



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

SimShirt® System Auscultation Simulator, size M

Item No. 1021552
Weight 2.242kg
Brand Cardionics
MPN: 718-3420M

[Read More](#)

SKU:

Categories:Auscultation



Product Description

When worn by the standardized patient, the shirt 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. Instructors can easily adjust and adapt the suit scenarios to fit many conditions wirelessly by using the SimScope Wifi. The Shirt offers a basic version with all

features of the Bionic Hybrid Simulator, except EKG and blood pressure. Includes SimScope Wifi and tablet. 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
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

SimShirt® System Auscultation Simulator — Wearable Standardized Patient Training for India

The SimShirt® System (Item No. 1021552, MPN: 718-3420M, 2.242 kg, Size M — Chest/Waist/Hips 102/87/100 cm) by Cardionics, USA is a wearable simulation garment for standardized patient-based auscultation training. Worn over a live standardized patient, the shirt simulates heart, lung, and bowel sound conditions at anatomically correct RFID-tagged sites, letting instructors run real, hands-on physical exam scenarios rather than manikin-only sessions.

A lighter-weight alternative to the Bionic Hybrid Simulator. SimShirt shares the Bionic Hybrid's core auscultation simulation, RFID site-tagging, and real-time wireless control — but it does not include carotid or radial pulse simulation, a 5-wire EKG connection, or compatibility with Cardionics' blood pressure accessory. Institutions that need pulse-check and vital-signs training alongside auscultation should look at the Bionic Hybrid Auscultation Simulator instead; institutions focused specifically on heart, lung, and bowel sound training on a standardized patient get the same sound simulation at a lower cost with SimShirt.

What's included: SimScope® WiFi stethoscope and the SimScope Tablet with pre-installed software come bundled with the system — no separate purchase needed to start running sessions. The shirt is reusable and machine-washable at 30°C, and available in M, L, XL, and XXL to fit different standardized patients.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorised 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: Does SimShirt include pulse or blood pressure simulation? A: No — SimShirt supports heart, lung, and bowel sound simulation only. Carotid pulse, radial pulse, 5-wire EKG, and blood pressure accessory compatibility are available on the Bionic Hybrid Auscultation Simulator, not SimShirt.

Q: Does it come with the stethoscope and tablet, or do I need to buy those separately? A: Both are included — SimScope® WiFi and the SimScope Tablet with pre-installed software are bundled with every SimShirt System.

Q: What sizes are available? A: M, L, XL, and XXL, sized to fit the standardized patient wearing the shirt.

Q: Can it be worn by a manikin instead of a person? A: Yes — SimShirt can be worn by either students (as standardized patients) or manikins.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.