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Bionic Hybrid Auscultation Simulator (BHS), size L

Item No. 1021981
Weight 0.772kg
Brand Cardionics
MPN: 718-3800

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SKU:

Categories:Auscultation



Product Description

When worn by the standardized patient, the suit simulates physiological conditions to test diagnostic and procedural skills. It is controlled wirelessly with easy to use software and responds in real time to diagnosis and treatment with direct feedback. Features 5-wire EKG connections, pulse points, blood pressure cuff accessory, as well as auscultation capabilities. Instructors can easily adjust and adapt the

suit scenarios to fit many conditions wirelessly by using the SimScope® Wifi. SimScope® Wifi, tablet and blood pressure cuff accessory included with system. Reusable and washable (30°C), available in different sizes.

	<u>SimShirt System Size M</u>	<u>SimShirt System Size L</u>	<u>SimShirt System Size XL</u>	<u>SimShirt System Size XXL</u>	<u>Bionic Hybrid Auscultation Simulator Size M</u>	<u>Bionic Hybrid Auscultation Simulator Size L</u>	<u>Bionic Hybrid Auscultation Simulator Size XL</u>	<u>Bionic Hybrid Auscultation Simulator Size XXL</u>
	<u>1021552</u>	<u>1022827</u>	<u>1022828</u>	<u>1022829</u>	<u>1022273</u>	<u>1021981</u>	<u>1022275</u>	<u>1022278</u>
Sizes: Chest / Waist / Hips in cm	102 / 87 / 100	112 / 97 / 107	122 / 107 / 115	133 / 117 / 125	102 / 87 / 100	112 / 97 / 107	122 / 107 / 115	133 / 117 / 125
Can be worn by students and manikins	YES	YES	YES	YES	YES	YES	YES	YES
Simulation of heart, breath, and bowel sounds	YES	YES	YES	YES	YES	YES	YES	YES
RFID sensor tags integrated	YES	YES	YES	YES	YES	YES	YES	YES
Simulates multiple physiological conditions	YES	YES	YES	YES	YES	YES	YES	YES
Real time diagnostics and treatment capabilities	YES	YES	YES	YES	YES	YES	YES	YES
Carotid pulse	–	–	–	–	YES	YES	YES	YES
Radial pulse YES	–	–	–	–	YES	YES	YES	YES
5-wire EKG connection	–	–	–	–	YES	YES	YES	YES
Can be used with Cardionics' blood pressure accessory	–	–	–	–	YES	YES	YES	YES
SimScope Wifi	included	included	included	included	included	included	included	included
Tablet with pre-installed software	included	included	included	included	included	included	included	included

Why Choose the Bionic Hybrid Auscultation Simulator (Size L) for Your Simulation Lab in India?

The Bionic Hybrid Auscultation Simulator (Item No. 1021981, Brand Cardionics, MPN: 718-3800, 0.772 kg, Size L) is a wearable simulator suit that turns a standardized patient into a full physical exam training platform. Worn over the body, it simulates heart, breath, and bowel sounds via integrated RFID sensor tags, while adding vital-sign realism that basic auscultation shirts don't offer: carotid and radial pulse points, a 5-wire EKG connection, and compatibility with Cardionics' blood pressure cuff accessory.

Instructors control scenarios wirelessly through the included tablet and SimScope® WiFi stethoscope, adjusting physiological conditions in real time and getting direct feedback as the trainee performs diagnostic and procedural steps — useful for OSCE stations that combine auscultation with pulse-check and vital-sign assessment in a single encounter, rather than testing each skill in isolation.

The suit is reusable and machine-washable at 30°C, and can be worn by either standardized patients or manikins.

What's included: SimShirt/Bionic Hybrid suit, SimScope® WiFi, tablet with pre-installed software, blood pressure cuff accessory.

Sizing (Chest/Waist/Hips): Size L measures 112/97/107 cm. Sizes M, XL, and XXL are also available — confirm sizing with SEM Trainers before ordering.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Cardionics products in India with over 30 years of experience supplying medical simulators and auscultation training accessories to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Q: What's the difference between this and the basic SimShirt System? A: The SimShirt System covers heart/breath/bowel sound simulation only. The Bionic Hybrid adds carotid and radial pulse points, a 5-wire EKG connection, and blood pressure cuff compatibility — enabling a fuller physical exam scenario.

Q: Can this be worn by a manikin instead of a live standardized patient? A: Yes, both the SimShirt and Bionic Hybrid systems can be worn by students (as standardized patients) or manikins.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing, availability, and to confirm sizing.