



Laerdal

helping save lives



Advanced training in
neonatal resuscitation

SimNewB

SimNewB is designed to help improve neonatal resuscitation skills within the first 10 minutes of life.

This newborn, tetherless simulator is designed to meet the specific learning objectives of neonatal resuscitation protocols.

American Academy
of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN™

Measure to improve ventilation quality

As excessive peak inspiratory pressures and high tidal volumes during manual ventilation can be detrimental to neonatal lungs, accurate feedback on ventilation pressure and volumes during training can greatly improve the quality of ventilation and ultimately patient outcomes.

Including detailed feedback on:

- Time to first ventilation
- Time to first breath
- Fractional (inconsistent) ventilation - volumes and pressures.



Learn how to perform the correct techniques

The SimNewB airway is designed with measurements and materials that will allow learners to understand how it feels to perform an airway management procedure correctly with the appropriate resistance.

The airway allows for training in all aspects of newborn airway management, including the realistic feel of "wet or stiff" lungs to succeed in assisting with first breaths by use of positive pressure airway devices and the placement of oral or nasal ET tubes and LMAs.

Ideal for in-situ simulation and team training



Tetherless simulation technology allows for easy set-up and flexibility in training, allowing SimNewB to be used in a wide variety of locations and scenarios. Making it an ideal simulator for in-situ simulation.

In-situ simulation training is a team-based training technique conducted on the patient care units using equipment and resources from that unit and involving actual members of the healthcare team.



The first 10 minutes is critical for a newborn. When complications arise, a highly skilled team of healthcare professionals must be ready to deliver quality care.

SimNewB helps healthcare providers practice in a safe and realistic team-centered environment, where learning to communicate effectively and respond as a team can improve patient outcomes.



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