

PREMIE HAL - Advanced premature newborn

PRODUCT NUMBER: 1293



DESCRIPTION:

The Premie HAL® is a lifelike, **24-week preterm patient simulator** designed to facilitate the training of healthcare professionals in the areas of **airway management, respiratory support, and resuscitation.**

SKILLS:

- Resuscitation skills (CPR)
- BVM ventilation
- Sellick maneuver
- Nasal and oral intubation
- Airway management
- Sellick maneuver

MORE THAN SIMULATORS S.L.

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- Positive pressure ventilation technique
- Umbilical catheterization
- Urinary catheterization
- Palpation of pulses at fontanelle, femoral and brachial regions
- Umbilical pulse palpation
- Temperature control procedures
- Blood sampling
- PICC line placement
- Intraosseous exercises
- Intravenous exercises
- Bathing techniques and diaper change
- Nasogastric feeding and suctioning
- Gastric distension management

CHARACTERISTICS:

GENERAL:

- Age: 24 Week preterm neonate
- Length: 31.75 cm
- Weight: 0,6 kg
- End of life care
- Practice proper bathing technique and diaper change
- Perform temperature control procedures

AIRWAY MANAGEMENT:

- Lifelike, anatomically accurate oral cavity and airway
- Lifelike gums and appropriately sized tongue
- Endotracheal intubation
- Sellick maneuver
- Nose and oral cavity suction

BREATHING:

- True-to-life lung compliance
- Visible chest rise following recommended flow, PIP, and PEEP values
- Supports standard positive pressure ventilation devices including BVM, CPAP, and mechanical ventilators

CARDIAC / CIRCULATORY:

- Pulses (manual): Brachial, Femoral, Umbilical and Fontanelle

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- Realistic chest recoil during CPR

VASCULAR ACCESS:

- IV cannulation: hand, scalp and UVC/UAC infusion and sampling
- PICC line placement
- Navel insert

GASTROINTESTINAL:

- Gastric distention
- Patent esophagus
- NG/OG intubation
- Gastric suction and feeding

INCLUDE:

- 1 Preterm neonate simulator
- 1 IV bag, stand and tubing
- 1 Filling kit
- 1 Drainage kit
- 5 Scalp IV inserts
- 1 Squeeze bulb with tubing kit
- 3 Umbilicus
- 3 Pre-cut umbilical stumps
- 1 Umbilical cord
- 1 Replacement veins for IV arm
- 1 Baby blanket
- 1 Diaper
- 1 Mineral oil lubricant
- 1 Concentrated blood
- 1 Medical tape
- 1 Carrying bag
- 1 Instructions manual

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