



**Laerdal**<sup>®</sup>

helping save lives



## Reliable Training for Pediatric Healthcare Providers

### MegaCode Kid

Delivering quality patient care requires continuous training in order to reduce errors and improve outcomes. MegaCode Kid paired with the SimPad<sup>®</sup> System can help educators implement training for a wide range of emergency skills including CPR, PALS, trauma, first aid and child abuse awareness training in field, transport and hospital settings.



[laerdal.com](http://laerdal.com)

Visit us to learn more about  
MegaCode Kid and SimPad<sup>®</sup>

# MegaCode Kid

## AIRWAY

- Realistic life-size intubation trainer with a flexible tongue, arytenoid cartilage, epiglottis, vallecula, vocal cords, trachea, esophagus, and simulated lungs
- Head can be tilted forward, backward, or rotated 90 degrees to either side
- The following skills can be practiced:
  - Endotracheal Intubation
  - Nasotracheal Intubation
  - Digital Intubation
  - Oropharyngeal airway insertion and suctioning
  - Nasopharyngeal airway insertion and suctioning
  - Bag-Valve Mask Ventilation

## CARDIAC/PULSE

- Manually generated carotid pulse
- Manual chest compressions
- 3-4 led ECG. With optional patient monitor: 12 lead ECG display image
- Pacing and defibrillation (25-360j)

## IV/IO TRAINING

- Articulating IV arm with replaceable skin and infusible vein system allows peripheral intravenous therapy and site care
  - Venipuncture possible in the antecubital fossa and dorsum of the hand
  - Accessible veins include median, basilic and cephalic
- Intraosseous infusion leg with tibial tuberosity and medial malleolus landmarks
  - Aspiration can be realistically simulated
  - Fluid can be infused

## SOUNDS - SIMPAD® SYSTEM

- Heart sounds synchronized with ECG
- Auscultated lung sounds synchronized with breathing, 0 - 60 BPM
- Individual lung sound selection
- Normal or abnormal bowel sounds
- Vocal sounds: Computer-generated sounds, recorded vocal sounds and real-time voice input via headset
- User generated vocal sounds

## SIMPAD® SYSTEM FUNCTION

- Handheld, intuitive touchscreen remote for easy 'pick up and play' experience
- Mobile - teach anywhere
- Operate on-the-fly or utilize scenarios and Themes for consistent simulation training
- Time stamped activities, vital signs, and instructor comments are captured in the event log
- The SimPad log files can be viewed on the device or on a PC using Session Viewer for post-simulation reflection and debriefing
- Upload self-authored scenarios and Themes, or download pre-programmed scenarios directly from SimStore

## PATIENT MONITOR (OPTIONAL)

- Touchscreen simulated patient monitor provides concise clinical feedback for physiological parameters.
- The monitor's color screen is configurable and provides multiple simulated parameters, each presenting multi-level alarms.
- Simulated parameters include HR, ECG, SpO2, BP, RR, Temperature, and etCO2.

## ORDERING INFORMATION

### 231-05050 MegaCode Kid

Includes: Full Body (six year old) SimPad Capable Manikin, IV Bag Set, Manikin Lubricant, Jacket, Pants, and Soft Carry Case.

### 277-00001 Pediatric Wound Modules



### 200-30001 SimPad System

Includes: SimPad, Link Box, 2 AC Power Supplies, Rechargeable Lithium-Ion Battery, Wrist Strap for SimPad, Manikin Strap for Link Box, SimPad Sleeve, USB Cable, Ethernet Cable and Directions for Use.

### 400-29301 All in One Simulated Patient Monitor (23" Panel)

### 400-09201 Tablet Simulated Patient Monitor (11.5")

## Operation

MegaCode Kid is controlled by the SimPad® System and can be utilized with an optional simulated patient monitor.



## SimCenter

Visit [www.laerdal.com/simcenter](http://www.laerdal.com/simcenter) to learn how to optimize your simulation training using SimCenter™ and MegaCode Kid



### SimStore™

Access to validated, standardized content from industry experts

### SimManager™

A suite of online tools that allows you to fully optimize your entire simulation center operation

### SimView™

A debriefing solution giving you the ability to study simulation events more closely

## Services

Laerdal offers comprehensive Educational Services to support your curriculum, and Technical Services to meet your product servicing needs. Whether you are setting up a one-room simulation site or a multi-bed simulation center, Laerdal can help.

Visit [Laerdal.com/us/MegaCodeKid](http://Laerdal.com/us/MegaCodeKid) for ordering information and a complete list of product accessories

