



9985-1005658

PALS Manikin

This dramatic, state of the art training manikin is a complete resuscitation system designed for teaching life saving techniques for infants. Ideal for paediatric advanced life support, nursing, hospital, paramedic, and EMT training at every level. Tactile and visual realism combine to provide students with the most realistic training possible. The Manikin allows practice of 4-lead ECG monitoring, IV therapy, umbilical catheterization, airway management, intraosseous infusion, and CPR! The unique chest skin with an umbilical cord allows practice of proper techniques in umbilical catheterization, including cutting and clamping. Fluid may be aspirated through the umbilicus, making this training manikin incredibly lifelike. An IV arm and leg allow for realistic practice of paediatric venipuncture. The cephalic and basilic veins are accessible on the IV arm, as well as the dorsal venous arch on the hand; the great saphenous veins are accessible on the IV leg, as well as the dorsal venous arch on the foot. An intraosseous infusion leg demonstrates and simulates the intraosseous infusion procedure. Featuring realistic anatomy and size, the airway management head is ideal for practicing airway management skills on an infant. Includes a hard carrying/storage case. Three-year warranty.

Procedures That Can Be Performed:

- 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; oral and digital intubation capabilities; suctioning capabilities.
- IV Arm & Leg:** Smaller lumen tubing simulates the size of an infant's veins; realistic flashback from a pressurized system; replaceable skin and veins.
- ECG/Umbilical Cannulation Skin:** Arrhythmia recognition; learn proper techniques in umbilical catheterization; allows practice of umbilical cannulation, cutting, and clamping; aspirate fluid through the umbilicus
- Intraosseous Infusion:** Palpable landmarks include the patella, tibia, and tibial tuberosity; replaceable bones and skin; pressurized system allows aspiration of fluid.

61x42x19 cm; 8.6 kg

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PALS Manikin with ECG-Simulator

This trainer of a female infant allows the practicing of a wide range of paediatric ALS techniques. Features include:

- Bag valve mask ventilation
 - Oral and nasal intubation including Sellick's manoeuvre
 - Placing of NG tube
 - Three lead ECG monitoring (16 different arrhythmias with adjustable heart rate)
 - Palpation of brachial pulse
 - External chest compressions
 - Movable jaw
 - I.v sites in hand and arm for blood sampling or fluid injection
 - Intraosseous needle insertion and aspiration of bone marrow in both legs
 - Palpation of scalp vein, cranial sutures and fontanelles
- Supplied with carrying bag.

57 cm; 1.6 kg

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Options and Replacements for 9985-1005658

ECG Simulator

With this unit various ECG rhythms can be generated and displayed on an ECG monitor (not included) for diagnostic training. All arrhythmias can be displayed in adult or paediatric mode so that a total of 34 rhythms are available. The unit can be used to upgrade 9985-1005658 and also works separately to practice operating a defibrillator/ external pacer. Simply connect a defibrillator/external pacer to the simulator, defibrillate/pace directly into the simulator and observe ECG rhythms.

- 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.

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Options and Replacements for 9985-1005658

Art. Nr.	Description
9985-1005659	4 Intraosseous Leg Skins 10 Leg Bones
9985-1005660	Intraosseous Infusion Needle (15 gauge)
9985-1005661	I. v. Leg Skin & Veins
9985-1005662	I. v. Arm Skin & Veins
9985-1005663	10 Umbilical Cords
9985-1005664	6 Umbilical Clamps

Options and Replacements for 9985-1005759

Art. Nr.	Description
9985-1005760	12 Intraosseous Bones with Blood Capsules
9985-1005761	4 Leg Skins
9985-1005762	2 Arm/Hand Skins
9985-1005763	Arm/Hand Vein Set
9985-1005764	4 Lungs/Stomachs



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