large ?6.0mm)
Data Output	JPEG / MP4, 16GB (up to 256GB), USB-Type C
Battery	Rechargeable Li-ion, >500 cycles, ?4h use, <4h charge
Power	AC100?240V, 50/60Hz, 50VA
Size / Weight	245?100?130mm / 0.28kg
Working Temp	-10 to +45?C
Certifications	CE

SKU: VM-LRCMS-GS