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Basic Life Support Simulator BASIC

Item No.	8000953
Brand	3B Scientific

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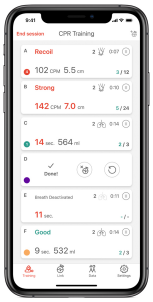
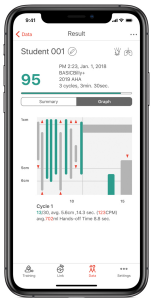
SKU:

Categories:BLS Adult



Product Description

The new manikin **BASIC*Billy*+ Basic Life Support (BLS) and CPR manikin** now comes with a direct CPR feedback Upgrade Kit which enables students and instructors to effectively train CPR with the free, accurate and user friendly mobile apps powered by **hearti**sense®. This high quality and economical AHA compliant BLS manikin is a complete solution to train, monitor, analyse and debrief CPR performances. The manikin connects with the app using a strong and reliable Bluetooth

connection – no need to set up a wireless network. The Instructor App provides a detailed performance **review of up to six manikins at a time** while the Student App enables trainees to directly see and monitor their **CPR performance in real-time**.
Training Basic Life Support with BASIC*Billy*+ shows how easy you could provide help and save lives through correct cardiac massage and ventilation technique with direct feedback using the apps accordingly. BASIC*Billy*+ has realistic anatomical landmarks to learn correct hand position for chest compression. The head-tilt functionality makes the head easy to tilt in order to open the airways for mouth-to-mouth and mouth-to-nose and BVM resuscitation or simulate obstructed airway. Additionally, the thorax raises as the lungs are ventilated. Mask ventilation is also possible and BASIC*Billy*+ comes with 5 easy to change disposable lung bags and 1 additional face mask for hygienic artificial ventilation.
Solid and compact manikin for effective training:

- Made of easy to clean durable, latex free material
- Hygienic to use with easy to change disposable airways
- Realistic anatomical landmarks to learn correct hand position for chest compression
- Mouth-to-mouth, mouth-to-nose or BVM resuscitation can be practiced
- Offers head-tilt functionality to open the airway or simulate obstructed airway
- Visible chest rise when the lungs are ventilated
- Force to be applied during chest compression have been carefully studied to offer a realistic training
- Manikin available in two skin tones

The CPR apps provide feedback for:

- Compression (depth, recoil, and rate)
- Breath (volume)
- Hands-off time in real-time
- Feedback and evaluation meet the standard of the latest guidelines of the American Heart Association (AHA) and the European Resuscitation Council (ERC).

The CPR App to be used with the BASIC*Billy*+ comes in two versions: a Student App and an Instructor App fitting the needs of each user. The two apps are for free and available for download on Apple store and Google store. ***Overview of the CPR App features:***

- Offers overall scoring and intuitive point of improvement during CPR
- Direct (real-time) and summative CPR feedback for students
- Instructor view can monitor up to 6 manikins at a time
- Saved student results for review
- Export or share students result/certificate as a PDF file
- Instructor can use CPR analysis for detailed debriefing
- Easily switch from conventional CPR training to “compression only” CPR settings

- Stable connection thanks to reliable Bluetooth connection

Delivery Content for BLS Manikin* BASIC*Billy+:

- BASIC*Billy* BLS manikin (torso) including:
- 5 lung bags, adult
- 1 adult cardiac massage spring
- 1 additional face mask with 1 inner face insert and lung bag holder for hygienic artificial ventilation
- 1 carrying bag with training mat
- 1 BASIC*Billy*+ Upgrade Kit including:
- 1 Add-On Kit with breath module sensor attached
- 1 ColorID stickers
- 1 lung bag, adult
- 1 installation manual

BASICBilly+ requires two"AA" batteries, which are not included. The mobile devices to use the apps are not included in the delivery scope. **Already own a BASIC*Billy* Basic Life Support and CPR manikin?** Only buy the **Upgrade Kit [1022626]** to equip your manikin with the **AHA required direct feedback functionalities**. The hardware of the Upgrade Kit for all BASIC*Billy* Basic Life Support and CPR manikins is easy to install and the apps are available for free to download in your app store. Why Choose the Basic Life Support Simulator BASIC for Your Simulation Lab in India? The Basic Life Support Simulator BASIC from 3B Scientific is a trusted training tool used across simulation labs in India for hands-on BLS and CPR training practice. This simulator helps medical students and healthcare professionals build critical competencies in a safe, controlled environment — fully aligned with NMC and Indian Resuscitation Council (IRC) guidelines for BLS and emergency care training. Who Is This Simulator Ideal For? This product is recommended for medical colleges, nursing schools, corporate first-aid training programs, and hospitals conducting BLS/ACLS certification as per AHA/IRC guidelines. Whether you are setting up a new simulation lab or upgrading your existing facility, the Basic Life Support Simulator BASIC offers an excellent balance of realism, durability, and training value. Why Buy from SEM Trainers? SEM Trainers is a leading supplier of medical manikins and simulators across India. Authorized 3B Scientific distributor in India. We provide complete support including pan-India delivery, on-site installation, faculty training workshops, and prompt after-sales maintenance. All our products carry genuine manufacturer warranty and meet ISO 9001 quality standards. Frequently Asked Questions Q: Is the Basic Life Support Simulator BASIC compliant with NMC simulation lab requirements? A: Yes, this simulator supports the skill-based training competencies specified under NMC's CBME framework for Indian medical and nursing institutions. Q: Does SEM Trainers provide installation and training support? A: Absolutely. We offer on-site installation, hands-on demo sessions, and faculty orientation workshops for every product delivered, anywhere in India. Q: What is the warranty and how do I get support? A: All products come with standard manufacturer warranty. For support, reach us at sem@semtrainers.com or call +91-88495

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