



9985-1005624

Child ACLS Manikin with Interactive Arrhythmia Simulator

This full body manikin of a 5 year old child offers a wide range of ACLS training:

CPR

- Palpable and visual landmarks
- Fully articulated head, neck and jaw

Airway Management

- Realistic anatomy of the mouth, tongue, oral pharynx, larynx, epiglottis, vocal cords, trachea and oesophagus
- Separate left and right lungs for auscultation
- Suctioning capabilities
- Oral, nasal and digital intubation capabilities
- Inflatable stomach bladder to indicate oesophageal intubation

I.v. Injection (at arm)

- Realistic size of a child's veins
- Articulated at the biceps for antecubital and dorsal access
- Realistic flashback from a pressurized system

Blood Pressure Measurement

- Instructor determines systolic and diastolic levels, heart rate and sound volume
- Speaker in arm reproduces real blood pressure sounds
- 5 Korotkoff phases can be turned on and off
- Auscultatory gap can be turned on and off

Intraosseous Infusion

- Palpable landmarks include the patella, tibia and tibial tuberosity
- Pressurized system allows aspiration of fluid

Femoral Access

- Palpable arterial pulse
- Palpable symphysis pubis and anterior superior iliac spine
- Realistic flashback from a pressurized system

Defibrillation Chest

- Internal load box absorbs full strength of every shock
- Manual, semi-automatic, automatic defibrillation
- Monitor manikin like a real patient at 4 ECG sites and 2 defibrillation sites
- Compatible with all standard brands and types of defibrillators and ECG-monitors

Interactive ECG-Simulator

This external unit allows defibrillator and pacer training directly on the manikin. Training without a manikin is also possible. Various ECG rhythms can be generated and displayed on an ECG-monitor (not included) for diagnostic and defibrillation training. All arrhythmias can be displayed in adult or paediatric mode so that a total of 34 rhythms are available.

- The following 6 different arrhythmias are available for pacer training: Sinus Brady, Junctional Brady, 2nd degree type I A-V block, 2nd degree type II A-V block, 2nd degree type II A-V block with PVCs and 3rd degree A-V block.
- Cardioversion can be simulated by defibrillating the manikin with a manual, semi automatic, or automatic defibrillator. The following 11 arrhythmias are available for defibrillator training: V. Fib, V. Tach (fast), V. Tach (slow), V. Tach (polymorphic), A. Fib, A. Flutter, SVT, Sinus Tach, Sinus rhythm with PVCs, Asystole and NSR.
- An LED illuminates for: pacer pulse detection, defibrillator discharge detection, adult mode, paediatric mode and low battery. Battery saver feature powers-off simulator automatically when not in use.

119 cm; 9 kg

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Options and Replacements for 9985-1005624

Lungs

9985-1005652

Stomach

9985-1005653

Skin and Veins

9985-1005654

Intraosseous Leg Bones,

(pkg. of 10)

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Intraosseous Leg Skins,

(pkg. of 2)

9985-1005656

Femoral Injection Pad

9985-1005657



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