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Pediatric Care Simulator with OMNI®, 1-year old

Item No. 1020145

MPN: S112.M

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SKU:

Categories:BLS Child



Product Description

CPR and trauma care simulator with an automatically accurate representation of a 1-year old child. It is a superb training tool for pediatric basic life support. The upper torso of the simulator has life-size lungs, heart and ribcage, molded in soft vinyl. The anatomy provides a realistic experience when

practicing cardiopulmonary resuscitation. Features:

- Fully articulating head and jaw with teeth and tongue
- Individual disposable airways
- Airway blocked when head is forward
- Easily accessible chest cavity with molded ribcage, lungs and heart
- Realistic chest rise
- Four arterial pulse points Comes with exercise suit, custom nylon carrying bag, and instruction manual.

The Pediatric Care Simulator with OMNI® (Item No. 1020145 | MPN: S112.M) is an accurately proportioned CPR and trauma care simulator representing a 1-year-old child, making it a superb training tool for pediatric Basic Life Support (BLS). The upper torso features life-size lungs, heart, and ribcage molded in soft vinyl, providing a highly realistic experience when practicing cardiopulmonary resuscitation. What sets this model apart from the standard Pediatric Care Simulator (1017541) is the inclusion of the OMNI® Code Blue Pack — a vital addition for instructors requiring automated, realistic cardiac scenario management during training sessions.

Key features include a fully articulating head and jaw with teeth and tongue, individual disposable airways for hygienic multi-trainee use, an airway that blocks when the head is in the forward position, an easily accessible chest cavity with molded ribcage, lungs and heart, realistic chest rise during ventilation, and four arterial pulse points. Comes complete with an exercise suit, custom nylon carrying bag, and instruction manual.

Q1. What is the Pediatric Care Simulator with OMNI® used for? It is used for pediatric Basic Life Support (BLS) training on a 1-year-old child simulator, covering CPR, chest compressions, ventilation, and airway management — enhanced with the OMNI® Code Blue Pack for realistic cardiac scenario simulation.

Q2. What is the OMNI® Code Blue Pack and why is it important? The OMNI® Code Blue Pack is an automated system that enables instructors to run realistic cardiac arrest scenarios during training, making it ideal for advanced BLS training environments that require scenario-based learning and assessment.

Q3. How does this differ from the standard Pediatric Care Simulator (1017541)? The key difference is the inclusion of the OMNI® Code Blue Pack in this model (1020145), which the standard version does not have. Both share the same core CPR features, pulse points, and disposable airways.

Q4. What airway features does this simulator have? It features a fully articulating head and jaw with teeth and tongue, individual disposable airways for hygienic practice, and an airway that automatically blocks when the head is in the forward position — reinforcing proper head-tilt technique.

Q5. How many pulse points does this simulator have? It features four arterial pulse points, allowing trainees to practice pulse assessment at multiple sites on a 1-year-old child patient.

Q6. What accessories are included? The simulator comes with an exercise suit, custom nylon carrying bag, and instruction manual for convenient transport and classroom use.

Q7. How does this compare to other models in the series? This model sits between the standard Pediatric Care Simulator (1017541) and the CPR Patient Simulator (1014176). It adds the OMNI® Code Blue Pack over the standard version, while the CPR Patient Simulator adds intraosseous access and femoral venous sites for more advanced vascular access training.

Q8. Who is this simulator ideal for? It is ideal for medical colleges, nursing institutes, pediatric BLS training centers, emergency care departments, and simulation labs focused on 1-year-old child CPR and trauma care training.

Q9. Where can I purchase this in India? You can enquire and order through SEM Trainers at **+91-88495 63724** or **+91-98791 03905**, or visit semtrainers.com.

	Kim™ CPR Manikin	Kevin™ CPR Manikin	Pediatric Care Simulator	Pediatric Care Simulator with OMNI®	CPR Patient Simulator	CPR Patient Simulator with OMNI®	Kyle™ CPR Manikin
Item No.	1005728	1005731	1017541	1020145	1014176	1020115	1005733
Age	newborn	6- to 9-month-old	1-year old	1-year old	1-year old	1-year old	3-year old
CPR	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Disposable airway	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Arterial pulse sites	-	-	Yes	Yes	Yes	Yes	-
OMNI Code Blue pack	-	-	-	Yes	-	-	-
Intraosseous access	-	-	-	-	Yes	Yes	-

Femoral venous site	-	-	-	-	Yes	Yes	-
Carrying bag	Yes	Yes	-	-	-	-	Yes