



NCPR Simulator is a full term newborn manikin that facilitates training of basic skills in neonatal care. The simulator is suitable for NCPR training course.

Recommended Devices

- Feeding tube: 5fr.
- Suction catheter: 5fr.
- Endotracheal tube: 3.0mm ID
- Umbilical catheter: 5fr., 30cm
- Laryngoscope: #0
- BVM: 000

Features

1. Full body newborn manikin with ribs, bronchi, lungs, esophagus, and umbilical cord
2. Airway management training with confirmation of bilateral/unilateral ventilation.
3. Soft and realistic umbilical cord with 3 vessels for an array of skills including venous and arterial line placement as well as blood sample collection.
4. Feeding tube insertion and confirmation of the tube placement
5. Chest compression

Training Skills

● Basic neonatal care

- ▶ Changing body position, hygiene
- ▶ Palpation of the anterior fontanelle
- ▶ Clamping, tying and cutting of the umbilical cord
- ▶ Umbilical catheterization and care
- ▶ Tube feeding (nasal and oral)
 - *tube placement can be confirmed by auscultation
- ▶ Suction (nasal, oral)
 - *The product is not designed for bathing.



Palpation of the anterior fontanelle



Umbilical cord care, umbilical catheterization and blood sampling (one vein and two arteries)



Tube Feeding (nasal and oral) (tube placement confirmation with bubble sounds)

● Reanimation

- ▶ Chest compression
- ▶ Endotracheal intubation
- ▶ BVM ventilation



Chest compression



Endotracheal intubation (confirmation of unilateral/bilateral ventilation)



BVM ventilation (rise of the chest)



Airway suctioning (nasal and oral)

* Instruments are not included.

Specifications :

*for venous access training, MW21 NCPR Simulator Plus is available.

Set Includes:	Manikin Size:	Replacement Parts:	Replacement Parts (for MW21 only):
1 newborn manikin	50 cm, 2kg	(11400-010) 1 mask for MW21, MW32	(11300-040) 1 right arm skin
1 lubricant		(11400-020) 1 chest skin for MW21, MW32	(11400-050) 1 right leg skin
1 instruction manual	Materials	(11400-030) 4 umbilical cords for MW21, MW32	(11400-060) 4 vein tubes for right arm
	Soft resin	(11229-050) 1 lubricant	(11400-070) 4 vein tubes for right leg
			(11388-400) 10 simulated blood sticks (swab type)