



SEM

SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com

NENASim Infant HPS Xtreme, Light

Item No. 1022582
Weight 5 kg
Dimensions 55 x 14 x 12 cm
MPN: NS-HPS-XTREME

[Read More](#)

SKU:

Categories: Neonatal Patient Care



Product Description

NENASim Human Patient Simulator (HPS) Xtreme

The NENASim-HPS Xtreme is an advanced wireless scenario-based simulator. It simulates a baby

from 0 to 6 months old. To be used for a full range of medical skills, procedures and team training. With the NENASim HPS Xtreme - which includes training software, the patient monitor and the baby simulator - predefined and customizable scenarios can be played out by medical teams.

Software included: Tutor, Scenario Editor, Patient Monitor, ECG and Sound Editor.

The NENASim HPS Xtreme is fully interactive and empowered by Windows to give the user full control:

- The patient monitor, which accurately replicates the graphs and values as shown on the tutor software, making any adjustments by the tutor directly visible.
- Tutor software for tracking, commenting and evaluating the full scenario.
- Possible to add three cameras.
- Scenario-editor for creating and editing your own scenarios. All parameters, responses and sequences can be adjusted within an easy-to-use program
- An ECG editor and sound editor. User-friendly editors to add your own ECGs and sounds to scenarios.

Benefits:

- Perfect for training medical professionals, especially NICU-departments.
- Realistic skeleton, recognizable landmarks, accurate movement degrees, with a durable soft skin.
- Movement of limbs, head, eyelids, heart beats and breathing movements.
- Measurable effectivity and results of CPR.
- Pulse detectable in various places; axillary and femoral. Intubation through the anatomically realistic airway,
- Stethoscope simulator: detects location and emits suitable isolated sounds.
- Various parameters output on the patient monitor: ECGs, SpO2, CO2, ABP, CVP, PAP, PCWP, NIBP and TOF.
- Full scenario training: ready-made and userfriendly customizing, with strong feedback and review components.
- Ideal for individual skills-training and team training.
- A wide variety of vocal sounds: laughing, crying, hiccups, coughing, grunting and breathing.
- Full simulation of breathing patterns with different rates, depths and complications.
- Colorization of the skin in the cheek, chin and extremities, to simulate conditions like cyanosis, jaundice, paleness and redness.
- Wireless and tetherless control: able to be used everywhere.

	Infant Care	Infant ALS	Infant ALS with Basic Software	ALS+ am Säugling mit Basic Software	Infant Human Patient Simulator (HPS)
Item No.	Boy 1021099	Boy 1021103	Boy 1021104	Boy 1021106	Light skin 1020899
	Girl 1021098	Girl 1021102	Girl 1021105	Girl 1021107	Dark skin 1018876

Patient care procedures	Yes	Yes	Yes	Yes	Yes
Airway management					
Realistic airway	-	Yes	Yes	Yes	Yes
Intubation, oxygen delivery procedures	-	Yes	Yes	Yes	Yes
Spontaneous breathing	-	-	-	Yes	Yes
CPR					
Head tilt, chin lift and jaw thrust	-	Yes	Yes	Yes	Yes
CPR compressions	-	-	-	Yes	Yes
Live defibrillation, pacing and cardioversion	-	-	-	-	Yes
Software feedback on CPR	-	-	Yes	Yes	Yes
Kardiovaskulär					
ECG & 12 lead display	-	-	-	-	Yes
Palpable pulse points	-	-	-	-	Yes
Blood circulation vital signs	-	-	Yes	Yes	Yes
Auscultation & Sounds					
Vocal sounds as well as heart, lung and bowel sounds	-	-	-	-	Yes
Normal and abnormal breath sounds	-	-	-	-	Yes
Wireless stethoscope	-	-	-	-	Yes
Additional features					
IV arm, IO leg	-	-	-	-	Yes
Head and eyelid movement	-	-	-	-	Yes
Software features	-	-	basic	basic	advanced

Weight	2 kg	2.5 kg	2.5 kg	5 kg	5 kg
--------	------	--------	--------	------	------