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Lubricant (silicone oil) for intubation simulator

Item No. 1005400 [W30513]

Weight 1kg

Dimensions 4.5 x 4.5 x 8.3 cm

MPN: M167 Spare part 02

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SKU:

Categories: Airway Management Adult

Product Description

Lubricant (silicone oil) for endotracheal intubation simulator

Why Choose the Silicone Oil Lubricant for Intubation Simulator for Your Simulation Lab in India?

The Silicone Oil Lubricant for Intubation Simulator (Item No. 1005400 / W30513) is a 1 kg bottle of silicone-based lubricant formulated specifically for use with endotracheal intubation simulators — measuring 4.5 × 4.5 × 8.3 cm. Silicone oil is the correct lubricant for intubation trainer airways: it reduces the resistance of laryngoscope blades and ET tubes against the simulated tissue without degrading the silicone or polymer airway material, and without leaving residues that build up in the airway over time and alter the tactile feedback that trainees calibrate their technique against.

Using non-silicone lubricants — including petroleum-based oils, water-based gels, or general-purpose lubricants — risks swelling and degrading silicone airway components, permanently altering the airway geometry, tissue resistance, and landmark definition that make the intubation simulator a clinically accurate training tool. Correct lubrication before each training session maintains the correct blade-to-airway friction profile that trainees experience, ensuring the force required to advance instruments during simulation remains consistent with real clinical experience. For simulation labs running regular intubation training sessions with multiple trainees, maintaining a stock of W30513 silicone oil prevents unplanned training interruption and protects the airway trainer from avoidable wear caused by incorrect lubrication. This lubricant is the same type supplied with the pump spray lubricant included as standard with Life/form® Airway Larry and AirSim® trainers.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised distributor of airway management simulators and consumables in India with over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: Which intubation simulators is this lubricant compatible with? A: W30513 is the silicone oil lubricant for the Endotracheal Intubation Simulator (W30508) and is broadly compatible with silicone and polymer airway trainers that specify silicone oil lubrication. Confirm compatibility with your specific trainer before use.

Q: Why must silicone oil be used instead of other lubricants? A: Non-silicone lubricants can swell, degrade, or leave residue deposits in silicone airway trainer components, permanently altering airway geometry and tactile feedback. Only silicone-based lubricants should be used on polymer and silicone medical simulation airway trainers.

Q: How do I order and get support from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724. We supply genuine simulator consumables with pan-India delivery.