

SKILLQUBE

Patient Simulation Systems

Redefine Simulation.

SKILLQUBE offers state-of-the-art patient simulation systems with the qubeSERIES for realistic training. Our systems include faithfully designed ECG and ventilation monitors, various sensors, and specialised hardware that enable the simulation of authentic operating conditions. This detailed simulation enables training participants to practise and prepare themselves optimally for challenging emergency situations, resulting in even more successful, higher-quality training.



Portfolio



qube**SERIES** Monitors



qube**SERIES** Ventilators



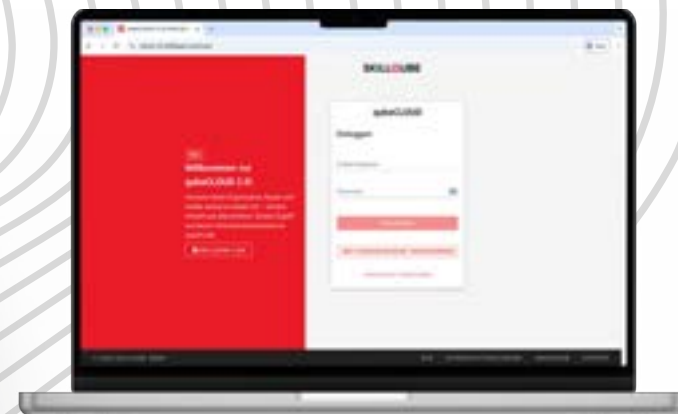
qube**AV** Debriefing



qube**ASSESS**



qube**CONTROL**



qube**CLOUD**



Innovation out of Passion

Our **Mission360** focuses on holistic solutions for team training in medical simulations. In keeping with our motto, #makeitreal, we give participants the knowledge and skills that prepare them for real-life emergencies. Throughout our many years of experience, we have developed a reputation as medical simulation experts by providing highly realistic medical training and education. Our ECG patient and ventilator simulation systems and audio-video-debriefing equipment fully support our **Mission360**.

Software made in Germany & Switzerland

Drawing on years of experience and feedback from the field, **SKILLQUBE** and its partners have developed the **qubeSERIES**, highly functional simulation systems that help rescue teams prepare for emergencies. **SKILLQUBE**'s **qubeAV** audio and video systems enable the analysis and debriefing of simulation scenarios.



qube**CONTROL**

Your simulation scenario is in your hands. Our qube**CONTROL** is a comprehensive **CONTROL** unit for the instructor, allowing real-time adjustments within your scenario. Through integration with qube**CLOUD**, pre-designed scenarios can be downloaded and played. If something doesn't go as planned, the trainer can intervene spontaneously.

- Control your scenario, whether pre-designed or free
- Activate/deactivate and modify vital signs
- Adjust and change qube**ASSESS** values
- Training logbook with export capability
- Synchronization with qube**CLOUD** enables synchronization of scenarios, device- and organization-specific settings
- CPR and ventilation feedback with the resuscitation dashboard (requires **SKILLQUBE** feedback sensors)
- Create and share individual lab reports
- Event documentation
- Control of a qube**SERIES** ventilation simulator using resistance & compliance or existing medical conditions
- ECG Lead and Adult/Child Pad Control



qube**ASSESS**

Our qube**ASSESS** has been designed to enhance realism during training. It aims to enable participants to obtain relevant values as part of the decisionmaking process independently. qube**ASSESS** allows for adjustments to be considered during the scenario.

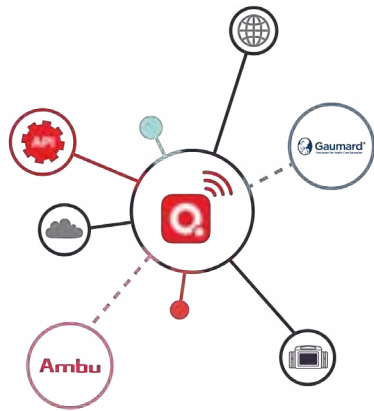
- Auscultation of heart, lung, and abdomen
- Blood sugar measurement
- Temperature measurement
- Accessing checklists
- Accessing media center
- Perform manual blood pressure measurement
- View lab reports
- Display intensive care values (including ICP, PAP)
- Pager alarm
- CO alarm
- Evaluate feature



qube**CLOUD**

Our qube**CLOUD** enables organizations and users to create scenarios, manage their own simulation systems, and much more. Access to qube**CLOUD** is browser-based.

- Scenario Management & Sharing
- Device and organization-specific settings: Configure settings and deploy them to all simulators with a single click (e.g., Layout Editor for qube**C3**/qube**C3T**)
- Scenario Editor including checklists, media, SOPs, alert texts, and lab reports
- AHA Scenarios for ACLS & PALS
- qube**PLAN** for AHA ITS customers (Instructor and Course Management)
- Role and Permission Distribution plus device and license management
- Access to the Education Center and the Knowledge Base
- Server Location Germany (GDPR compliant)



qubeCONNECT

Seamless. Simulation.

For the first time, **SKILLQUBE** is offering a connection between a manikin and the **qubeSERIES** with **qubeCONNECT**. This enables us to integrate data such as CPR depth, frequency, relief and ventilation volumes directly from the manikin into our system.

Advantages at a glance:

- **Real-time integration:** Vital and performance data centralized, consistent, reliable
- **No media discontinuity:** One operating logic, one data flow, one reporting system
- **Scalable:** Expandable from basic scenarios to high-fidelity setups
- **Future-proof:** Open interface philosophy for new partnerships

qubeCONNECT turns individual systems into a powerful, networked training ecosystem – for measurably better outcomes in team training.

Ambu

Ambu API

The AMBU Wireless models are integrated directly into **qubeCONTROL**. All sensor data appears in the CPR dashboard – clearly, synchronously, and in real time. The following data is recorded and displayed, among other things:

- CPR data: compression depth, full recoil, hand position (correct/incorrect), resuscitation frequency
- Ventilation data: volume, frequency, and incorrect ventilations (gastric insufflation)

Your added value: consistent feedback, objective quality measurement, and consistent team evaluation – all in one interface.



Gaumard API

The **qubeMONITOR** connects to UNI 3 (control software for GAUMARD high-fidelity simulators). The monitor interfaces of the **qubeSERIES** are embedded in the GAUMARD environment; all vital data is exchanged bidirectionally via the interface.

The result: a consistent, realistic simulation of the monitor interfaces within the existing GAUMARD scenarios – without detours or double operation.



CLICK OR SCAN

More about **qubeCONNECT** at
info.skillqube.com/en/qubeCONNECT

qubeBOX

Simulation. Next Level.



CLICK OR SCAN

Instructors are relieved and can concentrate fully on the team performance in the scenario. The SpO₂ sensor automatically recognizes whether it is connected and only then shows a saturation curve – even directly on the manikin. The ventilation sensor displays the respiratory rate and etCO₂ curve, while a CPR feedback sensor provides precise data. These are reliably recorded in the CPR dashboard and can be analyzed immediately. In addition, hard paddle shocks can also be realistically simulated.

The wireless data transmission and independent power supply enable flexible, location-independent simulation.



CPR sensor

- Real device sensor for realistic haptics.
- Precise feedback on depth, frequency & relief in accordance with ERC/AHA-recommendation.
- 3-axis acceleration sensor, flip detection, suitable for testing.



SpO₂ sensor

- Realistic sensor with LED haptics – simulates set values.
- The curve is activated by placement.
- Optional calibration via **qubeCONTROL**.



Ventilation sensor

- Compact, smart ventilation sensor with additional pressure measurement.
- Reliably measures ventilation frequency and volume.
- Simply attach to the tube connector.

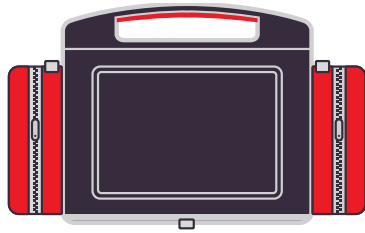


Optional **Hard Paddles**

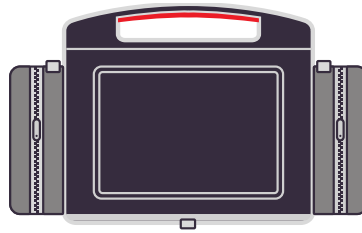
- Simulated charging and shocking with defibrillator paddles possible.
- Energy can be adjusted and "delivered".

Hardware Options

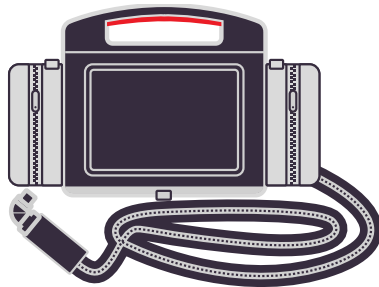
Hardware Options SKILLQUBE Original



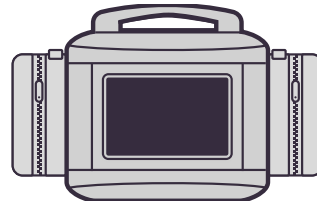
Hardware Set L Red



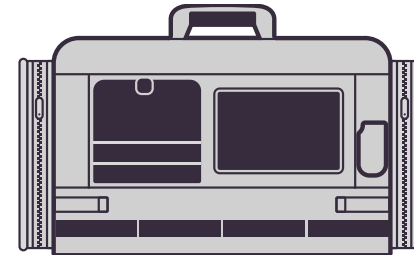
Hardware Set L Gray



Hardware Set Ventilation



LIFE-BASE 1 NG XS



LIFE-BASE 3 NG



Simulates
CORPULS*



qubePMD



qube7



qube15



qubeC1



qubeMC



qubeT1



qubePM



qubePG7



qube20e



qubeC3



qubeMS2



qubeX



qubeHD7



qubeAED1000



qubeC3T



qubeXA



qubeAEDCR2



qubeCAED



qubeR



9 · SKILLQUBE

Simulates
PHILIPS**

qubeMRx



qubeMX800



mindray

qubeD3



qubeD60-DX



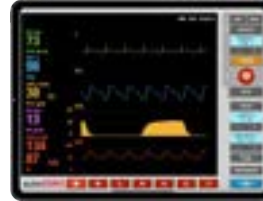
Simulates
DRÄGER**

qube3000



SKILLQUBE

qubeZERO



qubeAED



qubeVENT



** Philips is a registered trademark.
** Dräger is a registered trademark.

Our Simulators based on ZOLL

in cooperation with

ZOLL®



Preclinical Monitors



qubePMD

Authentic Interface of the
ZOLL® Propaq® MD



qubePM

Authentic Interface of the
ZOLL® Propaq® M

Clinical Monitors



qubeR

Authentic Interface of the
ZOLL® R SERIES®



qubeX

Authentic Interface of the
ZOLL® X SERIES®



qubeXA

Authentic Interface of the
ZOLL® X SERIES® Advanced



in cooperation with

qubePMD

ZOLL

qubePMD is the simulation interface of ZOLL® Propaq® MD and allows you to train military medical personnel in advanced monitoring capabilities and defibrillation. Our simulator mimics the real device featuring 12-lead ECG, invasive blood pressure, snapshots, CPR feedback, a pacemaker, and automatic and manual defibrillation.



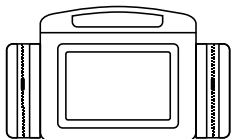
CLICK OR SCAN

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (manual)</p>
 <p>Dynamic 12-lead ECG with printing function</p>	 <p>Real-time CPR feedback</p>	 <p>Visual representation of alarms</p>



in cooperation with

qubePM

ZOLL

The **SKILLQUBE qubePM** is based on the ZOLL® Propaq® M supporting military and aeromedical simulation training. The tablet-based system features the full functionality of the actual device, such as Advanced physiologic monitoring, including invasive blood pressure, dynamic 12-lead ECG, and many more. The **qubePM** does integrate with our **qubeCONTROL**, **qubeCLOUD**, and **qubeASSESS** for your most realistic simulation experience.



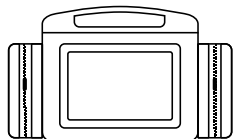
CLICK OR SCAN

Available Integrations



Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions



Fully functional ECG interface



Dynamic 12-lead ECG with printing function



Real-time CPR feedback



in cooperation with

qubeX

ZOLL



CLICK OR SCAN

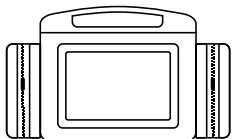
What has been a decades-long practice for pilots is gradually becoming part of everyday medical work. Simulations help in precisely training one's maneuvers and treatment methods within a team, and through constant repetitions, they become intuitively ingrained. As a leading provider of pre-clinical training and simulations, **SKILLQUBE** has significantly contributed to this development and offers the **qubeSERIES**, especially the **qubeX**, as leading simulation systems for preclinical settings.

Available Integrations



Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options









Hardware Set L

- Red
- Gray



Original housing

General and Specific Functions

 Fully functional ECG interface	 Pacer / Pacemaker	 Defibrillation (AED / manual)
 Dynamic 12-lead ECG with printing function	 Real-time CPR feedback	 Setting alarm thresholds



in cooperation with

qubeXA

ZOLL



CLICK OR SCAN

The **qubeX Advanced** is based on ZOLL's most advanced defibrillator, the X SERIES Advance, which stands out for integrating clinical information for patient care. The simulation device also accurately represents Real BVM Help™ and TBI Dashboard™ values. The integration of the **qubeBOX** is particularly essential to create a realistic simulation environment.

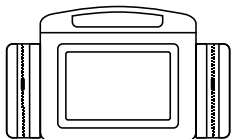
Simulates Real BVM Help™ with qubeBOX: The **qubeX Advanced**, like the original device, guides learners in performing high-quality ventilation and uses real-time values from **qubeBOX**.

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 Fully functional ECG interface	 Pacer / Pacemaker	 Defibrillation (AED / manual)
 Dynamic 12-lead ECG with printing function	 Real-time CPR feedback	 Real BVM Help™ & TBI Dashboard™



in cooperation with

qubeR

ZOLL

Our clinical simulators impress with an extensive level of detail. The **qubeR** was developed in collaboration with ZOLL® based on the R SERIES®, providing the perfect foundation for realistic simulation in the clinical field. The authentic simulator contributes to enhancing the quality of education, training, and further development in the field.



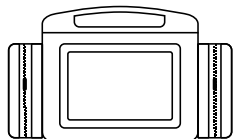
CLICK OR SCAN

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 Fully functional ECG interface	 Pacer / Pacemaker	 Defibrillation (AED / manual)
 Dynamic 12-lead ECG with printing function	 Real-time CPR feedback	 Visual representation of alarms

Our Simulators based on SCHILLER

in cooperation with



Preclinical Monitors



qube7

Authentic Interface of the
DEFIGARD Touch 7



qubePG7

Authentic Interface of the
PHYSIOGARD Touch 7



qubeHD7

Authentic Interface of the
DEFIGARD HD-7



in cooperation with

qube7



CLICK OR SCAN

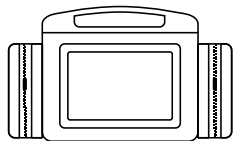
The **qube7** features a fully functional ECG interface of the DEFIGARD Touch 7 by SCHILLER. It provides all the necessary functions to simulate medical emergencies. The device includes a fully integrated AED and pacer function. It is seamlessly integrated into **qubeCONTROL**, **qubeASSESS**, and **qubeCLOUD**, giving you the full capability you need for the success of your training.

Available Integrations



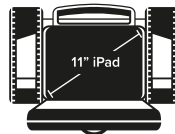
Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options

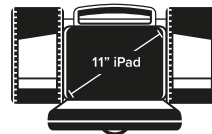


Hardware Set L

- Red
- Gray








Original housing



Original housing & XXL bag

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (AED / manual)</p>
 <p>Dynamic 12-lead ECG with printing function</p>	 <p>Real-time CPR feedback</p>	



in cooperation with

qubePG7



CLICK OR SCAN

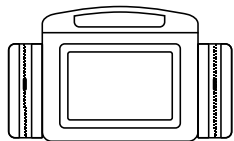
Our **qubePG7** simulation system is based on the PHYSIOGARD Touch 7 monitoring system by SCHILLER. The **qubePG7** includes a 6- to 12-lead ECG, non-invasive and invasive blood pressure measurement, SpO2, and EtCO2. The **qubePG7** features the same user interface as the **qube7**, with a focus on out-of-hospital monitoring. Based on this close collaboration with SCHILLER and years of experience, **SKILLQUBE** has developed the **qubePG7**, a highly functional simulation system that helps prepare emergency responders precisely for real-life situations.

Available Integrations



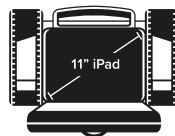
Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options

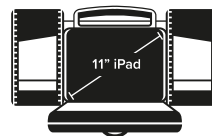


Hardware Set L

- Red
- Gray



Original housing



Original housing & XXL bag

General and Specific Functions



Fully functional ECG interface



Dynamic 12-lead ECG with printing function



With pulse oximetry



Real-time CPR feedback



Visual representation of alarms



in cooperation with

qubeHD7



CLICK OR SCAN

The **qubeHD7** offers an all-encompassing monitor interface for the DEFIGARD HD-7 from SCHILLER, providing medical personnel with the ideal preparation for emergencies. With this state-of-the-art monitor, simulation possibilities are endless. This includes heart rate monitoring using an ECG monitor, simulation of an external pacemaker, cardioversion training and Advanced Life Support with an AED function.

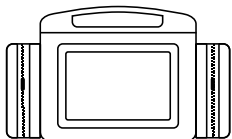
The **qubeHD7** provides realistic training conditions. User-friendly control via a modern touch display enables flexible and practical simulation. Tailored perfectly to the needs of instructors and medical staff, the **qubeHD7** offers an easy-to-use, powerful system for optimal training.

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Dynamic 12-lead ECG with printing function</p>	 <p>Pacer / Pacemaker</p>
 <p>Real-time CPR feedback</p>	 <p>Defibrillation (AED / manual)</p>	 <p>With pulse oximetry</p>

Our Simulators based on Stryker

in cooperation with

stryker



Preclinical Monitors



qube15

Authentic Interface of the
LIFEPAK 15

Clinical Monitors



qube20e

Authentic Interface of the
LIFEPAK 20e

AED



qubeAED1000

Authentic Interface of the
LIFEPAK AED 1000



qubeAEDCR2

Authentic Interface of the
LIFEPAK AED CR2



in cooperation with

qube15

stryker

The **qube15** features a fully functional ECG interface of Stryker's LIFEPAK 15. It provides all the necessary functions to simulate medical emergencies. The device includes a fully integrated AED and pacer function, and is capable of printing the displayed 12-lead ECG. It is seamlessly integrated into **qubeCONTROL**, **qubeASSESS**, and **qubeCLOUD**, giving you the full capability you need for the success of your training.



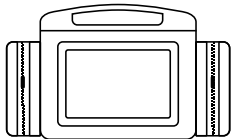
CLICK OR SCAN

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (AED / manual)</p>
 <p>Dynamic 12-lead ECG with printing function</p>	 <p>With AED voice prompt</p>	 <p>Visual representation of alarms</p>



in cooperation with

qube20e

stryker



CLICK OR SCAN

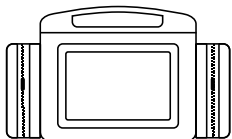
Our clinical simulators with an extensive level of detail. The **qube20e** was developed in collaboration with Stryker based on the LIFEPAK 20e, providing the perfect foundation for realistic simulation in the clinical field. Emergency teams accustomed to working with LIFEPAK 12 and LIFEPAK 15 devices will immediately recognize the standardized and user-friendly interface. **SKILLQUBE** also employs authentic graphics and sounds from Stryker. The **qube20e**, like all **qubeSERIES** simulators, can be intuitively controlled using the existing **qubeCONTROL**.

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 Fully functional ECG interface	 Pacer / Pacemaker	 Defibrillation (AED / manual)
 Dynamic 6-lead ECG with printing function	 Real-time CPR feedback	 With AED voice prompt



qubeAED1000

in cooperation with

stryker

The **qubeAED1000** was developed to realistically simulate the LIFEPAK 1000, offering rescuers and laypersons a powerful and practical training device. With functions such as realistic shock delivery, the **qubeAED1000** reliably simulates real resuscitation scenarios.



CLICK OR SCAN

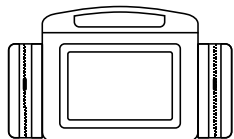
Thanks to clear voice instructions, visual feedback and ECG recording, **qubeAED1000** is ideal for use in challenging training environments. It enables effective training in the use of AED devices under realistic conditions.

Available Integrations



Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions



Defibrillation (AED / manual)



Optional display of ECG tracing



With AED voice prompt



qubeAEDCR2 **stryker**

in cooperation with

The LIFEPAK CR2 is widely used by first responders and rescuers. The **qubeAEDCR2** offers a realistic replica of this AED and is an effective training tool for teaching rescuers and laypeople.



CLICK OR SCAN

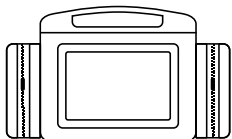
With functions such as realistic shock delivery, the **qubeAEDCR2** reliably simulates real resuscitation situations. Thanks to its clear design language and clear voice instructions, the **qubeAEDCR2** is ideal for training pre-hospital and clinical emergency teams. This training optimises the use of AED devices in emergency situations.

Available Integrations



Optionally available
with **qubeBOX**

Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions



Defibrillation
(AED)



With AED
voice prompt

Our Simulators based on CORPULS*

Simulates

CORPULS*

Preclinical Monitors



qubeC1

Simulates the interface
of corpuls¹



qubeC3

Simulates the interface
of corpuls³



qubeC3T

Simulates the interface
of corpuls3T



qubeCAED

Simulates the interface
of corpuls aed





Simulates

qubeC1

CORPULS*

The **qubeC1** consists of an ECG monitor with a fully integrated AED as well as manual defibrillation function and an external pacemaker that can be set between Demand and Fix modes. The simulator has been designed to seamlessly integrate into the existing **qubeSERIES**. As a leading provider of preclinical training and simulations, **SKILLQUBE** has significantly contributed to this development and now offers a leading ECG simulation system with the **qubeSERIES**.



CLICK OR SCAN

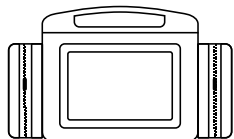
*corpuls, c1, c3, C3T, aed are registered trademarks of GS Elektromedizinische Geräte G. Stemple GmbH.

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options

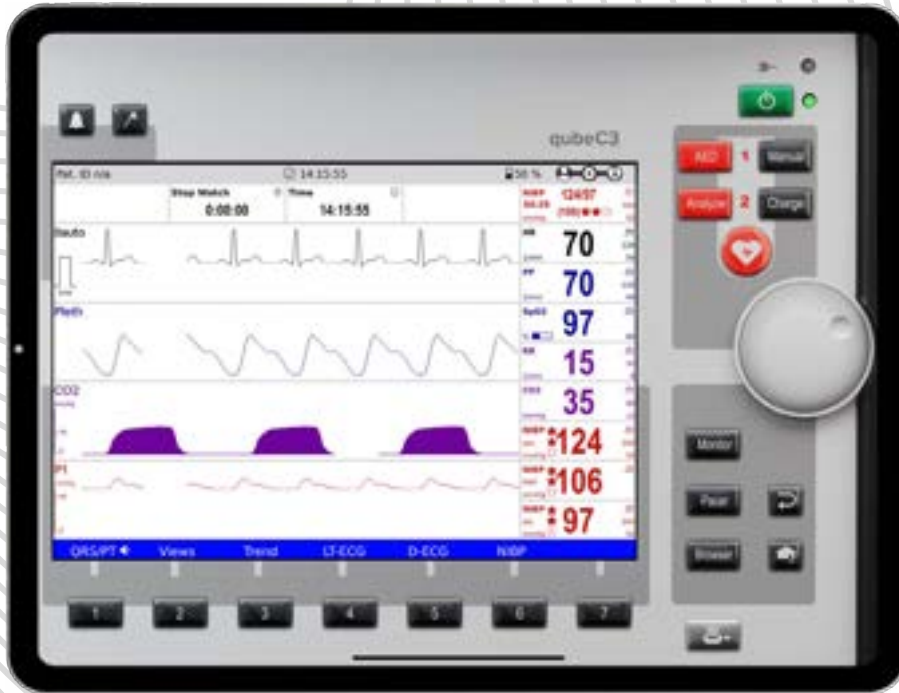


- Red
- Gray

Hardware Set L

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (AED / manual)</p>
 <p>Dynamic 6-lead ECG</p>	 <p>With pulse oximetry</p>	 <p>Setting alarm thresholds</p>



Simulates

qubeC3

CORPULS*



CLICK OR SCAN

Based on years of experience and hundreds of feedback from practice, **SKILLQUBE** has developed the **qubeC3**, a highly functional simulation system that helps prepare emergency personnel precisely for real-life situations.

The **qubeC3** simulation system, based on the well-known C3, consists of a fully functional ECG monitor with integrated AED function, CPR feedback, and a dynamic 12-lead ECG. It also includes a wireless control unit for instructors and an external skill trainer for auscultation, blood glucose, and patient temperature measurements.

* corpuls, c¹, c³, C3T, aed are registered trademarks of GS Elektromedizinische Geräte G. Stemple GmbH.

Available Integrations



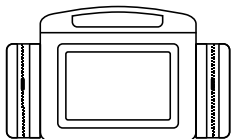
Optionally available with **qubeBOX**

qubeCLOUD Layout-Editor



The **qubeCLOUD** Layout Editor allows for the customization of AED, pacer, defibrillator, and monitor views for the **qubeC3** and **qubeC3T**. Layouts created in the browser can be synchronized with a single click and transferred to the devices instantly.







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

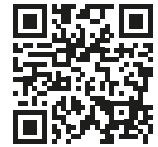
 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (AED / manual)</p>
 <p>Dynamic 12-lead ECG with printing function</p>	 <p>Real-time CPR feedback</p>	 <p>Layout editor available</p>



Simulates

qubeC3T

CORPULS*



CLICK OR SCAN

With the introduction of the first patient monitor simulator, **qubeC3**, in 2018, we recently released the simulation system based on the C3 Touch. Developed with the utmost care and expertise, the **qubeC3T** helps emergency personnel prepare realistically and comprehensively for real-life situations.

The **qubeC3T** simulation system, based on the C3T, consists of a fully integrated AED function and a dynamic 12-lead ECG ECG monitor. It seamlessly integrates with **qubeCONTROL**, **qubeASSESS**, and **qubeCLOUD**, providing you with the full capability you need for the success of your training.

* corpuls, c¹, c³, C3T, aed are registered trademarks of GS Elektromedizinische Geräte G. Stemple GmbH.

Available Integrations



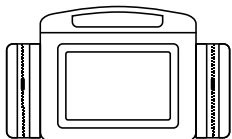
Optionally available with **qubeBOX**

qubeCLOUD Layout-Editor



The **qubeCLOUD** Layout Editor allows for the customization of AED, pacer, defibrillator, and monitor views for the **qubeC3** and **qubeC3T**. Layouts created in the browser can be synchronized with a single click and transferred to the devices instantly.







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (AED / manual)</p>
 <p>Dynamic 12-lead ECG with printing function</p>	 <p>Real-time CPR feedback</p>	 <p>Layout editor available</p>



Simulates

qubeCAED CORPULS*

The corpuls aed is widely used by emergency services. The **qubeCAED** is a powerful, practical training device that realistically simulates this, and is used to train rescuers and laypersons. With functions such as realistic shock delivery, it reliably simulates real resuscitation situations. Thanks to clear voice instructions, original CPR feedback and an ECG display, the **qubeCAED** is ideal for training pre-hospital and clinical emergency teams alike. Training with the **qubeCAED** ensures the correct use of AED devices in emergency situations. All **SKILLQUBE** defibrillators are also suitable for certified AHA course formats thanks to the CPR feedback.



CLICK OR SCAN

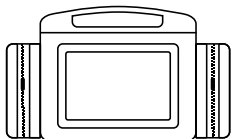
*corpuls, c¹, c³, C3T, aed are registered trademarks of GS Elektromedizinische Geräte G. Stemple GmbH.

Available Integrations



Optionally available with **qubeBOX**





Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 <p>Defibrillation (AED)</p>	 <p>Real-time CPR feedback</p>
 <p>Optional display of ECG tracing</p>	 <p>With AED voice prompt</p>

Our Simulators based on WEINMANN

in cooperation with



Preclinical Monitors



qubeMC

Authentic interface of the
MEDUCORE Standard

Ventilation



qubeMS2

Authentic interface of the
MEDUMAT Standard²



in cooperation with

qubeMC

WEINMANN
medical technology

Our **qubeMC** is based on the MEDUCORE Standard by WEINMANN Emergency Medical Technology. Together, we have developed a simulator that reflects the features of the MEDUCORE Standard.



CLICK OR SCAN

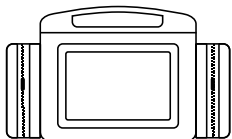
The compact monitor / defibrillator has the necessary functions for patient monitoring. It covers basic monitoring with SpO2, 6-lead ECG, and AED mode, as well as manual defibrillation.

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 Fully functional ECG interface	 Defibrillation (AED / manuell)	 Dynamic 6-lead ECG with printing function
 Real-time CPR feedback	 With pulse oximetry	 Visual representation of alarms



in cooperation with

qubeMS2

WEINMANN
medical technology

In collaboration with WEINMANN Emergency Medical Technology, the **qubeMS**, a ventilation simulator based on the MEDUMAT Standard², has been created. The MEDUMAT Standard² is used in emergency medical services, air rescue, and military medical services.



CLICK OR SCAN

SKILLQUBE has years of experience in developing comprehensive simulation solutions and in training first responders. Both companies aim to significantly contribute to patient safety and saving lives through the development of simulation systems like the **qubeMS2**.

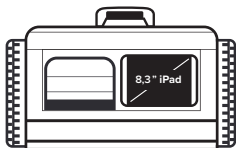
Available Integrations



Optionally available with **qubeTRIGGER**

In certain situations, it is necessary to trigger ventilation breaths as needed individually. This is especially true in emergency medicine during cardio-pulmonary resuscitation and anesthesia induction (RSI). With the unique **qubeTRIGGER**, **SKILLQUBE** makes this possible even during simulated mechanical ventilation.

Available Hardware Sets and Colour Options

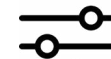


MS2 LIFE-BASE 3 NG

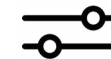


MS2 LIFE-BASE 1 NG XS

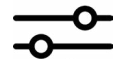
Ventilation Modes



Pressure-controlled ventilation



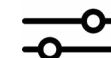
Biphasic ventilation



Volume-controlled ventilation



Non-invasive ventilation



CPR mode



etCO₂ monitoring

Our Simulators based on HAMILTON MEDICAL

in cooperation with

HAMILTON
MEDICAL

Ventilation



qubeT1

Authentic Interface of the
HAMILTON-T1





in cooperation with

qubeT1

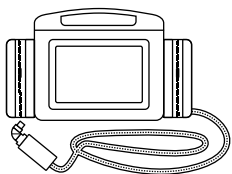


The **qubeT1** simulates the HAMILTON-T1 and was developed in collaboration with Hamilton Medical. The ventilation simulation system **qubeT1** is the ideal complement to the ECG simulators in the **qubeSERIES**, allowing for challenging and highly realistic training in line with our motto **#makeitreal**. The available ASV ventilation mode particularly distinguishes the **qubeT1**.



CLICK OR SCAN

Available Hardware Sets

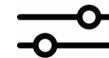


Hardware Set Ventilation

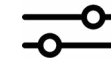


Original housing

Ventilations Modes



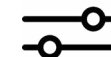
Pressure-controlled ventilation



Biphasic ventilation



Non-invasive ventilation



Volume-controlled ventilation

Our Simulators based on PHILIPS*

Simulates

PHILIPS*

Preclinical Monitors



qubeMRx

Authentic Interface of the
HeartStart MRx

Clinical Monitors



qubeMX800

Authentic Interface of the
IntelliVue MX800





Simulates

qubeMRx

PHILIPS*



CLICK OR SCAN

The **qubeMRx** provides medical personnel with a realistic replica of the Philips HeartStart MRx monitor surface to help them prepare for emergencies. The interface comes with both clinical and preclinical features. At the beginning of the simulation, the instructor selects the mode individually for each participant.

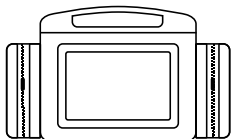
With this advanced simulation monitor, training possibilities are endless. Whether it's an ECG monitor, a simulation of an external pacemaker, cardioversion training, or advanced life support with an AED function, the **qubeMRx** creates practical training conditions. As with almost all **SKILLQUBE** surfaces, 12-lead ECGs can be printed and analysed. The requirements for trainees can vary. The **qubeMRx** is perfectly prepared for this.

Available Integrations



Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options









- Red
- Gray

Hardware Set L

* Philips is a registered trademark.

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (AED / manual)</p>
 <p>Dynamic 6-lead ECG with printing function</p>	 <p>Visual representation of alarms</p>	 <p>With pulse oximetry</p>



Simulates

qubeMX800 PHILIPS*



CLICK OR SCAN

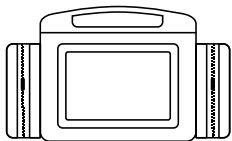
The **qubeMX800** simulates the Philips IntelliVue MX800 and supports versatile simulation training in anesthesia and intensive care medicine. The tablet-based system realistically replicates the functionalities of the original device and offers a wide range of clinically relevant functions. These include a comprehensive alarm system for technical and medical alarms, the option to set alarm pauses, and non-invasive blood pressure measurement (NBP), which can be performed both manually and automatically at specified intervals. For realistic simulation, two different profile views – anesthesia and intensive care – can be used to represent different clinical scenarios in a practical manner. In addition, a variety of relevant intensive care parameters can be simulated to further enhance the realism of the training.

Available Integrations



Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options









- Red
- Gray

Hardware Set L

* Philips is a registered trademark.

General and Specific Functions

 <p>Fully functional Patient Monitor interface</p>	 <p>Two different profile views: anesthesia and intensive care</p>	 <p>Blood pressure measurement (NBP)</p>
 <p>Alarm pause settings</p>	 <p>Intensive care parameters</p>	 <p>Adjustable QRS tone volume</p>

Our Simulators based on MINDRAY

in cooperation with

mindray



Preclinical Monitors



qubeD3

Authentic Interface of the
BeneHeart D3

Preclinical / Clinical Monitors



qubeD60-DX

Authentic Interface of the
BeneHeart D60 & DX



in cooperation with

qubeD3

mindray



CLICK OR SCAN

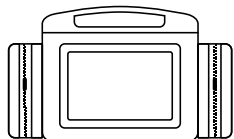
The **SKILLQUBE qubeD3** is Mindray's first monitor surface and simulates the BeneHeart D3. This solid simulation monitor opens up a world of possibilities for training. Whether it's ECG monitoring, external pacemaker simulation, cardioversion or AED training, the **qubeD3** provides realistic and practical training conditions. User-friendly control via the simulated buttons and controls enables flexible and intuitive operation. Designed specifically for the needs of instructors and rescuers, the **qubeD3** offers an effective training system that is powerful and easy to use.

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 Fully functional ECG interface	 Pacer / Pacemaker	 Defibrillation (AED / manual)
 Real-time CPR feedback	 With pulse oximetry	 With AED voice prompt



in cooperation with

qubeD60-DX mindray



CLICK OR SCAN

The **qubeD60-DX** is a powerful simulation solution for realistic replication of Mindray patient monitors. Following on from the **qubeD3**, **SKILLQUBE** offers a second interface that specifically simulates the operating logic and display of Mindray BeneHeart D60 and DX monitors.

The system enables the simulation of monitoring and therapy with 6- and 12-channel ECG, pulse oximetry, non-invasive blood pressure measurement, and capnography.

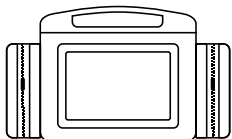
Thanks to its practical design, the **qubeD60-DX** is suitable for both clinical use and emergency medical services.

Available Integrations



Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options



Hardware Set L

- Red
- Gray

General and Specific Functions



Fully functional ECG interface



Pacer / Pacemaker



Defibrillation (AED / manual)



Real-time CPR feedback



With pulse oximetry



With AED voice prompt

Ventilation



qube**3000**

Authentic Interface of the
Oxylog 3000 plus

Our Simulators based on DRÄGER*

in cooperation with

DRÄGER*





in cooperation with

qube3000

DRÄGER*



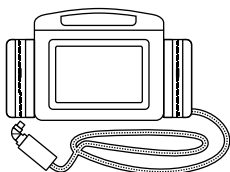
CLICK OR SCAN

The **qube3000** is the first ventilation simulation interface from Dräger and realistically replicates the Oxylog 3000 plus. Developed for demanding training scenarios in emergency services, hospitals, and education, the **qube3000** offers a robust, practical environment for professional ventilation training.

With its versatile ventilation modes – VC-CMV, VC-SIMV, Spn. CPAP, and PC-BIPAP – the **qube3000** enables a wide range of realistic application situations.

The **qube3000** offers instructors and emergency personnel a powerful, easy-to-use training system that makes realistic ventilation procedures comprehensible and optimally prepares them for real-life situations.






Available Hardware Sets



Hardware Set Ventilation

*Dräger is a registered trademark.

Beatmungsmodi

 <p>Pressure-controlled ventilation</p>	 <p>Biphasic ventilation</p>	 <p>Volume-controlled ventilation</p>
 <p>Non-invasive ventilation</p>	 <p>etCO₂-Monitoring</p>	

Our SKILLQUBE Simulators

Original

SKILLQUBE

Preclinical / Clinical
Monitors



qubeZERO

Generic ECG Interface

AED



qubeAED

Generic AED

Ventilation



qubeVENT

Generic Ventilation Simulator





qubeZERO

The **qubeZERO** contains everything needed for a successful simulation and is a universal companion for any training scenario.

It is seamlessly integrated into **qubeCONTROL**, **qubeASSESS**, and **qubeCLOUD**, providing the full functionality required for training success. With various pre-integrated views, training possibilities are virtually limitless. In addition to a 12-lead ECG with pacer and integrated real-time CPR feedback, the **qubeZERO** also features an AED and a manual defibrillator. A unique **SKILLQUBE** original product!



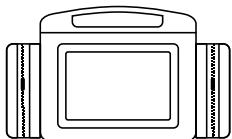
CLICK OR SCAN

Available Integrations



Optionally available with **qubeBOX**







Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions

 <p>Fully functional ECG interface</p>	 <p>Pacer / Pacemaker</p>	 <p>Defibrillation (AED / manual)</p>
 <p>Dynamic 12-lead ECG with printing function</p>	 <p>Real-time CPR feedback</p>	 <p>Multiple monitor views selectable</p>



qubeAED

Sudden cardiac arrest, or ventricular fibrillation, is considered one of the most common causes of death. According to statistics, about 6 million sudden cardiac deaths occur annually due to ventricular tachyarrhythmias.



CLICK OR SCAN

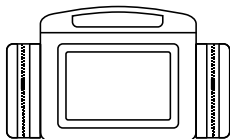
Our **qubeAED** offers the opportunity for realistic training, not only for trained first responders. With its intuitive operation, it is the perfect addition to the **qubeSERIES**.

Available Integrations



Optionally available with **qubeBOX**

Available Hardware Sets and Colour Options



- Red
- Gray

Hardware Set L

General and Specific Functions



AED with graphic display



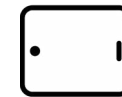
Optional display of ECG tracing



Voice guidance



Predefined scenarios according to AHA available



Can be used as a stand-alone device



Multiple monitor views selectable



qubeVENT

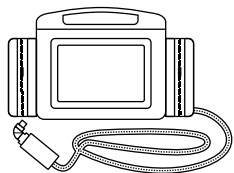
SKILLQUBE has developed a ventilation simulator based on a generic user interface. The **qubeVENT** can be used for training in emergency medical services, air rescue, clinics, or military medical services.



CLICK OR SCAN







The **qubeVENT** complements our **qubeSERIES** portfolio with another ventilation simulator. As an in-house development, it is another **SKILLQUBE** original product following the **qubeZERO**. We have invested all of our experience and valuable community feedback into its development, making it the perfect entry into the world of ventilation simulators.

Available Hardware Sets



Hardware Set Ventilation

Ventilation Modes

 <p>Pressure-controlled ventilation</p>	 <p>Biphasic ventilation</p>	 <p>Volume-controlled ventilation</p>
 <p>Non-invasive ventilation</p>	 <p>etCO₂-Monitoring</p>	 <p>IPPV is used for neonates, children and adults</p>

SKILLQUBE



Training.

Quality counts – when seconds matter.

#makeitreal



SKILLQUBE

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