



SimClever

Ingenious Medical Simulation



Simulators for
Health Care Education

Product Catalog

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Easy. Fast. Mobile. and Connected

The revolutionary mobile sim-based education solution enables you to learn anytime, anywhere, just like carrying a sim center in your backpack! The seamless learning experience with no risk of breaking. Our innovative platform decreases the time it takes to learn how to perform sim-based education!

Mehmet Kenan Kanburoglu, MD

CEO, Co-founder

Professor of Pediatrics and Neonatology



C-mon provides healthcare professionals with a lively experience that closely mimics real-life situations they will encounter in the future. Students can experience vital parameters (such as EKG, SPO₂, End Tidal CO₂, Respiratory Rate, Body Temperature, and Blood Pressure) with **C-mon** that they may encounter in various diseases.

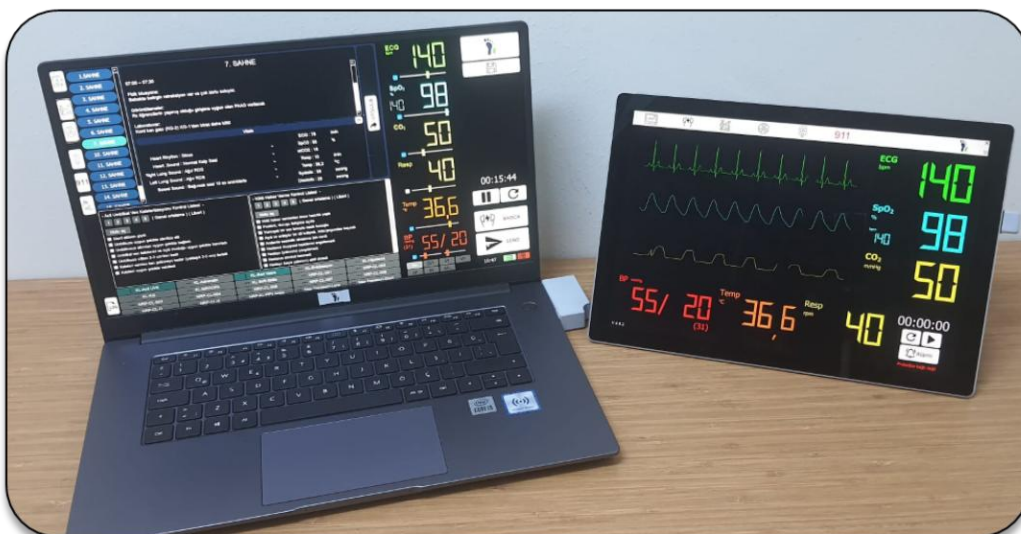
The interface of **C-mon** is similar to the bedside monitors used in hospitals and enhances your students' patient monitoring skills.

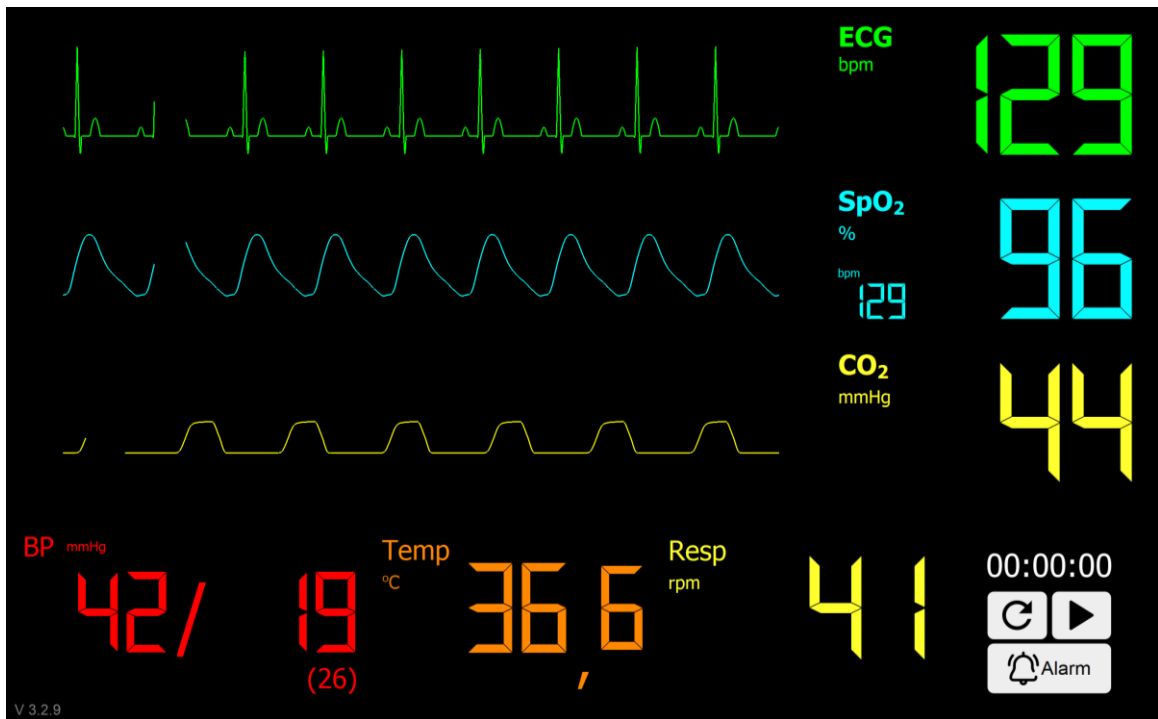
Available vital signs

- ECG
- SpO₂ and graphics
- etCO₂ and graphics
- Respiratory Rate and graphics
- Body temperature
- Blood pressure

Available Cardiac Rhythms

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





Like all SimClever products, **C-mon** is compatible with other SimClever products. When used with **C-ound**. (Hybrid Digital Stethoscope), it allows students to experience lung, heart and bowel sounds that are compatible with the vitals shown in **C-mon**.

You can create your own scenarios using the Scenario module (**C-nario**).



C-mon comes with a tablet computer and can be used as a screen to access laboratory results, diagnostic imaging (such as Chest X-ray), physical examination, and clinical information through software without needing a different solution.

C-panel (Control Module for Sim-Based Medical Education) is required to play different scenarios in **C-mon**. This same software lets you control all your SimClever products, such as **C-mon**, **C-ound**, and **C-lary**, from a single location.

You can buy **C-mon** separately or with the bundles listed below.

Virtual Hospital Bundle (BM-01, BM-02, BM-03, ST-01, ST-02, LM-01, PC-01, TP-01, MV-01, LS-01, DF-01 + CM-01)

Virtual Clinical Bundle (BM-01, BM-02, BM-03, ST-01, ST-02, LM-01, PC-01, TP-01, DF-01 + CM-01)

Auscultation Bundle (C-aus) (ST-01, ST-02, LM-01, PC-01, CM-01)

Entubation Bundle (CM-01, 3 farklı boy LS-01)

Respiratory Bundle (BM-01, BM-02, MV-01 + Auscultation + Entubation Bundle)

PC-01: Windows Laptop TP-01: Windows Tablet

C-aus (Auscultation Bundle) consists of three modules. **C-ound** (Hybrid Digital Stethoscope), **C-pool** (Lung, Heart, GIS Auscultation Sound Library) and **C-tag** (Location Marker).

You can use **C-aus** with standard(simulated) patients, dummy mannequins or just by software. The classroom, clinical settings can turn into simulated education environments, which is called **in-situ simulation**.

C-ound Hybrid Digital Stethoscope



The stethoscope works with **C-tag** (location markers); it may be used on standard patients or dummy mannequins. The sounds can be controlled on-the-fly or according to a scenario by **C-panel** and **C-nario** modules.

By using **C-ound** you can listen to heart, lung and bowel sounds that are related to many general and special medical cases. In order to hear the sounds from **C-ound**, it must make contact with **C-tag**. The rhythm of both the **C-ound** and the **C-mon** work together in sync.

Using it together with the **C-panel** will increase the realism in your training. The speed of the heart and lung sounds you want can be changed instantly according to the scenario or in on-the-fly mode.

So, when you increase the heart rate in the control module, both the patient monitor and stethoscope sounds will change realistically according to the speed in the scenario.



C-pool Lung, Heart, GIS Auscultation Sound Library

C-pool is a database that contains more than 50 heart, lung and bowel sounds that can be heard in a real medical case. All you have to do is select the appropriate sound for your training via **C-panel** and adjust it to your desired period. Thus, your students will be able to experience a real vital sound experience.



Digital stethoscopes were used to capture audio recordings from real patients, and these recordings underwent processing to achieve optimal quality. Signal processing techniques were also utilized to ensure that the quality remained consistent even as the rhythm changed. The sound in the stethoscope changes along with the rhythm without any loss of quality.

C-pool allows you to add sounds to your scenarios by using **C-nario**.

C-tag Location Marker

With **C-tags**, it's possible to acquire various lung, heart, and bowel sounds for both standard (simulated) patients and dummy mannequins. Simply position your **C-ound** stethoscope over the **C-tag** and you'll hear the appropriate sound for the scenario. **C-tags** can also be placed inside the mannequin, as they're effective up to 2 cm and made of material that won't damage your equipment. The **C-aus** bundle comes with 30 reusable **C-tags**, and if you require additional ones, you can easily order them via our website.



For clinical reasoning, laboratory results are extremely important. Students can see any laboratory results on their **C-lab** screen correlated with the scenario.

You don't need a second screen or papers to show lab results. One of the tabs on **C-mon** can be used as **C-lab**, and you don't need to buy a second hardware to use **C-lab**; it is just a software upgrade.



Ready to Use Lab Templates

- Hemogram
- Blood gas analysis
- Biochemical analysis
- Vitamins
- Cardiac markers
- Anemia panel
- Cerebrospinal fluid analysis
- Coagulation panel
- Lipid panel
- Thyroid function tests

By using **C-nario** you can add any lab to your scenarios; or you can use preinstalled laboratory results and scenarios in your software.

Test Adı	Durum	Değer	Birim	Referans
WBC(White Blood Cells)	▼	18.58	/mm3	4500 - 10000
LY#(Lenfosit Count)	▼	3.93	/mm3	800 - 4000
Monosit Count	▼	1.43	/mm3	120 - 1200
Neutrophyl Count	▼	12.61	/mm3	2000 - 7000
Eosinophyl Count	▼	0.44	/mm3	20 - 500
Basophyl Count	-	0.17	/mm3	0 - 100
Lenfosit %	-	21.1	%	20 - 40
Monosit %	-	7.7	%	3 - 12
Neutrophyl %	-	67.9	%	50 - 70
Eosinophyl %	-	2.0	%	0.5 - 5
Basophyl %	-	0.9	%	0 - 1
RBC	-	5.46	%	3.5 - 5.5
Hgb (Hemoglobin)	▲	16.3	g/dL	11 - 16
Htc	-	50.2	%	37 - 54
MCV	-	91.9	fL	80 - 100
MCH	-	29.9	Pg	27 - 34

For physicians, clinical reasoning is crucial in determining the precise diagnostic imaging techniques required and when they should be applied. Additionally, it involves accurately assessing the results of these techniques.

By using **C-im** you can simulate your scenarios more realistically and let your students experience real-life situations as they are dealing with real patients.

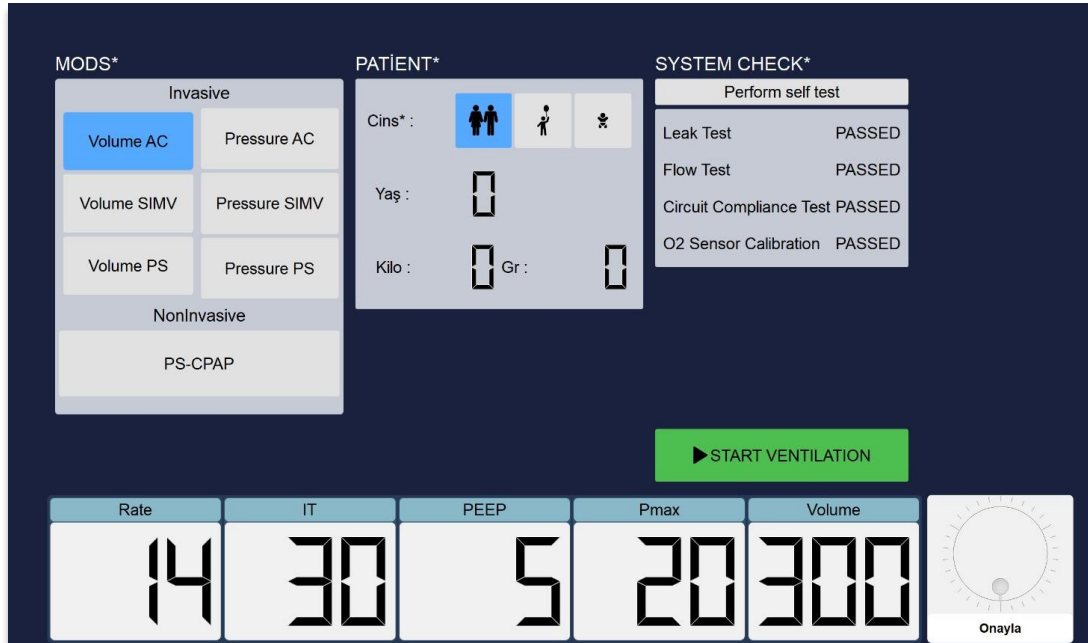


You can use the preinstalled images of X-Ray, MRI, USG and others; or you can install your own images to the scenarios using **C-nario**.

You don't need a second screen or papers to show image results. One of the tabs on **C-mon** can be used as **C-im**, and you don't need to buy a second hardware to use **C-im**; it is just a software upgrade.



Introducing **C-vent**, the ultimate mechanical ventilator simulator that offers advanced lung physiology and mobility. This user-friendly tool can enhance your mechanical ventilation skills anytime and anywhere. You have the freedom to choose from our pre-designed scenarios or create your own based on vital, lab, and imaging data.

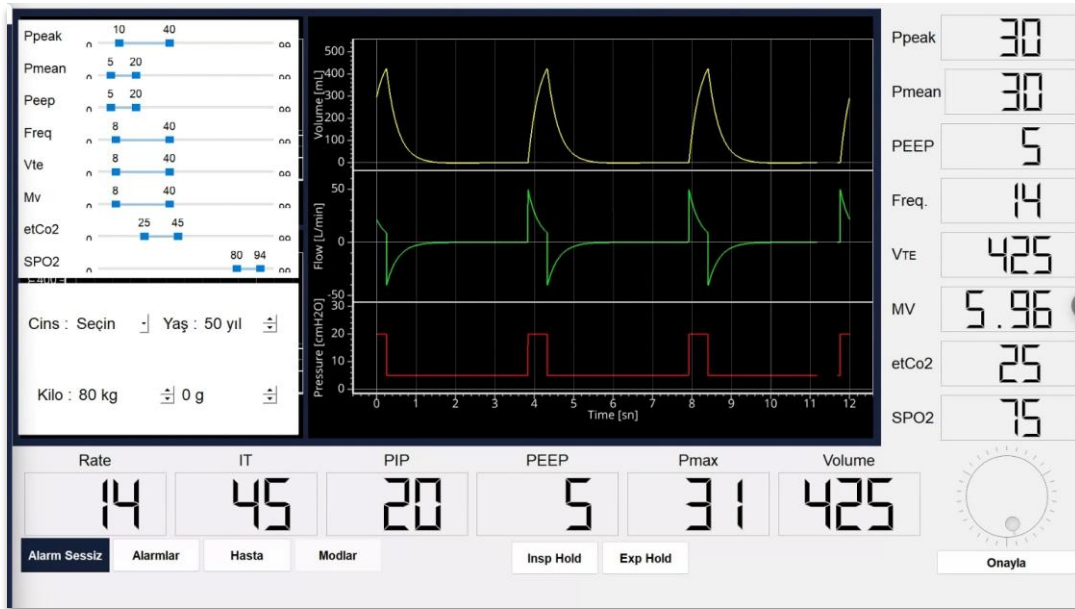


You can create your own scenarios with the **C-nario** module.

You have complete control over lung compliance, airway resistance, total lung capacity, and spontaneous breathing to best suit your case, and **C-vent** will respond accordingly.

Students can choose from various modes such as non-invasive nCPAP, nIMV, and invasive AC (pressure or volume), SIMV (pressure or volume), Pressure Support (pressure or volume), and IMV modes from the mechanical ventilator screen. They can also adjust PIP, PEEP, TV (VG modes for), IT, Rate (speed) to mirror a real patient's bedside and fine-tune based on the patient's feedback.

We believe that real patients should never be used as educational material. That's why **C-vent** provide you with a diverse range of cases that you can access easily and repeat as many times as necessary to enhance your learning.



You can perform intubation using **C-lary** with your manikin and provide the more realistic ventilation training.

Available Invasive MV Modes

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

Available Non-invasive MV Modes

- nCPAP
- nIMV

*What's great that you receive all these benefits
at a reasonable price*

C-lary is an innovative digital laryngoscope designed for educational use. It functions as a one-to-one laryngoscope with a camera and light attached on top, providing a realistic and practical experience for students.



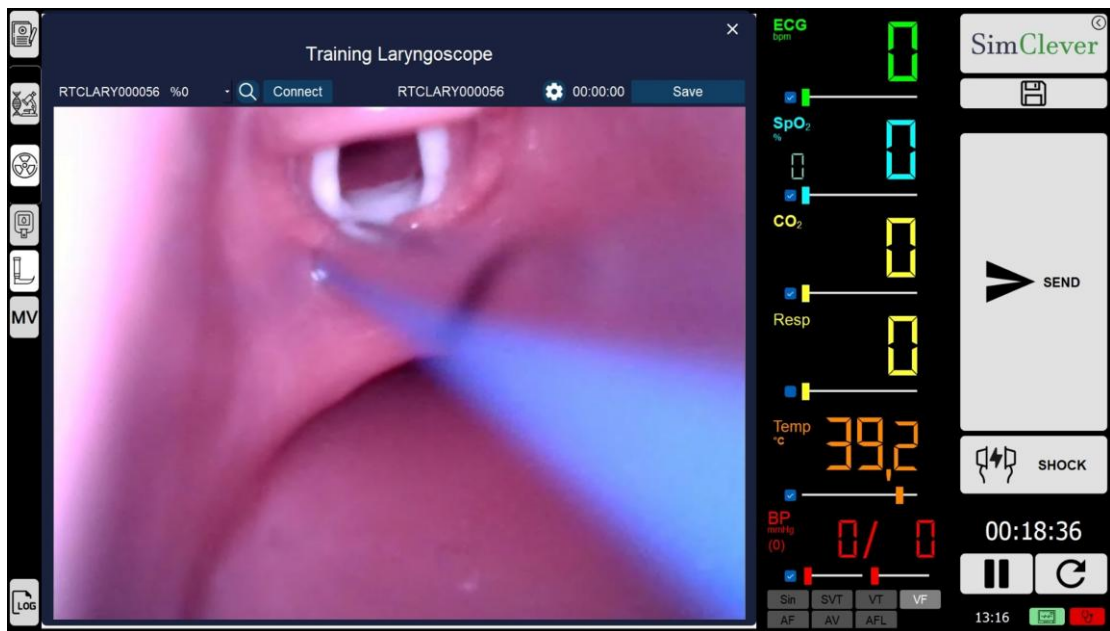
Using **C-lary**, students can intubate the manikin while taking instant images from the screen, similar to real digital laryngoscopes. The educator overseeing the simulation can also monitor the intubation process in real-time via the **C-panel** and store it for later use in debriefing sessions.

This allows instructors to provide valuable feedback to students based on their performance during the intubation process. Additionally, if desired, the video of the intubation process can be projected to the class screen for all students to observe and learn from.



C-lary comes in various sizes for newborn, pediatric, and adult patients, providing a comprehensive learning experience for students of all levels.

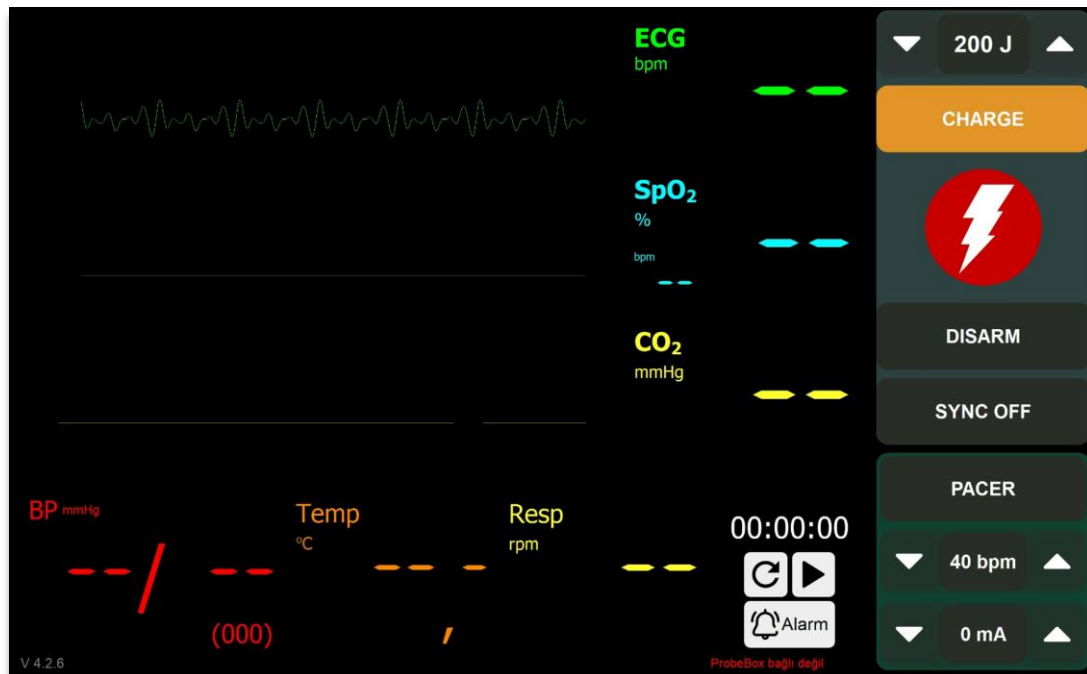
The wireless transfer of images eliminates the need for messy cables, making the learning environment more efficient and organized.



It also allows educators to provide valuable feedback and monitor the process from the performer's perspective, making the learning experience more effective and informative.

Overall, C-lary allows students to perfect their intubation skills before performing the procedure on real patients.

C-defib has been developed to be able to experience and provide education for classic defibrillation without applying a real shock. You can use defibrillator spoons that work in harmony with the software and the scenario, or you can just use the buttons on the software. Defibrillator spoons that work integrated with the software have the sensitivity of actual defibrillator spoons and do not discharge if they are not pressed hard enough or if the buttons on them are not pressed. In these spoons, there is no electricity and defibrillation-cardioversion processes are simulated according to the scenario you want, software-wise.



You can apply electroshock to any skill manikin or standard (simulated) patient using **C-defib** spoons and observe their rhythms on the tablet screen (**C-mon**).



According to different education environments, you can apply electroshock only on the tablet without **C-defib** spoons and take your theoretical training to the most advanced level. This method can be used primarily to enrich education during classical lecture presentations.



In the **C-defib** module, you can make energy adjustments like in a real defibrillator device, using it as synchronized cardioversion, defibrillation or pacer.

The educator can control the **C-defib** screen via the **C-panel**, which allows you to apply a realistic scenario-based defibrillator experience and allows the scenario to progress to different scenes according to the student's performance

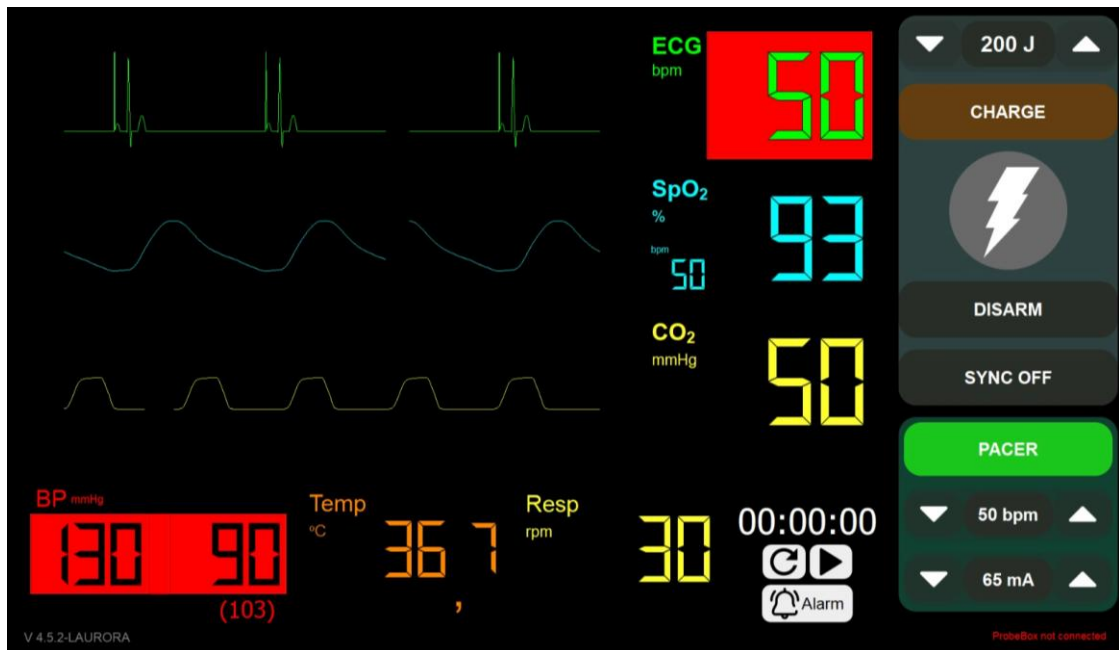
Buttons such as disarm and sync used in defibrillators are placed in similar places on the **C-defib** screen; thus, your students can experience advanced defibrillation without harming themselves, those around them or the mannequin.

When **C-defib** paddles are activated without any contact (without pressing the buttons on them), they do not work like a real defibrillation process. To apply a shock to the manikin or SP, both paddles must be entirely placed and the buttons on them must be pressed.



You can use **C-defib** paddles with any skill model as well as on real people during training sessions performed using simulated patients.

You do not need to purchase a second hardware screen to use **C-defib**. One of the tabs on the **C-mon** screen switches to the **C-defib** screen after you upgrade the product. You can switch between **C-mon** and **C-defib** with just one click, just like you can switch between **C-vent** and **C-lary** screens.



With the **C-nario** module, you have the ability to create multiple scenes in your scenario and automate essential findings such as lung dynamics, laboratory results, and imaging for each scene.

You can conveniently control, save, and share your scenario from a single location. During training, you can switch between different scenes with just one button due to the branching feature.



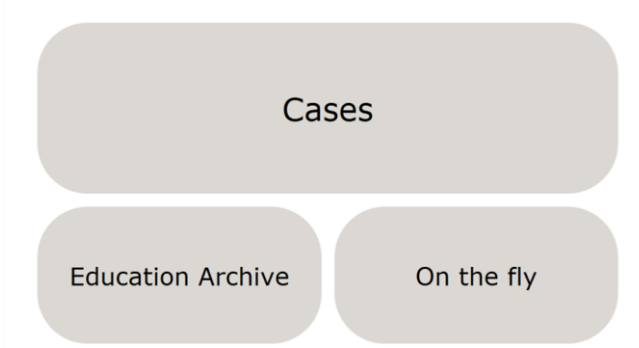
The screenshot displays the C-nario Scenario Creating Module interface. On the left, a vertical list of 15 scenes (1. SAHNE to 15. SAHNE) is shown, with the 7th scene selected. The main panel for the 7th scene (7. SAHNE) shows a timeline from 07:00 to 07:30. It includes a 'Fizik Muayene' section with a note about retraction, a 'Görüntülemeler' section with a note about PAAG, and a 'Laboratuvar' section with a note about cord blood gas. A 'Vitals' table is displayed with the following data:

	ECG : 75	/min
Heart Rhythm : Sinus		
Heart Sound : Normal Kalp Sesi	SpO2 : 55	%
Right Lung Sound : Ağır RDS	etCO2 : 15	
Left Lung Sound : Ağır RDS	Resp : 10	/min
Bowel Sound : Bağırsak sesi 10 sn aralıklarla	Temp : 36.2	°C
	Systolic : 55	mmHg
	Diastolic : 25	mmHg

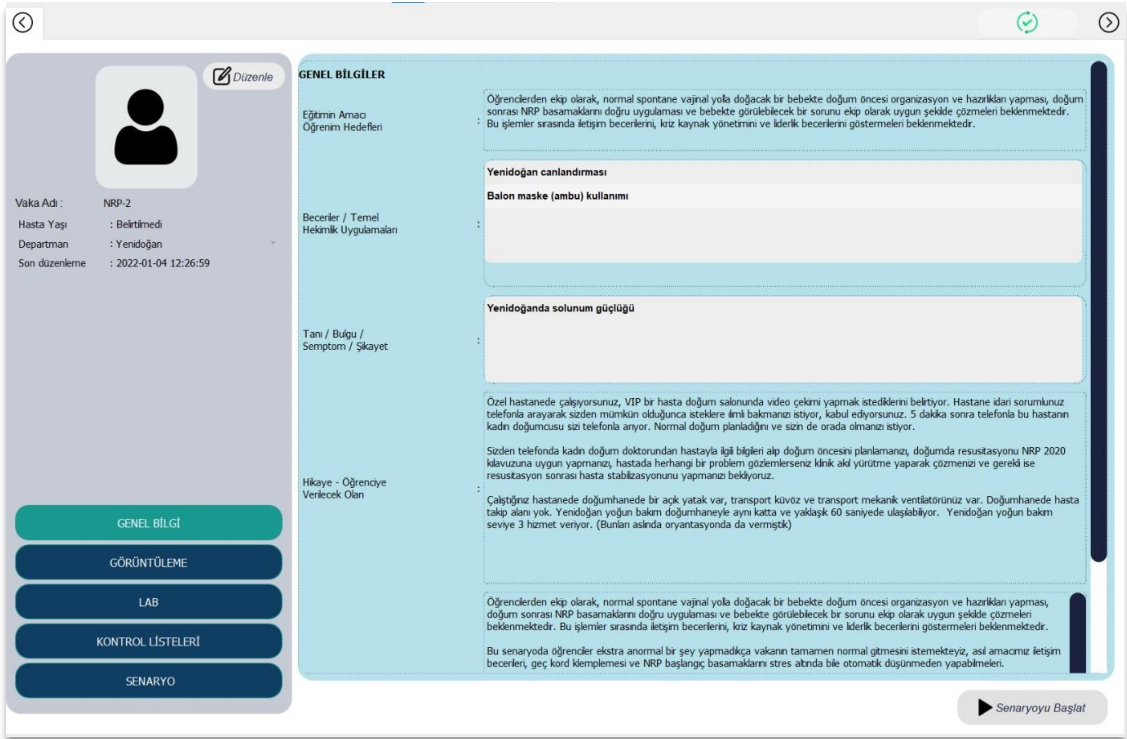
Below the vitals, there are two control lists: 'Acil Umbilikal Ven Kateterizasyonu Kontrol Listesi' and 'Kötü Haber Verme Kontrol Listesi'. The right side of the interface features a large digital display showing vital signs: ECG (129 bpm), SpO2 (96%), CO2 (44 mmHg), Resp (41 /min), Temp (36.6 °C), and BP (42/19 mmHg). At the bottom right, there are buttons for 'SHOCK' and 'SEND', along with a 'LOG' button. The bottom of the screen shows a grid of scenario templates, including 'KL-Acil UVK', 'KL-Adrenalin', 'KL-Bad News', 'KL-Entübyasyon', 'KL-Hipotermi', 'KL-KG', 'KL-MRSOPA', 'KL-Soft-Skills', 'NRP-CL-001', 'NRP-CL-002', 'NRP-CL-003', 'NRP-CL-004', 'NRP-CL-005', 'NRP-CL-007', 'NRP-CL-008', 'NRP-CL-D', 'NRP-CL-K', 'NRP-CL-PPV Ambu', 'Neo-Transoport-Long', and 'Neo-Transoport-Short'.

You can easily modify and develop new scenarios by reusing your previous ones or creating new ones. Moreover, **C-nario** allows you to share and use scenarios created by other SimClever™ users.

If an unexpected situation arises, you can manually intervene (**On the Fly Mode**) and switch back to your previous scenes.



The **C-panel** module allows you to prepare vital parameters, test results, images, and control lists for each scene and leave notes for the trainer (like door notes for OSCE) and educator.



The screenshot displays the C-nario Scenario Creating Module interface. On the left, there is a sidebar with a patient profile icon and a 'Düzenle' (Edit) button. Below the icon, the following information is listed: Vaka Adı: NRP-2, Hasta Yaşı: Belirtilmedi, Departman: Yenidoğan, Son düzenleme: 2022-01-04 12:26:59. The main area is titled 'GENEL BİLGİLER' (General Information) and contains several sections: 'Eğitimin Amacı / Öğrenim Hedefleri' (Purpose of the Training / Learning Objectives), 'Beceriler / Temel Hekimlik Uygulamaları' (Skills / Basic Medical Applications), 'Tanı / Bulgu / Semptom / Şikayet' (Diagnosis / Finding / Symptom / Complaint), and 'Hikaye - Öğrenciye Verilecek Olan' (Story - To be given to the student). The 'Eğitimin Amacı / Öğrenim Hedefleri' section contains a text area with the following content: 'Öğrencilerden ekip olarak, normal spontane vajinal yola doğacak bir bebekte doğum öncesi organizasyon ve hazırlık yapması, doğum sonrası NRP basamaklarını doğru uygulaması ve bebekte görülecek bir sorunu ekip olarak uygun şekilde çözmeleri beklenmektedir. Bu işlemler sırasında iletişim becerilerini, kız kaynak yönetimini ve iderlik becerilerini göstermeleri beklenmektedir.' The 'Beceriler / Temel Hekimlik Uygulamaları' section contains a text area with the following content: 'Yenidoğan canlandırması Balon maske (ambu) kullanımı'. The 'Tanı / Bulgu / Semptom / Şikayet' section contains a text area with the following content: 'Yenidoğanda solunum güçlüğü'. The 'Hikaye - Öğrenciye Verilecek Olan' section contains a text area with the following content: 'Özel hastanede çalışıyorsunuz, VIP bir hasta doğum salonunda video çekimi yapmak istediklerini belirtiyor. Hastane idari sorumlunuz telefonla arayarak sözden mümkün olduğunca isteklere ilmi bakmanızı istiyor, kabul ediyorsunuz. 5 dakika sonra telefonla bu hastanın kadın doğumcusu sizi telefonla arıyor. Normal doğum planladığını ve sizin de orada olmanızı istiyor. Sizden telefonda kadın doğum doktorundan hastayla ilgili bilgileri alıp doğum öncesi planlamasını, doğumda resusitasyonu NRP 2020 kılavuzuna uygun yapmanızı, hastada herhangi bir problem gözlemlerseniz klinik akl yürütme yaparak çözmenizi ve gerekli ise resusitasyon sonrası hasta stabilizasyonunu yapmanızı bekliyor. Çalıştığınız hastanede doğumhanede bir açık yatak var, transport kütüv ve transport mekanik ventilatörünüz var. Doğumhanede hasta takip alanı yok. Yenidoğan yoğun bakım doğumhaneye aynı katta ve yaklaşık 60 saniyede ulaşabiliyor. Yenidoğan yoğun bakım seviye 3 hizmet veriyor. (Burada aslında oryantasyonda da varmıştı)'. At the bottom right, there is a 'Senaryoyu Başlat' (Start Scenario) button.

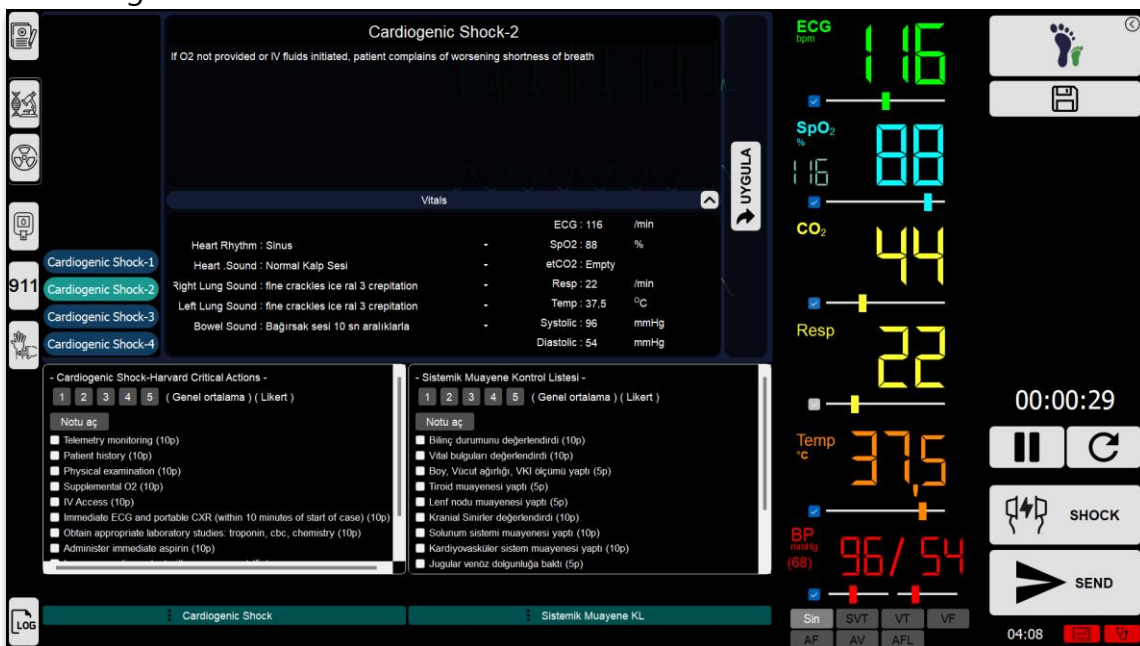
Modifying and creating new scenarios is made easy by reusing previous ones or generating fresh ones from scratch.

The **C-panel** serves as a central hub for managing all SimClever modules coherently from a single location.

C-panel allows you to play scenarios on a scene-by-scene basis or make instant changes on-the-fly mode; you can always keep control. You can also switch back to the scenario from on-the-fly mode without having to restart the scenario.

You can switch between the scenes you created with just one click during training, and **C-panel** enables you to control all peripheral devices (**C-mon**, **C-sound**, **C-lab**, **C-im**, **C-vent**, etc.) from one location. This feature eliminates the need for separate computers/devices for each hardware, making your training more efficient and allowing the scenario to be stored in one place.

All changes you make during training are instantly recorded on the **C-panel** and presented to you as a report for evaluation after training. You can also take personal notes and save them to the document during training.



Using the **C-nario** and **C-panel** modules, you can evaluate your students using control lists and Likert scales while providing training with a scenario and their scores will be automatically calculated when the training is over. You can also present these notes as a report or keep them in your archive.

You can take notes for use on the debriefing screen during the scenario. All vital signs that occur during training, control lists, digital laryngoscope and data from mechanical ventilators are automatically saved in the training archive for use on the debriefing screen.

With **C-panel**, you can instantly control

- the vitals in **C-mon**
 - Lung and Heart auscultation sounds in **C-ound**
 - results in **C-lab**
 - the images in **C-im**
 - the lung dynamics in **C-vent**
 - the instant images in **C-lary**
 - the situations in **C-fib**
 - the scenes in **C-nario**
- and much more either scenario-based or on-the-fly

With a single control module (**C-panel**), you can control patient monitor, laboratory, imaging, audio, physical examination, hybrid digital stethoscope, mechanical ventilator, digital training laryngoscope modules, play scenarios, perform measurement evaluation during the scenario and take notes for the debriefing module to be sent.

One module to rule them all

New

Products

The **C-vest** is a wearable hybrid simulation solution designed exclusively for use with the SimClever Digital Stethoscope. It allows you to deliver high-fidelity auscultation training directly on real individuals—without manikins, complex wiring, or simulation center infrastructure.

With **5 heart** and **16 lung auscultation zones**, synchronized with scenario-based training via the C-panel™, students can listen to patient-specific sounds directly from anatomically accurate areas, supporting both auditory and tactile learning.

When used with standardized patients, C-vest™ provides a lifelike training experience for **OSCE exams** and hybrid simulation sessions, reducing hardware dependency while enhancing educational realism.



Technical Features

- 5 heart + 16 lung zones with realistic anatomical placement
- Fully integrated with the SimClever Digital Stethoscope
- Flexible, washable, and durable fabric
- Ergonomic and lightweight design suitable for all body types

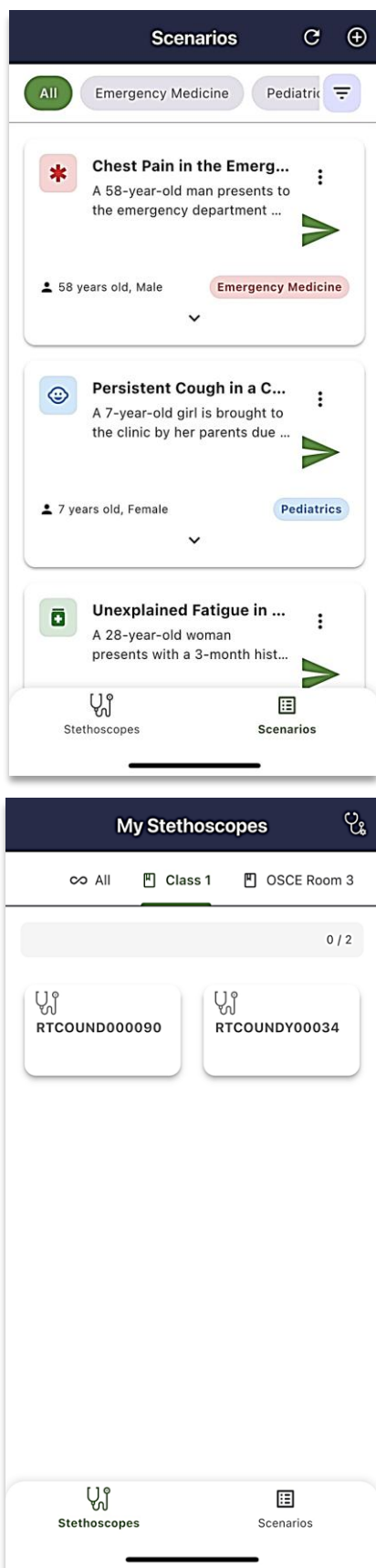
Key Educational Benefits

- Enhances clinical decision-making and diagnostic speed in realistic settings
- Boosts auditory memory through repeated exposure
- Maintains patient privacy while offering authentic simulation
- Empowers instructors with control over case selection, difficulty, and group training
- Enables safe learning through mistake-based repetition
- Fully portable – ideal for rural or resource-limited environments



🎓 Don't bring students to the simulation center. Bring simulation to the students

Simulation can happen anywhere



Your Auscultation Lab.

Now on Your Phone.

Transform any smartphone into a powerful auscultation training tool. **C-aus** Mobile delivers a complete library of high-fidelity heart, lung, and bowel sounds recorded from real patients, all structured within a scenario-based framework to build true clinical skill.

Core Advantages

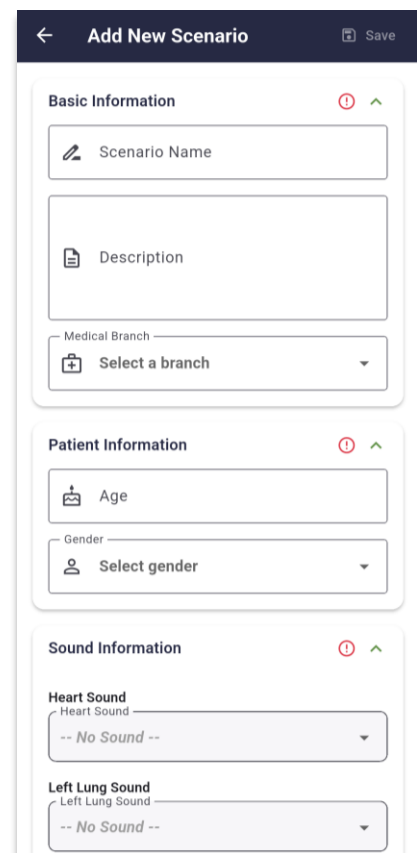
- **Build Clinical Reasoning:** Go beyond memorization. Each sound is presented within a clinical context, training students to diagnose, not just identify.
- **Listen with Confidence:** Hear the difference. All sounds are recorded from real patients using SimClever digital stethoscopes and optimized for exceptional clarity.
- **Unlock Hybrid Simulation:** Connect the digital and physical worlds. **C-aus** Mobile integrates seamlessly with our **C-ound** stethoscope and **C-tag** markers for a realistic, hands-on experience.

Designed For

- **Future Healthcare Professionals:** Medical, nursing, and other allied health students.
- **Knowledge Leaders:** Clinical instructors, academicians, and simulation center directors.
- **Institutions Aiming for Excellence:** Universities and hospitals dedicated to preparing students for OSCEs and practical exams.

Key Features

- **High-Fidelity Sound Library** from real clinical cases.
- **Scenario-Driven Content** to build clinical reasoning.
- **Ability to Create Your Own Scenarios** for personalized training.
- **Full Offline Functionality** for learning without limits.
- **Seamless Ecosystem Integration** with C-sound and C-tag.
- **Multi-Language Interface** (English, Turkish & Coming soon: Arabic, French).



The screenshot shows the 'Add New Scenario' screen of the C-mobile app. It features a dark blue header with a back arrow, the title 'Add New Scenario', and a 'Save' button. The form is divided into three sections: 'Basic Information' with fields for 'Scenario Name' and 'Description', and a 'Medical Branch' dropdown; 'Patient Information' with fields for 'Age' and 'Gender' (with a 'Select gender' dropdown); and 'Sound Information' with dropdowns for 'Heart Sound' and 'Left Lung Sound', both currently set to '-- No Sound --'. Each section has a red information icon and a green expand/collapse arrow.

Available on: The App Store and Google Play Store.

The Revolution That Puts Simulation into Your Pocket

Feel the Pulse. Bring Your Simulation to Life.

In medical training, the pulse is often just an abstract number on a monitor. C-pulse changes this paradigm by breathing life into inanimate manikins, filling one of the most critical gaps in simulation. This small yet revolutionary hybrid bracelet transforms even the most basic training manikin into a patient with a living, beating heart that syncs perfectly with the rhythm of your scenario.

Core Advantages

Bring Realism to Their

Fingertips: Your students will no longer just watch a screen; they will feel the patient's pulse, tension, and vital signs firsthand. This profound tactile experience builds muscle memory and boosts confidence for critical moments.

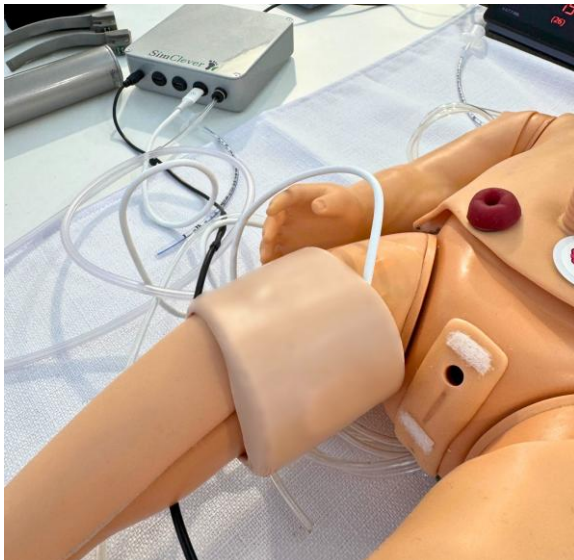


Make Your Current Investment Smarter: No need for new, expensive simulators. With its flexible and universal design, **C-pulse** integrates with all your existing manikins in seconds, instantly multiplying the potential and value of your current training equipment.

Feel the Heartbeat of the Ecosystem: C-pulse is a seamless part of the SimClever ecosystem. When the patient's condition deteriorates in a scenario controlled by **C-panel**, the pulse weakens. When adrenaline is administered, it strengthens. This turns every moment of the simulation into a living, breathing experience.

Designed For

- Instructors for Basic & Advanced Life Support (BLS, ACLS, PALS)
- Medical and nursing students learning physical examination and patient assessment
- Emergency medical technicians and paramedics
- All simulation centers looking to upgrade the capabilities of their existing manikins



Key Features

- **Dynamic and Palpable Pulse Technology**, synchronized with C-mon.
- **Universal and Flexible Silicone Design** that fits any manikin.
- **Full Scenario Synchronization and Control** via C-panel.
- **Plug-and-Play Simplicity** for setup in seconds.
- **Compact and Durable Build** that adds a tactile dimension to simulations.



Realism. Now Palpable

The Truth Behind the Monitor: Teach Clinical Vigilance with C-probe.

C-probe focuses on a critical, often-overlooked step in simulation: connection integrity. By detecting whether SpO₂ and EEG probes are properly attached, it realistically simulates connection errors and events like accidental detachment, transforming students from passive observers into clinically vigilant, proactive professionals.

Why C-probe is Essential

- **Expand the Boundaries of Simulation:** Use it not only on manikins but with Standardized Patients in OSCEs and hybrid scenarios to assess technical skill and communication simultaneously.
- **Make the Invisible, Visible:** A correct connection brings data to life; a faulty one creates signal loss, forcing students to troubleshoot just as they would in reality.
- **Add Intelligence to Any Setup:** Turn your existing manikins and Standardized Patient scenarios into interactive patient safety stations without expensive new investments.

Key Features

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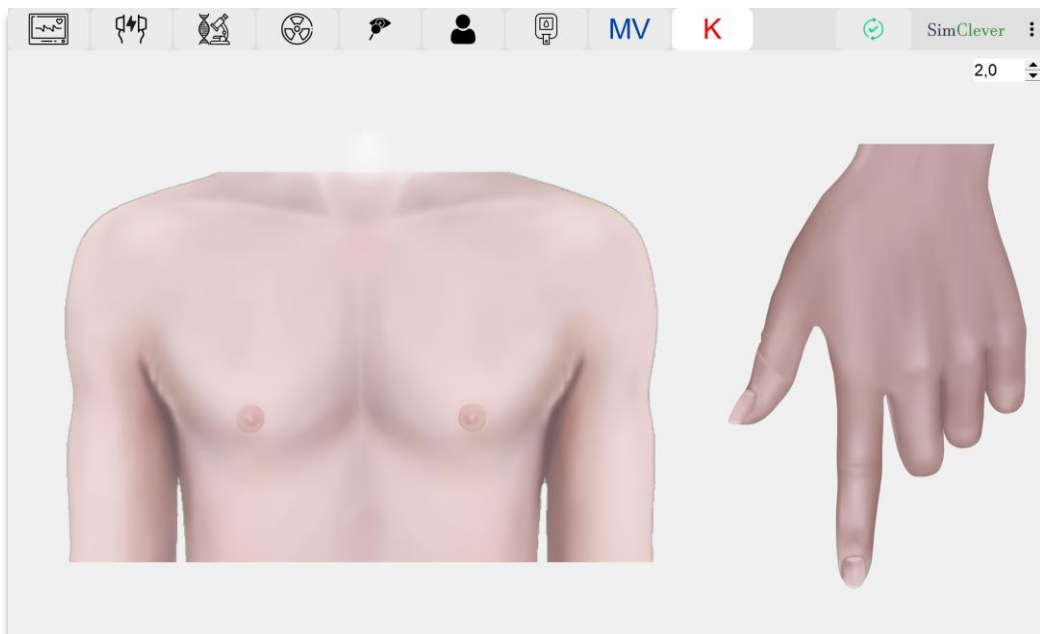


Teach the Meaning of Seconds: Vital Truths at a Touch.

Capillary refill time is one of the fastest indicators of a patient's circulation. Typically just a number spoken aloud in simulations, this vital sign now becomes a tactile, testable, and discoverable experience with **C-RT**. This intelligent software module allows students to personally test a patient's circulatory status on a touchscreen. The refill time, which varies based on the scenario's disease state controlled via **C-panel**, transforms learning from memorization into a true clinical inquiry process. **C-RT** adds high-fidelity skills training capability to your existing **SimClever** system without requiring new hardware.

Open a New Dimension in Training

C-RT turns passive information into active discovery. Instead of telling a student "the time is 4 seconds," it empowers you to say, "Find the time yourself and interpret what it means." This makes a critical difference, especially in Pediatrics, Emergency Medicine, and Intensive Care scenarios for assessing conditions like dehydration or shock. Students see the immediate result of their test and understand how it correlates with the patient's condition in the scenario. This forges the vital link between action and physiological outcome, permanently enhancing clinical observation skills.



Bring Simulation to Life: Make Physical Findings Palpable.

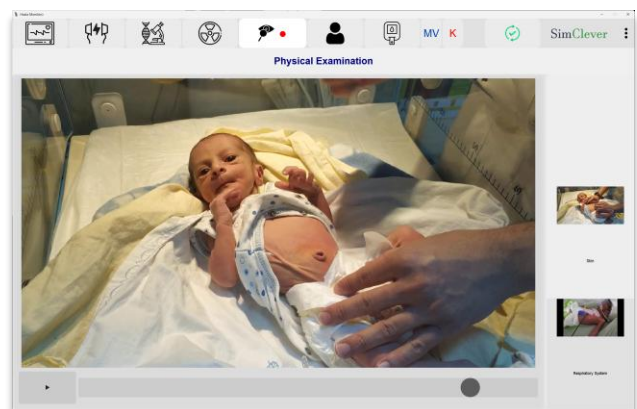
The physical examination is the cornerstone of medical education. Yet, some findings cannot be conveyed by a static image or text; they must be seen in motion, experienced dynamically. **C-pex**, the new module for the **SimClever** ecosystem, fills this critical gap. You can now integrate all the dynamic elements of a physical exam into your scenarios—from a baby's respiratory distress, to a patient's trembling hands, to the evolution of a specific skin lesion or capillary refill time. **C-pex** elevates students' powers of observation and clinical judgment to a new level.

Why C-pex Revolutionizes Training

- **Show What Can't Be Told:** Instead of describing a patient's intercostal retractions, show them vividly with **C-pex**. Bring complex neurological findings like nystagmus or the healing process of a wound to the screen at the precise moment they are needed in the scenario.
- **Make High-Fidelity Accessible:** Add a layer of high-fidelity visual realism to your scenario, even when working with the most basic skills manikin. **C-pex** makes the visual realism of expensive simulators as close as a software update for all SimClever users.
- **Leverage Your Own Clinical Archive:** Don't be limited to pre-packaged content. Easily upload physical examination videos from your own case archive to create truly unique and customized training experiences.

Transform Physical Examination Training

- **Pediatrics & Neonatology:** Visually teach respiratory distress, convulsions, and specific newborn reflexes.
- **Neurology:** Simulate dynamic motor and sensory findings like seizures, tremors, and ataxia.
- **Dermatology:** Show the development and changes in skin lesions with video.
- **Emergency Medicine:** Animate critical exam findings, from the rapid assessment of a trauma patient to capillary refill time.



Break the Silence: Add Emotional Realism to Simulation.

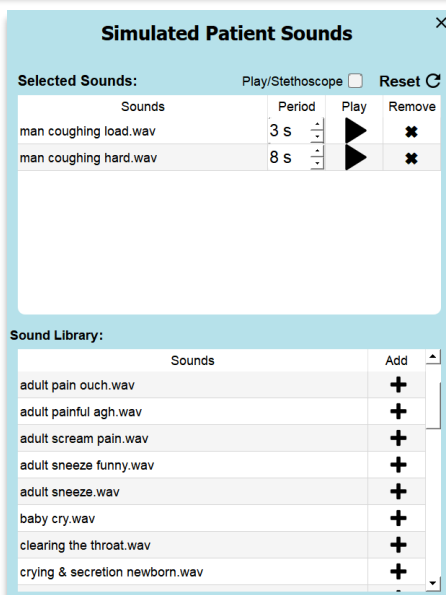
A patient's condition is more than just data on a monitor; a painful groan, a labored cough, or distressed breathing can be the most critical part of the story. **C-speak** adds this vital auditory dimension to the **SimClever** ecosystem. You can now integrate a variety of sounds that reflect the patient's condition into your scenarios. With a single click from the C-panel, control the sounds coming from your manikin or simulated patient, drawing your students into the scenario not just technically, but emotionally.

Enrich Your Training Scenarios

- **Emergency Medicine:** Add auditory urgency to trauma, pain management, and respiratory distress scenarios.
- **Pediatrics:** Animate various pediatric conditions, from a newborn's cry to a child's cough.
- **Intensive Care:** Enhance the realism of the ICU environment, from an intubated patient's cough reflex to sounds of agitation.
- **Standardized Patient Scenarios:** Support the performance of a simulated patient with sounds triggered at the precise moment in the scenario.

Why C-speak Makes Training More Effective

- **Develop Empathy and Clinical Intuition:** A patient's groan of pain evokes a sense that a person is suffering, not just that a data point has changed. This strengthens empathetic response and clinical intuition. Students learn to act based on what they hear, not just what they see.
- **Create the Atmosphere of the Scenario:** The wheezing of an asthma patient, the weak cry of a newborn, or the pained sounds of a trauma patient... **C-speak** instantly creates the atmosphere and tension of any scenario, making the learning experience more memorable and impactful.
- **Full Control, Instant Change:** The instructor can instantly change patient sounds from the **C-panel** based on the scenario's progression. A patient's relief after an intervention or a worsening condition can be supported by sound, maximizing the simulation's realism.



As the co-founders of SimClever™, we are committed social entrepreneurs who strive to address social issues and create a positive impact on society through innovative business solutions.

Our approach involves using a portion of our profits to reinvest in our mission, rather than solely prioritizing shareholder value.

At SimClever™, we primarily focus on tackling the critical issue of health inequality while empowering communities and providing opportunities for underdeveloped countries. Our efforts not only benefit society, but they also contribute to the economy by generating income, creating jobs, and promoting innovation.

SimClever™ represents the future of business, and we take pride in our commitment to growing for good!

SimClever™ has been committed to improving patient care and safety through healthcare education since its founding in 2020. SimClever™ designs, develops, and manufactures products at its world headquarters in Rize, Türkiye. SimClever™ products are sold through direct sales in Türkiye.

Warranty

A two-year limited warranty covers SimClever™ manufactured products. Extended warranty plans are also available. Terms and conditions apply. Please visit simclever.com for details.

Support

Download product user guides and instructional videos at simclever.com

Email: info@simclever.com

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Working Hours: Weekdays 8:00 am to 4:30 pm

Patent and/or Trademark may protect SimClever™ products. All prices are Türkiye unless otherwise indicated.

All SimClever™ simulators are designed, manufactured, and assembled in the Türkiye. Product design and price are subject to change without notice.

SimClever™, Rise Together™ and Meducasim™ are Trademarks of Rise Teknoloji Company, Inc.

Notes

This image shows a full page of primary-ruled paper. It features 20 horizontal dashed lines spaced evenly down the page, providing a guide for handwriting practice. The lines are light gray and extend across the entire width of the page. There are no margins, text, or other markings present.

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