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## Mike and Michelle CPR and Trauma Care Simulator (5 years)

Item No. 1017539 [W45036]  
Weight 10.5kg  
Dimensions 119.5 x 43.5 x 20.5 cm  
MPN: S154.M

[Read More](#)

**SKU:**

**Categories:**ALS Child

## Product Description

This anatomically accurate representation of a school age child is a perfect training tool for basic life support such as CPR and trauma care. Disposable Airway - Individual disposable airways to practice hygienic mouth-to-mouth ventilation.

1. Airway - Airway blocked when head is forward.
2. Pulse Points - Multiple pulse points; carotid, femoral, and brachial arterial pulse points.
3. Omni™ Code Blue® Pack - Omni™ Code Blue® pack monitors and logs the cadence and depth of cardiac compression and airway ventilation.
4. Chest Rise - Realistic chest rise during ventilations.
5. IV Training Arm - Training arm and hand for intravenous, intramuscular, and subcutaneous access.

#### Features:

- Fully articulating head and jaw with teeth and tongue
- Individual disposable airways to practice hygienic mouth-to-mouth ventilation
- Airway blocked when head is forward
- Easily accessible chest cavity with molded ribcage, lungs, and heart
- Realistic chest rise during ventilation
- Carotid, femoral, and brachial arterial pulse sites
- Soft, lifelike faceskin with molded hair
- Eyes open and close in realistic eyesockets for ophthalmic purposes
- One normal eye and one eye dilated
- Bends at waist
- Intramuscular (IM) Injection Sites on the deltoids and quadriceps
- Jointed elbows, wrists, knees and ankles
- Realistic hands, feet, fingers and toes
- Detachable at waist for easy storage
- Omni™ Code Blue® pack monitors and logs the cadence and depth of cardiac compression and airway ventilation
- Intraosseous infusion
- Intravenous training arm
- Femoral venous site
- Practice regular or Vest CPR
- T-shirt and shorts
- Custom nylon carrying bag
- Instruction Manual

#### **Why Choose the Gaumard Mike and Michelle CPR and Trauma Care Simulator (5 Years) for Your Simulation Lab in India?**

The Gaumard Mike and Michelle CPR and Trauma Care Simulator — 5 Years (Item No. 1017539, MPN: S154.M) is the most comprehensively equipped full-body paediatric CPR and trauma training simulator in the Mike and Michelle 5-year-old family, weighing 10.5 kg at 119.5 × 43.5 × 20.5 cm. It is the only configuration in the family that combines all six major capabilities: CPR with disposable airway, arterial pulse sites, the OMNI® Code Blue pack for electronic compression and ventilation monitoring, intraosseous access, and femoral venous site training. For paediatric BLS, PALS, and trauma care programmes in India — hospital in-service departments, nursing colleges, paramedic training institutes, and NMC-mandated skills labs — this configuration enables the most complete range of paediatric emergency training on a single anatomically realistic 5-year-old patient.

The manikin's anatomical realism drives training effectiveness. The fully articulating head and jaw with teeth, tongue, and soft lifelike faceskin creates correct airway positioning habits; the airway blocks

when the head is forward, requiring trainees to apply correct head-tilt or jaw thrust technique before ventilation succeeds. Individual disposable airways maintain hygienic mouth-to-mouth ventilation practice. Realistic chest rise confirms effective ventilations. The Omni™ Code Blue® pack electronically monitors and logs compression cadence and depth alongside ventilation — providing objective performance data for structured debriefing. Carotid, femoral, and brachial arterial pulse points are present for assessment training. The intraosseous infusion module and femoral venous site extend the procedural skill set to the two primary alternative vascular access routes in paediatric emergency care. The IV training arm supports IV, IM, and subcutaneous injection access. IM injection sites are present on the deltoids and quadriceps. Additional anatomical features include an easily accessible chest cavity with moulded ribcage, lungs, and heart; eyes that open and close with one normal and one dilated pupil; jointed elbows, wrists, knees, and ankles; detachable waist for compact storage; and a custom nylon carrying bag, T-shirt, and shorts included as standard.

**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 distinguishes this model (1017539) from the CPR and Trauma Care Simulator without OMNI® (1022059)?** A: The 1017539 includes the OMNI® Code Blue pack for electronic monitoring and logging of compression cadence, depth, and ventilation. The 1022059 has the same CPR, IO, femoral venous site, and pulse features but without the OMNI® electronic feedback pack.

**Q: Is this a full-body or torso manikin?** A: Full-body, simulating a 5-year-old child at 119.5 × 43.5 × 20.5 cm. The manikin detaches at the waist for compact storage and transport.

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

|                   | Child CPR Torso         | CPR Patient Simulator   | CPR Patient Simulator with OMNI® | CPR and Trauma Care Simulator | CPR and Trauma Simulator with OMNI® | CPR Torso Brad™ Junior with Electronics |
|-------------------|-------------------------|-------------------------|----------------------------------|-------------------------------|-------------------------------------|-----------------------------------------|
| Item No.          | <a href="#">1005752</a> | <a href="#">1013815</a> | <a href="#">1020144</a>          | <a href="#">1022059</a>       | <a href="#">1017539</a>             | <a href="#">1018850</a>                 |
| Age               | 5 -year old             | 5 -year old             | 5 -year old                      | 5 -year old                   | 5 -year old                         | 7- year old                             |
| Torso/full-body   | torso                   | full-body               | full-body                        | full-body                     | full-body                           | torso                                   |
| CPR               | ✓                       | ✓                       | ✓                                | ✓                             | ✓                                   | ✓                                       |
| Disposable airway | ✓                       | ✓                       | ✓                                | ✓                             | ✓                                   | ✓                                       |

|                                                          |   |   |   |   |   |                                  |
|----------------------------------------------------------|---|---|---|---|---|----------------------------------|
| Arterial pulse sites                                     | - | ✓ | ✓ | ✓ | ✓ | -                                |
| OMNI® Code Blue pack                                     | - | - | ✓ | - | ✓ | electronics system with feedback |
| Intraosseous access                                      | - | - | - | ✓ | ✓ | -                                |
| Femoral Venous Site                                      | - | - | - | ✓ | ✓ | -                                |
| Feedback of hand position, compressions and ventilations | - | - | - | - | - | ✓                                |