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Mobile : +91 88495 63724

Mobile 1: +91 98791 03905

Email: sem@semtrainers.com

Website: www.semtrainers.com



Mike® and Michelle® Pediatric Care Simulator, 1-year old

Item No. 1005804 [W45062]

Weight 6kg

Dimensions 89 x 38 x 22.5 cm

MPN: S110.M

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SKU:

Categories: Injections and Punctures



Product Description

This manikin simulates a one-year old infant with rotatable arms and legs (jointed elbows and knees) and articulating head. It allows training of basic and advanced pediatric patient care procedures such as:

- Bandaging
- Ophthalmic exercises
- Oral and dental hygiene (articulating jaw with teeth and tongue)
- Tube feeding, NG and OG, and gastric suction
- I.m. injection (upper thighs)
- Tracheotomy

care • Male and female catheterization • Enema administration Supplied with T-Shirt, shorts, neck brace and carrying bag. Features include:

- Soft, childlike face skin
- Self molded hair
- Eyes open and close in realistic eye sockets for ophthalmic procedures
- Fully articulating head and jaw with teeth and tongue
- NG and otic exercises
- Bends at waist
- Jointed elbows, wrists, knees and ankles
- Realistic hands, feet, fingers, and toes
- Soft upper body skin over hard upper body for realistic feel
- Detachable at waist for easy storage

Why Choose the Mike® and Michelle® Pediatric Care Simulator (1-Year-Old) for Your Paediatric Nursing or BSc Nursing Programme in India?

The Mike® and Michelle® Pediatric Care Simulator, 1-Year-Old (Item No. 1005804 / W45062, MPN: S110.M) is a full-body dual-gender infant simulator from Gaumard Scientific, USA — designed for BSc Nursing, GNM, ANM, and paediatric nursing programmes, PICU in-service training, and clinical skills labs in India where 1-year-old infant patient care competency is a curriculum requirement. At 6 kg and 89 cm, the S110.M is correctly scaled for a 1-year-old toddler patient — the age group central to IMNCI (Integrated Management of Neonatal and Childhood Illness) and NHM child health programme training in India, and distinctly different from both newborn and 5-year-old simulators in the SEM Gaumard paediatric range.

The S110.M ships with both male and female genitalia, converting between male and female infant patient presentations without any additional purchase — making it suitable for both male and female paediatric catheterisation, pericare, and general patient care training on a single simulator.

Eight Paediatric Nursing Procedures Trainable:

- Bandaging and wound dressing
- Ophthalmic exercises (eye irrigation and instillation)
- Oral and dental hygiene — articulating jaw with teeth and tongue, oral suctioning, lavage
- Tube feeding — nasogastric (NG) and orogastric (OG) tube placement and gastric suction
- Intramuscular injection — upper thigh sites (vastus lateralis — the standard IM site for infants)
- Tracheotomy care — placement and suctioning
- Male and female urinary catheterisation
- Enema administration

Realistic Anatomy and Full Joint Articulation: The S110.M features soft, childlike face skin with self-moulded hair and realistic eye sockets — eyes open and close for ophthalmic procedure training. The jaw articulates for oral hygiene and dental procedure training. The body bends at the waist, with jointed elbows, wrists, knees, and ankles, and individually realistic hands, feet, fingers, and toes. The soft upper body skin over a hard upper body frame provides realistic palpation feel for examination and care training. The manikin detaches at the waist for easy storage and transport.

How the S110.M Fits in the Gaumard Paediatric Simulator Range:

SEM Trainers supplies the complete Gaumard paediatric simulator range — the right product depends on the patient age group and procedure scope your programme requires. See the full comparison table below.

Included in the Box: T-shirt, shorts, neck brace, carrying bag.

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states in India. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support.

Frequently Asked Questions

Q: Is this simulator male or female? A: Both — the S110.M ships with male and female genitalia and converts between presentations without any additional purchase. Both male and female catheterisation and pericare can be trained on the same simulator.

Q: Why is a 1-year-old simulator specifically important for Indian nursing programmes? A: The 1-year-old age group is central to IMNCI (Integrated Management of Neonatal and Childhood Illness) training, NHM child health competency frameworks, and community paediatric nursing under ASHA and ANM outreach — all of which target infant and toddler patient care as a priority skill set. A 1-year-old simulator trains the specific anatomy and procedure adaptations required for this age group, which are different from both newborn and older child care.

Q: Does this simulator support CPR or intubation training? A: No — the S110.M does not include a CPR chest cavity, intubation airway, BVM ventilation, or IO infusion. For those capabilities, the Multipurpose Patient Care Simulator (S157.M / 1017564, 5-year-old) is the appropriate product. See the comparison table on this page.

Q: What IM injection sites does this simulator provide? A: Upper thigh (vastus lateralis) — the standard IM injection site for 1-year-old infants per IAP and WHO paediatric immunisation guidelines.

Q: Does this simulator support NG and OG tube placement? A: Yes — both nasogastric (NG) and

orogastric (OG) tube placement and gastric suction are supported.

Q: What is included in the box? A: T-shirt, shorts, neck brace, and carrying bag. Male and female genitalia are included as standard.

	Multipurpose Patient care Simulator	Nursing Care Patient Simulator	Mike® and Michelle® Pediatric Care Simulator	Susie Simon® Nursing Care Newborn Patient Simulator	3B Scientific® Pediatric Nurse Training Baby
Item No.	1017564	1005808	1005804	1005802	1000505
Age	5-year old	5-year old	1-year old	newborn	newborn
Ear irrigation	✓	✓	✓	✓	✓
Realistic chest cavity for CPR	✓	-	-	-	-
Bathing and bandaging	✓	✓	✓	✓	✓
Place nasal and oral gastric tubes	✓	✓	✓	only nasal	✓
Lavage and gavage	✓	-	-	-	✓
G-tube placement	✓	-	-	-	-
Tracheotomy placement	-	✓	✓	-	-
Stomas	✓	-	-	-	-
Interchangeable genitalia & catheterization	✓	✓	✓	✓	✓
Enema administration	✓	✓	✓	✓	✓
Placement of rectal suppositories	✓	-	-	-	-
IM sites	✓	✓	✓	✓	✓
Intubation	✓	-	-	-	-
Place OP/NP tubes	✓	-	-	-	✓
Suctioning	✓	-	-	-	✓
BVM and chest rise	✓	-	-	-	-
IO infusion & IV arm	✓	-	-	-	-
Heel stick and finger prick technique	-	-	-	✓	-
Carrying bag	included	included	included	included	included