



Laerdal[®]

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[®] 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.



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 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 for ordering information and a complete list of product accessories

