



Smarter Solutions, Sharper Skills

Adam,Rouilly Partners with SimClever™ to bring innovative, portable sim-based solutions for healthcare education.



Adam,Rouilly continually sources innovative, quality products from across the globe that share our vision of “Safety in Training Leads to Safety in Practice”.



Simulation in an Instant

We are delighted to now offer the SimClever™ range of ingenious simulation solutions that can be set up quickly and easily, almost anywhere. Using a combination of software and specially designed simulated devices, the system instantly transforms a standardised patient or low-fidelity manikin into a mid-fidelity simulator. 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 and is offered with two forms of control:

Full Suite Convenience – PC Control

The full suite of SimClever’s modular bundles on **Pages 5–6** are controlled by PC – offering instantaneous high fidelity simulation, scenario control, customisation and patient monitoring from an easy to use desktop interface.

Auscultation and Intubation on the Fly – App Control

App controlled Auscultation and Laryngoscope bundles on **Pages 19–20** are now also available.

A hybrid digital stethoscope or laryngoscope and Apple iOS powered SimClever App gives educators instant, intuitive control and learners a more immersive, realistic experience. Quick, simple setups and powerful simulation, anywhere, anytime.

2 Year Guarantee



A two-year limited warranty covers SimClever™ manufactured products. Terms and conditions apply.



Full Suite Convenience – PC Control

Modular options for simulation include lifelike vitals/patient monitoring, heart, lung and bowel auscultation, mechanical ventilation and laryngoscope simulation, defibrillation/AED simulation as well as access to comprehensive medical imaging and laboratory libraries. There's room for expansion too – multiple units can all be controlled via the easy to use, intuitive PC based C-Panel – Control Module.

The SimClever™ modules are available both individually and in tailored packages on **Pages 5–6**, specific to key learning requirements. This way, users get a customised system that is right for their educational needs.

Bundles and modules on **Pages 5–6** can all be controlled via Windows-based C-Panel software.

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:

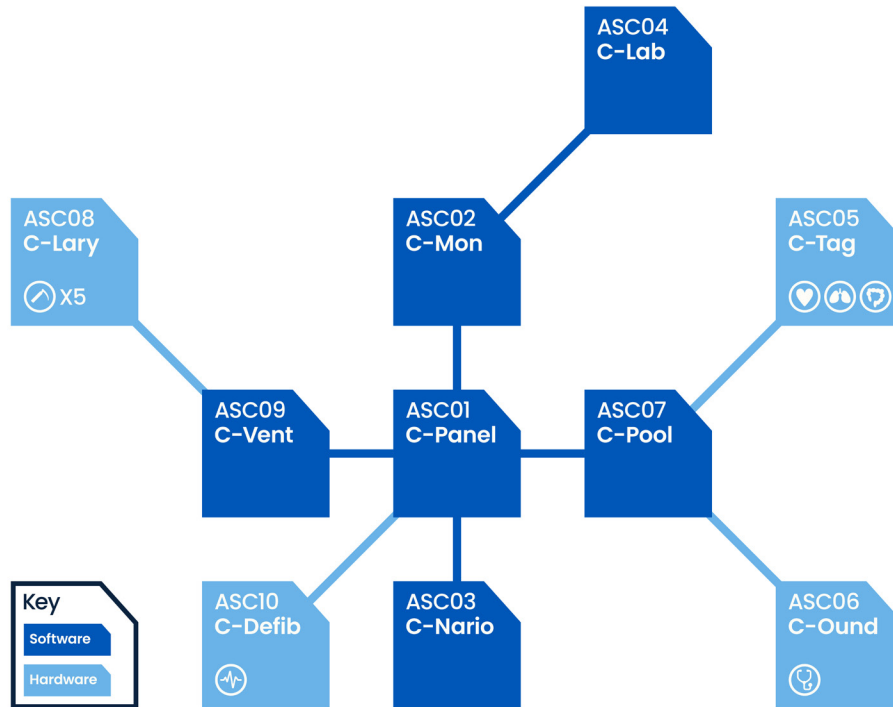
- Processor: 8th generation or higher Intel® Core™ i5 (or i7) quad-core with a minimum speed of 1.6 GHz
- Memory (RAM): DDR4 or higher, with a minimum capacity of 4 GB and speed of 2400 MHz or greater.
- Storage: Minimum of 120 GB SSD.
- Display: 12-inch touchscreen LCD or higher with Full-HD resolution 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.

Bundles

ASCB012

Hospital Bundle

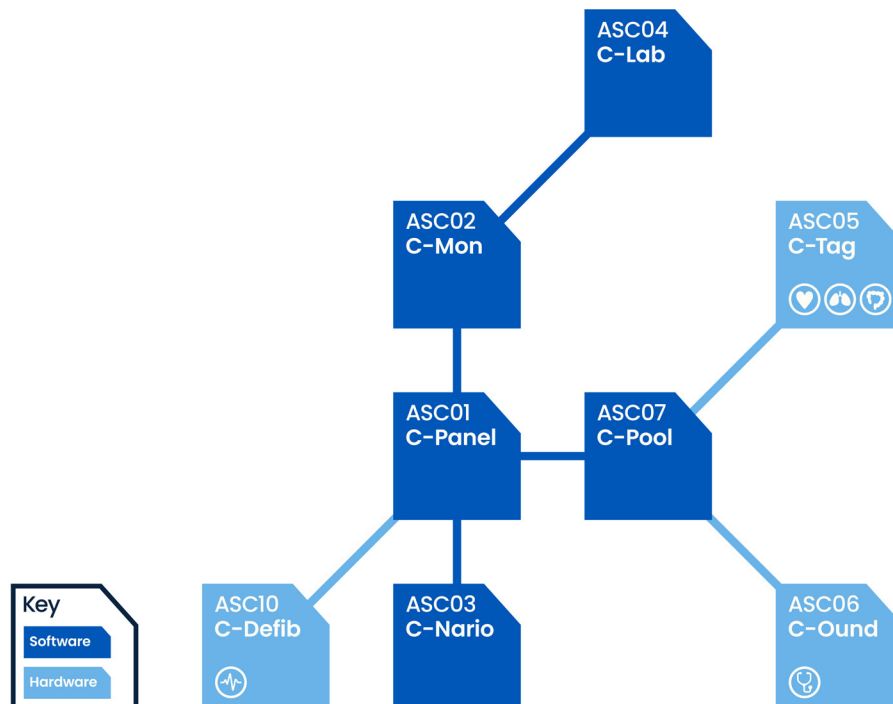
SimClever™'s premiere product offering. It includes all modules for the ultimate simulation solution.



ASCB013

Clinical Bundle

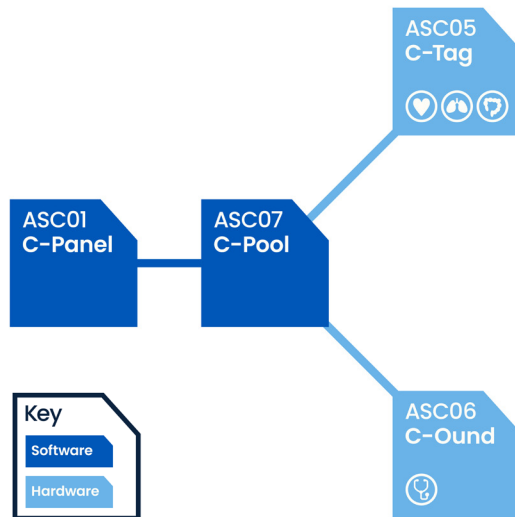
The complete system for Clinical Skills simulation.



ASCB014

Auscultation Bundle

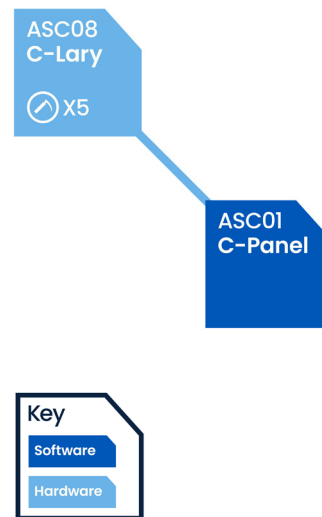
Elevate auscultation training on standardised patient or manikin.



ASCB015

Intubation Bundle

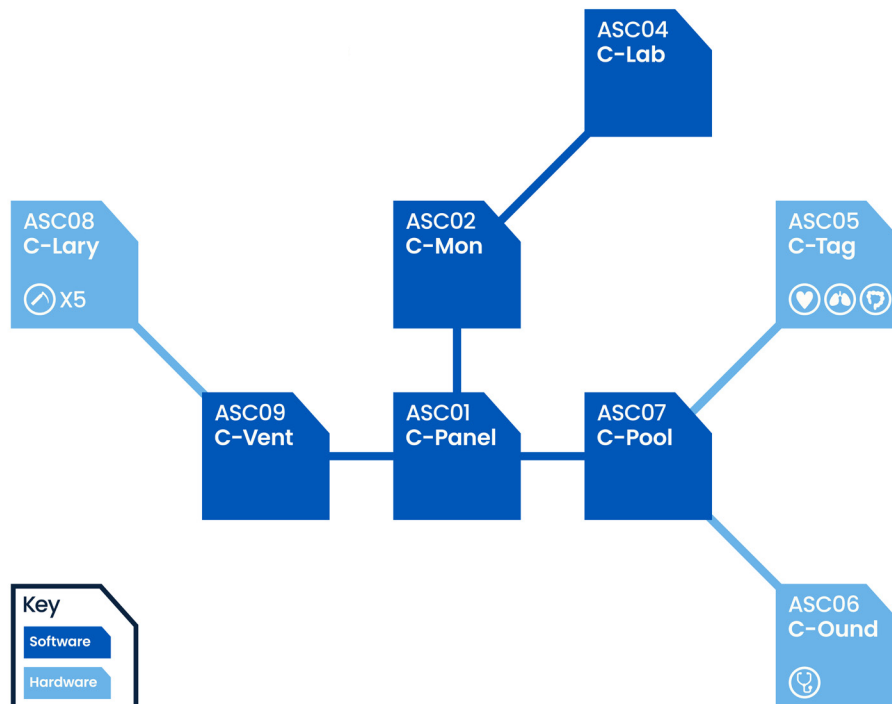
Learn intubation with the best in camera clarity.



ASCB016

Respiratory Bundle

The ultimate in airway training.



All modules available individually. We would be pleased to arrange a demonstration of the capabilities of SimClever™ please contact our Sales Department. See details on back cover.

C-Panel – Control Module



C-Mon – Hybrid Patient Monitor Module



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 on **Page 4**.

C-Mon – Hybrid Patient Monitor Module

This provides a lively experience which closely mimics the bedside patient monitors students will encounter in real-life (when used with a touchscreen tablet*). The monitor can also be used to access simulated laboratory results, diagnostic imaging and clinical information without needing a different or additional interface. Vital parameters are customisable to replicate various diseases and the following vitals are available:

Vital Signs:

- ECG
- SpO2 and graphics
- ETCO2 and graphics
- Respiratory Rate and graphics
- Body temperature
- Blood pressure

Cardiac Rhythms:

- Sinus Rhythm
- Ventricular tachycardia
- Supraventricular tachycardia
- Ventricular fibrillation
- Atrial fibrillation
- Atrio-Ventricular Block (2:1)
- Atrial Flutter

C-Nario – Scenario Creating Module**C-Lab – Laboratory and C-Im – Diagnostic Imaging Module**

C-Nario – Scenario Creating Module

With C-Nario, there is the ability to create multiple scenes in your scenario and automate essential findings such as lung dynamics, laboratory results and imaging for each scene. During training, it is easy to switch between different scenes with just one click. Scenarios can be edited, saved and shared from a single location and notes can also be added, e.g. door notes for OSCEs. Additionally, you can share and use scenarios saved by other SimClever™ users – the possibilities are endless. On-the-fly edits are also possible, allowing for a more dynamic simulation control in response to student interventions.

Scenarios:

1	Aplasia Cutis Congenita	23	Carbon Monoxide Entox
2	Acute Stroke on the Ward	24	Anaphylaxis
3	Anaphylaxis	25	Febrile Convulsion – Family Medicine
4	Anterior Myocardial Infarction – Harvard Case Book	26	Necrotizing Enterocolitis Stage-3 Perforated
5	Atrial Fibrillation	27	Chest Pain Acs
6	Community Acquired Pneumonia (Cap) Requiring O2	28	Basic Life Support Witnessed
7	Suspected Covid-19 W Resp Failure	29	Late Prematurity Nrp
8	Office Cardiac Arrest Emergency Scenario	30	Patient With Hypertension 2
9	A Domestic Violence: An Ipe Activity	31	Ilyad-2 Cardiacarrest Shocksrrhythm-Vf-Pulselessvt
10	Rapidly Evolving Respiratory Failure	32	Nephrolithiasis
11	Atrial Fibrillation During Surgery	33	Necrotizing Enterocolitis Stage-1/2
12	Nrp 7 Cdh Hope for the Best, Prepare for the Worst	34	Hypernatremic Dehydration
13	Obesity, Pediatric Nutrition Issues	35	Down Syndrome Neonatal Large Vessel Transposition
14	Home Care – Blocked Tube	36	Clavicle Fracture Nsvy_Ttn
15	Stroke-Arrest	37	Clavicle Fracture Nsvy
16	Cardiogenic Shock Eng	38	Premature Home Birth Nrp + Transport
17	Ilyad-10 Stroke And Arrest Management 2 (Asistoli)	39	Nrp Term Nsvy-Initial Steps And Communication
18	Anaphylaxis	40	Congenital Diaphragmatic Hernia – Nrp
19	Poison	41	Simple Febrile Convulsion – Tsm
20	Ilyad-10 Stroke And Arrest Management (Asistoli)	42	Vein Of Gallen
21	Cardiogenic Shock & Anterior MI_Harvard Case Book	43	Congenital Diaphragmatic Hernia -Test
22	Systemic Examination Skills Guide		

C-Lab – Laboratory and C-Im – Diagnostic Imaging Module

Using the C-Lab module, students can see results instantly on-screen correlated with the scenario.

Ready to Use Lab Templates:

- Haemogram (CBC)
- Blood gas analysis
- Biochemical analysis
- Vitamins
- Cardiac markers
- Anaemia panel
- Cerebrospinal fluid analysis
- Coagulation panel
- Lipid panel
- Thyroid function tests

For accurate diagnosis, the selection of both the right imaging techniques and accurate interpretation of these is also crucial. Using C-Im, students can access a range of preinstalled X-ray, MRI and ultrasound guided images.

There is also the option to install your own images using ASC03 C-Nario – Scenario Creating Module. Further hardware or print outs are not required, the C-Lab and C-Im module is an additional module for ASC02 C-Mon – Hybrid Patient Monitor*.

ASC05

Hardware

C-tag – Location Marker



ASC06

Hardware

C-Ound – Hybrid Digital Stethoscope



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***.

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



C-Lary – Hybrid Digital Laryngoscope Simulator



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

This auscultation database contains over 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.

Heart:

- | | |
|--|--|
| 1 Acute Aortic Regurgitation 2 | 18 Irregular Systolic Murmur |
| 2 Aortic Regurgitation | 19 Irregular Heart Rhythm |
| 3 Aortic Stenosis | 20 Mitral Regurgitation |
| 4 Aortic Stenosis 2 | 21 Mitral Regurgitation |
| 5 Aortic Stenosis and Regurgitation | 22 Mitral-Stenosis |
| 6 Atrial Myxoma | 23 Panysystolic Murmur with s3 |
| 7 Diastolic Opening Sound of Mitral Sounds | 24 Panysystolic Regurgitation |
| 8 Ductus Arteriosus | 25 Pda Gallop Rhythm (Premature Newborn) |
| 9 Ebstein Anomaly | 26 Pda Systolic Murmur 2/6 (Newborn) |
| 10 Fourth Heart Sound | 27 Pda Term38w Syndromic |
| 11 Healthy Heart Auscultation (Newborn) 1 | 28 S3-S4 |
| 12 Healthy Heart Auscultation (Newborn) 2 | 29 Systolic Click |
| 13 Healthy Heart Auscultation (Premature Newborn) | 30 Systolic Flow Murmur |
| 14 Healthy Heart Auscultation (Premature Newborn) 2 | 31 Systolic Murmur |
| 15 Healthy Heart Auscultation (Young Adult) | 32 Systolic Murmur 1/6 (Newborn) |
| 16 Hyperdynamic Heart Auscultation (Premature Newborn) | 33 Tetralogy of Fallot |
| 17 Hyperdynamic Heart with Systolic Murmur 1/6 (Newborn) | 34 Third Heart Sound |

Lung:

- | | |
|--|---|
| 35 Bronchial Breath Sound | 51 Severe Rds – Intubated (Premature Newborn) 2 |
| 36 Bronchial Breath Sound 2 | 52 Severe Rds – Intubated (Premature Newborn) 3 |
| 37 Bronchial Breath Sounds 3 | 53 Severe Rds – Intubated (Premature Newborn) 4 |
| 38 Bronchovesicular Sound | 54 Severe Rds – Intubated (Premature Newborn) 5 |
| 39 Congenital Pneumonia (Premature Newborn) | 55 Silent Lung (Respiratory Failure) |
| 40 Congenital Pneumonia (Premature Newborn) 2 | 56 Stridor 2 |
| 41 Congenital Pneumonia – Prolonged Expiration (Newborn) | 57 Stridor 3 |
| 42 Fine Crackles 3 | 58 Stridor 4 (Inspiratory Expiratory) |
| 43 Grunting (Ttn Newborn) | 59 Vesicular Breath Sound (Adult) |
| 44 Grunting (Ttn Newborn) 2 | 60 Vesicular Breath Sound (Adult) 2 |
| 45 Healthy Lung Auscultation (Young Adult) | 61 Vesicular Breath Sound (Adult) 3 |
| 46 Healthy Lung Auscultation (Young Adult) | 62 Wheezing 3 |
| 47 Newborn with Respiratory Distress Heart – Difficult Back Pain | 63 Wheezing 4 (Mild Asthma) |
| Wheezing Mildt | 64 Wheezing 6 (Mild Asthma) |
| 48 Pleural Friction Rub | 65 Wheezing 7 (Severe Asthma) |
| 49 Pneumothorax Premature Lung Sound | 66 Wheezing 8 (Severe Asthma) |
| 50 Rhonchi 2 | |

Intestine:

- | | |
|---------------------------------------|-----------------------------|
| 67 Bowel Sounds – 10 Second Intervals | 69 Normoactive Bowel Sounds |
| 68 Hypoactive (Reduced) Bowel Sounds | 70 Hyperactive Bowel Sounds |

C-Lary – Hybrid Digital Laryngoscope Simulator

The innovative laryngoscope has a light and camera installed and works wirelessly with **ASC01 C-Panel – Control Module**. Tutors and students can monitor intubation in real-time video from the performer's perspective. Video and still images can also be saved for later debriefing. ASC08 C-Lary includes MAC 0 – 4 sizes for newborn, paediatric and adult patients to offer a breadth of training scenario possibilities.

C-Vent – Mechanical Ventilation Simulator**C-Defib – Hybrid Defibrillator / Cardioverter / Pace / AED Simulator**

C-Vent – Mechanical Ventilation Simulator

C-Vent offers advanced lung physiology and mobility. Choose from preinstalled scenarios or create your own with the ability to control lung compliance, airway resistance, total lung capacity and spontaneous breathing to suit the simulation scenario.

Available Invasive MV Modes:

- Pressure AC
- Volume AC
- Pressure SIMV
- Volume SIMV
- Pressure PS
- Volume PS

Available Non-invasive MV Modes:

- nCPAP
- nIMV

C-Defib – Hybrid Defibrillator / Cardioverter / Pace / AED Simulator

C-Defib has been designed to practice defibrillation safely, without applying a real shock – making the system safe for use with standardised patient or low-fidelity manikin. In the C-Defib software module adjustments to energy delivery can be made, as in real life, via the **ASC02 C-Mon – Hybrid Patient Monitor***. The tutor can control the C-Defib via the **ASC01 C-Panel – Control Module***.



Auscultation and Intubation on the Fly – App Control

SimClever™ training just got even easier. From auscultation to airway management, the C-Mobile Hybrid Digital Stethoscope and Digital Laryngoscope, both powered by the Apple OS–driven SimClever™ App, give educators instant, intuitive control and wireless video streaming as students practice and refine critical skills. Learners experience immersive, realistic simulation, while educators benefit from quick, simple setup and powerful performance, anywhere, anytime.

Bundles and modules on **Pages 19–20** can all be controlled via SimClever’s app-based software.

App-controlled bundles require a compatible smartphone or tablet meeting the following minimum specifications:

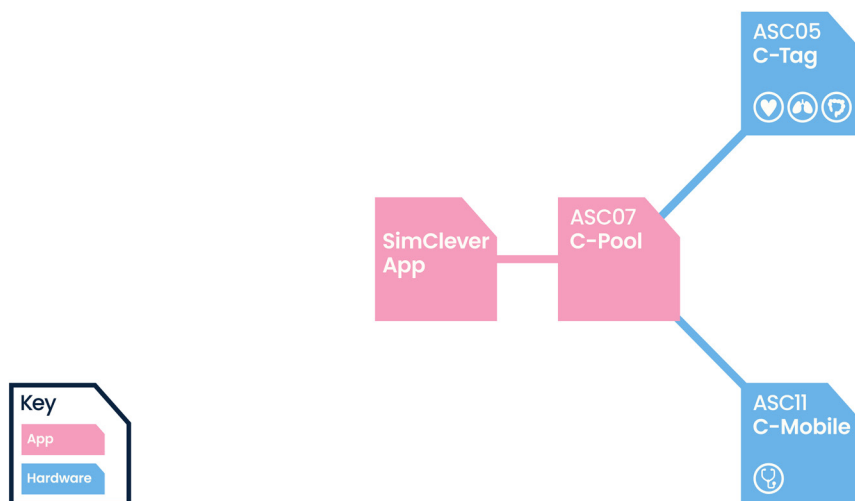
SimClever App Requirements:

- *SimClever App runs only on iOS devices. Device not included.
Can be installed on iPhones or iPads utilising the latest version of iOS.
- Requires OS16.0 or later for iPhone/iPad

ASCB017

Mobile Auscultation Bundle

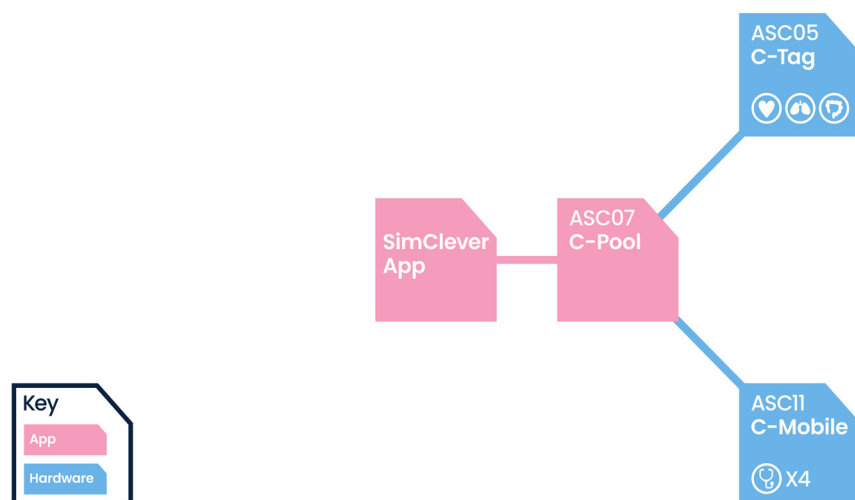
Faster setup, effortless App control, and richer learning, perfect for modern, mobile simulation environments.



ASCB017/4

Mobile Auscultation Bundle Pack of 4

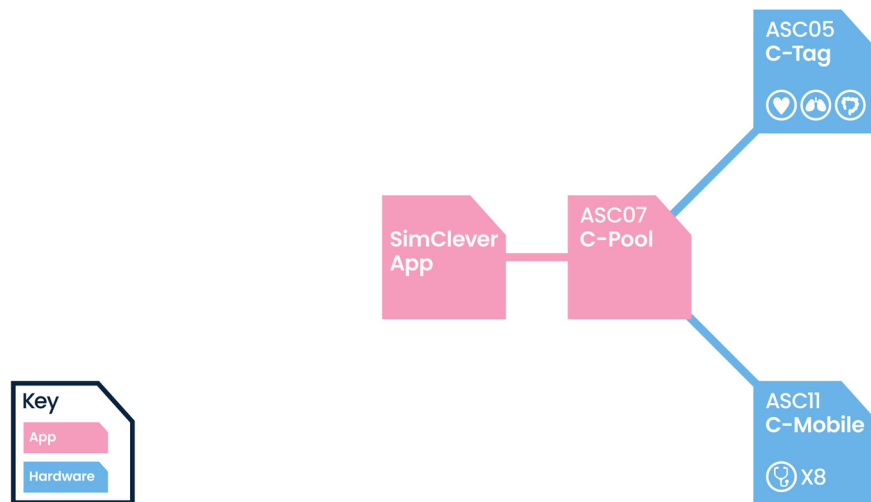
Set of 4 stethoscopes with simple app control – students can hear individual sounds or grouped together for an immersive simulation experience.



ASCB017/8

Mobile Auscultation Bundle Pack of 8

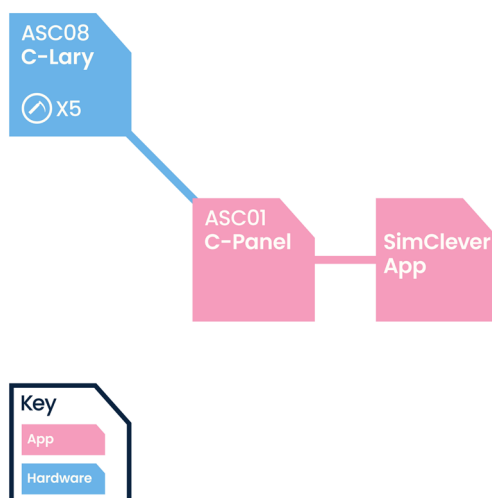
Set of 8 stethoscopes with simple app control – students can hear individual sounds or grouped together for an immersive simulation experience.



ASCB018

Mobile Intubation Bundle

Makes airway training effortless with a hybrid digital laryngoscope and instant wireless video streaming – delivering powerful simulation anywhere, anytime.



C-Mobile – Hybrid Digital Stethoscope for App Control**C-Lary – Hybrid Digital Laryngoscope Simulator**

ASC11

C-Mobile – Hybrid Digital Stethoscope for App Control

A realistic, hands-on stethoscope experience. Learners hear precise auscultation sounds by placing the device exactly where they expect them, reinforcing correct technique and clinical reasoning.

Simply place the included C-Tags onto any standardised patient or manikin to hear sounds through the C-Mobile stethoscope. This instantly elevates any low-fidelity simulator into a full auscultation and scenario based simulation experience. Ideal for OSCEs, skills labs, bedside teaching, or pop-up simulation spaces.

Run scenarios, switch sounds, and adapt teaching moments instantly using the SimClever App. The familiar iOS interface* means minimal training and maximum confidence for educators. Control 1 or up to 8 stethoscopes from one device, and group these easily so that stethoscopes can hear the same or different auscultation sounds. The interface automatically displays which tag a stethoscope is being placed over, helping tutors to be able to provide instant feedback, even from afar.

ASC07

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

This auscultation database runs through the SimClever App and contains over 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.

See on **Page 14**.

ASC08

C-Lary – Hybrid Digital Laryngoscope Simulator

Run airway training with an instant live-feed from the wireless laryngoscope, displayed in realtime in the SimClever App. The familiar iOS interface means minimal training and maximum confidence for educators. Live feedback can be offered during training, or there is the option to record the live feed for assessment scenarios and playback during debriefing.

The innovative laryngoscope has a light and camera installed and works wirelessly with the SimClever App. Tutors and students can monitor intubation in real-time video from the performer's perspective. Video and still images can also be saved for later debriefing. ASC08 C-Lary includes MAC 0 – 4 sizes for newborn, paediatric and adult patients to offer a breadth of training scenario possibilities.

Simply pair the C-Lary laryngoscope to any iOS device via the onboard wifi and run the SimClever App. The laryngoscope live feed instantly displays and blade sizes easily swapped so training can continue uninterrupted.

Safety in Training, Safety in Practice

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