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SimClever™ Auscultation Bundle

Item No. ASCB014
Weight
Make: Adam, Rouilly Limited, UK
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SKU:

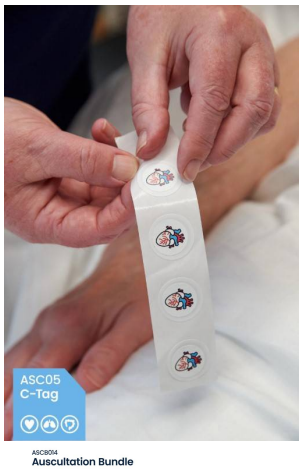
Categories: Clinical Skills Trainers

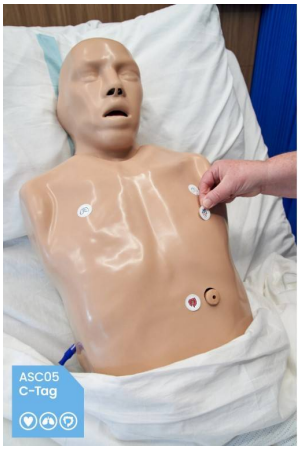


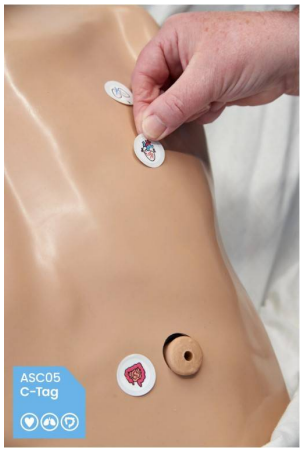






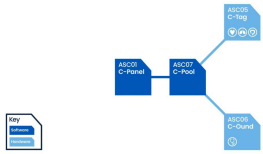








ASCB014
Auscultation Bundle



Product Description

Refine diagnostic listening with the ASCB014 SimClever™ Auscultation Bundle. Simulate heart, lung, and bowel sounds on any manikin or patient. Quick to set up and simple to control, it's perfect for focused, mid-fidelity auscultation training anywhere.

Skills

Modular by Design:

- The ASCB014 SimClever™ Auscultation Bundle allows you to elevate auscultation training on any standardised patient or manikin and includes:
  - Heart, lung and bowel auscultation
- There’s room for expansion too – multiple units can all be controlled via the easy-to-use, intuitive C-Panel – Control Module

Features

Simulation in an Instant:

- The SimClever™ range of ingenious simulation solutions can be set up quickly and easily, almost anywhere
- Using a combination of software and special simulated devices, you can instantly transform a

standardised patient or low-fidelity manikin into a mid-fidelity simulation with multiple scenarios to choose from
- The platform significantly decreases the time required to learn how to make simulation-based education sessions, helping teaching staff to provide a seamless learning experience

The ASCB014 SimClever™ Auscultation Bundle includes:

- ASC01 C-Panel – Control Module
- ASC05 C-Tag Location marker
- ASC06 C-Ound – Hybrid Digital Stethoscope
- ASC07 C-Pool – Lung, Heart and Gastrointestinal Auscultation Sound Library

ASC01 C-Panel – Control Module

The C-panel software is the central hub for managing all the SimClever™ modules from one single location. Scenarios can also be played through this or on-the-fly changes can be made during the simulation for a more dynamic session. Requires a Windows PC or tablet (not included) – please see the minimum specification requirements under Additional Information

ASC05 C-tag – Location Marker

Location marker tags can be stuck to any manikin or standardised patient and when used with the **ASC06 C-Ound – Hybrid Digital Stethoscope**, allow various heart, lung and bowel sounds to be heard – 30 are supplied with the bundle but more can be ordered.

ASC06 C-Ound – Hybrid Digital Stethoscope

The stethoscope works with **ASC05 C-tag – Location Marker**. The sounds can be controlled on-the-fly or according to a scenario by **ASC01 C-Panel – Control Module** and **ASC03 C-Nario – Scenario Creating Module,** and also work in sync with **ASC02 C-Mon – Hybrid Patient Monitor**.

ASC07 C-Pool – Lung, Heart and Gastrointestinal Auscultation Sound Library

This auscultation database contains 50 heart, lung and bowel sounds. The recordings were taken from real patients and underwent signal procession to achieve optimal, lifelike audio quality even as rhythms/scenarios change. This way, students will be able to experience a real, vital sound experience. Please see the Additional Information Tab for the full list of Auscultation sounds.

ASC07 C-Pool – List of Auscultation Sounds

Heart:

- Acute Aortic Regurgitation 2
- Aortic Regurgitation
- Aortic Stenosis

- Aortic Stenosis 2
- Aortic Stenosis And Regurgitation
- Atrial Myxoma
- Diastolic Opening Sound Of Mitral Stenosis
- Ductus Arteriosus
- Ebstein Anomaly
- Fourth Hearth Sound
- Healthy Heart Auscultation (Newborn) 1
- Healthy Heart Auscultation (Newborn) 2
- Healthy Heart Auscultation (Premature Newborn)
- Healthy Heart Auscultation (Premature Newborn) 2
- Healthy Heart Auscultation (Young Adult)
- Hyperdynamic Hearth (Premature Newborn)
- Hyperdynamic Hearth With Systolic Murmur 1/6 (Newborn)
- Innocent Systolic Murmur
- Irregular Heart Rhythm (Newborn)
- Mitral Regurgidation
- Mitral Regurgitation
- Mitral-Stenosis
- Pansystolic Murmur Withs3
- Pansystolic Regurgitation
- Pda Gallop Rhythm (Premature Newborn)
- Pda Systolic Murmur 2/6 (Newborn)
- Pda Term38w Syndromic
- S3-S4
- Systolic Click
- Systolic Flow Murmur
- Systolic Murmur
- Systolic Murmur 1/6 (Newborn)
- Tetralogy Of Fallot
- Third Hearth Sound

Lung:

- Bronchial Breath Sound
- Bronchial Breath Sound 2
- Bronchial Breath Sounds 3
- Bronchovesicular Sound
- Congenital Pneumonia (Premature Newborn)
- Congenital Pneumonia (Premature Newborn) 2

- Congenital Pneumonia – Prolonged Expirium (Newborn)
- Fine Crackles 3
- Grunting (Ttn Newborn)
- Grunting (Ttn Newborn) 2
- Healthy Lung Auscultation (Young Adult)
- Newborn With Respiratory Distress Heart – Difficult Back Pain Wheezing Mildt
- Pleural Friction Rub
- Pneumothorax_Prematurity_Lung_Sound
- Rhonchi 2
- Severe Rds – ?ntubated (Premature Newborn) 2
- Severe Rds – ?ntubated (Premature Newborn) 3
- Severe Rds – ?ntubated (Premature Newborn) 4
- Severe Rds – ?ntubated (Premature Newborn) 5
- Silent Lung (Respiratory Failure)
- Stridor 2
- Stridor 3
- Stridor 4 (?nspiratory Expiratory)
- Vesicular Breath Sound (Adult)
- Vesicular Breath Sound (Adult) 2
- Vesicular Breath Sound (Adult) 3
- Wheezing 3
- Wheezing 4 (Mild Asthma)
- Wheezing 6 (Mild Asthma)
- Wheezing 7 (Severe Asthma)
- Wheezing 8 (Severe Asthma)

Bowel:

- Bowel Sounds – 10 seconds Interval-
- Hypoactive (Reduced) Bowel Sounds
- Normoactive Bowel Sounds
- Hyperactive Bowel Sounds

Important

The PC range requires a Windows operating system and a computer or tablet meeting the following minimum specifications:

Laptop Requirements:

- Processor: Minimum of two cores, 64-bit architecture, with at least 2 MB cache and a speed of

1.6 GHz or more
- Memory (RAM): DDR4 or higher, with a minimum capacity of 4 GB and speed of 2300 MHz or greater
- Storage: Minimum of 240 GB SSD
- Display: 13.5-inch IPS or higher, supporting Full-HD resolution or greater
- Operating System: Windows 10 or later
- Graphics: Internal graphics card with DirectX 12 or higher support
- Built-in Components: Web camera with imaging capability, microphone, and stereo sound speakers
- Connectivity: Wireless LAN supporting 802.11 b/g/n (or a/g/n, a/b/g/n) and Bluetooth 4.2 or higher

Tablet Requirements:

- Processor: 8th generation or higher Intel® Core™ i5 (or i7) quad-core with a minimum speed of 1.6 GHz
- Memory (RAM): DDR4 or higher, with a minimum capacity of 4 GB and speed of 2400 MHz or greater
- Storage: Minimum of 120 GB SSD
- Display: 12-inch touchscreen LCD or higher with Full-HD resolution support (or higher)
- Operating System: Windows 10 or later
- Graphics: Internal graphics card supporting at least DirectX 12 technology
- Built-in Components: Webcam, microphone, and speakers capable of stereo sound output
- Connectivity: Wireless LAN supporting 802.11 b/g/n (or a/g/n, a/b/g/n) standards and Bluetooth 4.2 or higher

2 Year Warranty – a two-year limited warranty covers SimClever™ manufactured products. Terms and conditions apply.

Manufacturer

SimClever