SEM TRAINERS & SYSTEMS
WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE
SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile :	+91 88495 63724	**Email:**	sem@semtrainers.com
Mobile 1:	+91 98791 03905	**Website:**	www.semtrainers.com

Airway Trainer, 1-year old child

Item No.	1018863
Weight	6.563kg
MPN:	S312.M

Read More

SKU:

Categories: Airway Management Child

Product Description

Designed to present the same challenges experienced by paramedics and physicians in the real world. Use of this simulator will enable students to obtain the confidence and skills required in a real life

situation. Features:

- Full Body
- Realistic chest cavity containing realistic organs
- Fully articulating head, neck and jaw permitting head-tilt/chin lift, jaw thrust and neck extension into the sniffing position
- Anatomically accurate mouth, tongue, airway and esophagus designed to illustrate the profound differences between intubating an infant, a child or an adult
- Soft neck with cricocartilage permits classic Sellick maneuver
- Realistic chest rise during ventilation
- Realistic trachea, bronchi and lungs. Observable bilateral lung expansion under positive pressure ventilation
- Airway narrows below vocal cords
- Realistic vocal cords with “fish-eye” appearance
- Airway diameter · Nasal passage permits placement of NP tube
- Carrying bag· Instruction manual

Why Choose the Gaumard Airway Trainer, 1-Year-Old Child for Your Simulation Lab in India?

The Gaumard Airway Trainer, 1-Year-Old Child (Item No. 1018863, MPN: S312.M) by Gaumard Scientific, USA is a 6.563 kg full-body infant airway management simulator — the only full-body configuration in the child airway management trainer range, as distinct from the board-mounted and head-only configurations. The full-body format presents the complete clinical positioning and handling challenge that trainees must manage during real infant airway emergencies — correct patient placement, head positioning relative to the body, and the restricted working environment created by a full infant body — none of which a head-only board trainer can replicate. For NMC-mandated simulation labs, PICU in-service training programmes, paediatric emergency medicine departments, and nursing institutes in India that train on realistic infant airway management in a full-body patient context, this is the correct platform.

The anatomical detail is designed specifically to present the differences between intubating an infant, a child, and an adult — a training objective that head-only adult-proportion trainers cannot achieve. The airway narrows below the vocal cords, replicating the subglottic narrowing that is the critical anatomical distinction of the infant airway and the reason incorrect tube sizing causes complications in real patients. Realistic vocal cords with "fish-eye" appearance, soft neck with cricocartilage permitting correct Sellick manoeuvre technique, and a fully articulating head, neck, and jaw enabling head-tilt/chin-lift, jaw thrust, and neck extension into the sniffing position — each requiring correct technique before ventilation succeeds — are all present. The realistic chest cavity contains anatomically accurate organs for tactile reference; observable bilateral lung expansion under positive pressure ventilation confirms correct placement. The nasal passage permits nasopharyngeal tube placement. Suctioning technique training is supported. Carrying bag and instruction manual are included.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Gaumard Scientific products in India with over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support. All products carry genuine manufacturer warranty and meet ISO 9001 quality standards.

Frequently Asked Questions

Q: What makes this trainer different from board-mounted infant intubation heads? A: This is the only full-body 1-year-old configuration in the child airway management range. The full-body format replicates correct patient positioning, handling, and the restricted working environment of a real infant airway emergency. Board-mounted heads train intubation technique only; this trainer adds the complete clinical context of managing a full infant patient.

Q: Does this trainer support tongue oedema or laryngospasm? A: No. This configuration supports suctioning and NP tube placement on a full-body 1-year-old patient with realistic infant airway anatomy. For tongue oedema and laryngospasm training, the Advanced Infant Intubation Head with Board (1017236) is the appropriate option.

Q: What is the warranty and how do I get support? A: All Gaumard Scientific products carry standard manufacturer warranty. For support, reach us at sem@semtrainers.com or call +91-88495 63724.

	Head/torso	Age	Digital intubation	Tongue edema	Laryngospasm	Stomach rise	Suctioning	Manual carotid pulse	Defibrillation	Additional features

NG Tube Insertion Trainer *Item No:* 1017250	head mounted on a board	1-year old	-	-	-	Yes	-	-	-	trainer for instruction of nasogastric tube insertion and care
Infant Airway Simulator *Item No:* 1018863	full-body	1-year old	-	-	-	-	Yes	-	-	chest cavity containing realistic organs, nasal passage permits placement of NP tube
Infant Airway Trainer *Item No:* 1017954	head mounted on a board	1-year old	-	-	-	Yes	Yes	-	-	accepts 4.0 mm endotracheal tubes
Infant Intubation Head *Item No:* 1017245	head mounted on a board	1-year old	-	-	-	-	Yes	-	-	accepts 2.5 mm endotracheal tubes
Advanced Infant Intubation Head *Item No:* 1017236	head mounted on a board	1-year old	-	Yes	-	Yes	Yes	-	-	Vocal cords are highlighted for easy viewing
Airway Management Trainer *Item No:* 1014201	head mounted on a board	3-year old	-	-	-	-	Yes	-	-	accepts 4.0 mm endotracheal tubes
Advanced Child Airway Management Trainer *Item No:* 1019787	head	5-year old	-	Yes	Yes	-	Yes	Yes	-	can be attached to any of the Life/form® Child Airway Management Trainers or Child CRiSis Manikins

Child Airway Management Trainer Head *Item No:*1019788	head	5-year old	-	-	-	Yes	Yes	Yes	**-**	can be attached to any of the Life/form® Child Airway Management Trainers or Child CRiSis Manikins
Advanced Child Airway Management Trainer *Item No:* 1005698	head mounted on a board	5-year old	Yes	Yes	Yes	Yes	Yes	Yes	**-**	also allows for E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube®, and King System insertion
Basic Child CPR/ Airway Management Torso" *Item No:* 1018865	torso	5-year old	**-**	**-**	**-**	**-**	**-**	**-**	**-**	This torso is the foundation of the Child CRiSis™ system as arms, legs, and a defibrillation chest can be added later.
Advanced Child CPR/Airway Management Torso *Item No:* 1018864	torso	5-year old	Yes	Yes	Yes	Yes	Yes	Yes	Yes	also allows for E.T., E.O.A., P.T.L., L.M.A., E.G.T.A., Combitube®, and King System insertion