Powerful simulation systems for training

Patient Simulation System

Run more realistic simulations using real-life functionality and ease of use. SKILLQUBE systems help you achieve higher quality training results.

Patient simulation systems consist of:

- · iPad Pro ECG monitor
- · Instructor controller for iPad
- · Assessment application
- · Set of cables
- · Fully functional ECG monitor interface
- · Seamless integration with qubeAV mobile debriefing system
- · Checklists and standard operating procedures
- Create realistic laboratory values and send them to different devices
- · Integrated CPR feedback with real-time evaluation
- Browser-based scenario editor, image, and video library
- · Control of vital parameters by instructor
- · Auscultation functionality, blood glucometer, thermometer, checklists









qube⁷



qube³



qube¹⁵



qube^{3T}



qubeX

All monitors include:

- · Dynamic 12-lead ECG with printing capability
- · Defibrillation (AED/manual) with feedback
- Pacer/pacemaker
- CPR-mode with CPR-fraction measurement, metronome, recording no-flow time, etc.
- Instructor control and assessment application
- · Integrated CPR-feedback
- Preset and custom scenarios
- Assorted hardcase configurations

 qube15
 qube3

 SQqube15 Sh. wt. 15.65 lbs.
 SQqube3 Sh. wt. 15.65 lbs.

 qubeX
 qube7

 SQqubeX Sh. wt. 15.65 lbs.
 SQqube7 Sh. wt. 15.65 lbs.

 qube3T
 qube2ERO

 SQqube3T Sh. wt. 15.65 lbs.
 SQqube2ero Sh. wt. 15.65 lbs.



Debriefing System

Debriefing is one of the most important parts of simulation training. With qubeAV, instructors can support students both during and after training.

- · Audio-video recording for simulation training
- · Change of perspective: flexible change between up to four cameras
- Recording allows analysis of the training scenario from all angles
- Multiple marker-sets controlled via the marker keyboard, track pad or iPad
- Ideal for classroom, in-hospital, or ambulance settings
 Seamless integration with all patient simulation systems

qubeAVpro

- Professional debriefing-system
- · Mac-based software
- 3 HD cameras
- · Stream external monitors
- Marker keyboard

SQqubeAVpro Sh. wt. 50 lbs.

qubeAVgo

- Mobile debriefing system
- iPad-based software
- 360° camera
- $\cdot \;\; \mathsf{Stream} \, \mathsf{SKILLQUBE}^{\underline{w}} \, \mathsf{monitors}$
- Smart microphone
- · Set marker with Apple Pencil

SQqubeAVqo Sh. wt. 20.4 lbs.



Patient Ventilator Monitoring

Developed in cooperation with Weinmann Emergency Medical Technology.

- Ventilation simulator based on MEDUMAT Standard2 used by emergency services, air rescue and military medical
- · Customizable to support multiple medical device models
- · Optional add-on medical device software licenses

qubeMS2 Vent

SQqubeMS2 Sh. wt. 11.35 lbs.

Ventilator vent

SQqubeVENT Sh. wt. 11.35 lbs.



qube^{MS2}

S-2 S-3

SKILLQUBE® qubeSERIES **SKILLQUBE®** qubeSERIES



Patient Monitoring/Defibrillation

SKILLQUBE® offers a variety of patient monitoring/defibrillation options designed to support various medical device manufacturers (Stryker, Zoll, Weimann, Schiller). A generic version is also available.

All qubeSERIES patient monitoring/defibrillation products:

- $\bullet \ \ \text{Include software license, supporting hardware, CPR feedback sensor set}$
- Customizable to support multiple medical device models
- · Optional add-on medical device software licenses
- Additional adult, pediatric/neonatal options

All qubeSERIES ventilator products:

- Include software license and supporting hardware
- · Customizable to support multiple medical device models
- · Optional add-on medical device software licenses

- AV capture and debriefing:

 Mobile and innovative debriefing system with a 360° camera
- · Capability to record up to three cameras and a patient monitor stream



qubeSERIES			Patient Monitors/Defibrillators				Ventilators		AV Capture & Debriefing*	
SKILLQUBE*	qubel5	qubeX	qube3T	qube3	qube7	qube ^{ZERO}	qubeMS2	qube ^{VENT}	qubeAVgo	qubeAVpro
MEDICAL DEVICE SIMULATION	LIFEPAK 15 – STRYKER	X-Series – ZOLL	Corpuls3T	Corpuls3	DEFIGARD Touch7 – Schiller	Generic Simulated Patient Monitor/Defibrillator	MEDUMAT Standard ² – WEINMANN	Generic Simulated Ventilator (under development)	N/A	N/A
PRODUCT NUMBERS	SQqube15	SQqubeX	SQqube3T	SQqube3	SQqube7	SQqubeZERO	SQqubeMS2	SQqubeVENT	SQqubeAVgo	SQqubeAVpro
Product Components										
Software license: single medical device	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Hardware (frame, carrying case, cables)*	✓	✓	✓	✓	✓	✓	✓	✓	Apple pen & bag back	Rack case
Sensors: CPR feedback Sh. wt. 2.2 lbs. / 14.2 in. x 12.2 in. x 5 in.	~	~	~	V	✓	v				
iPad Pro 12.9"	✓	✓	✓	✓	✓	✓			✓	
iPad Pro 10.2"	✓	✓	✓	✓	✓	✓				
iPod 4"	✓	✓	✓	✓	✓	✓				
iPad Mini 7.9"							✓	✓		
MacBook Pro										✓
Options & Accessories										
Software license: add-on medical device	SQ0657795037157	SQ0657795037157	SQ0657795037157	SQ0657795037157	SQ0657795037157	SQ0657795037157	SQ0657795037157	SQ0657795037157		
Adult cable set Sh. wt. 2.76 lbs. / 14.2 in. x 12.2 in. x 5 in.	SQ0657795033319	SQ0657795033319	SQ0657795033319	SQ0657795033319	SQ0657795033319	SQ0657795033319				
Pediatric/Neonatal cable set Sh. wt. 2.87 lbs. / 14.2 in. x 12.2 in. x 5 in.	SQ0657795033326	SQ0657795033326	SQ0657795033326	SQ0657795033326	SQ0657795033326	SQ0657795033326				
Adult defibrillation pads – set of 10 Sh. wt. 1.98 lbs. / 14.2 in. x 12.2 in. x 5 in.	SQ0657795033340	SQ0657795033340	SQ0657795033340	SQ0657795033340	SQ0657795033340	SQ0657795033340				
Pediatric defibrillation pads – set of 10 Sh. wt. 1.87 lbs. / 14.2 in. x 12.2 in. x 5 in.	SQ0657795033333	SQ0657795033333	SQ0657795033333	SQ0657795033333	SQ0657795033333	SQ0657795033333				
Others										
Patient monitor	✓	✓	v	✓	✓	'				
Defibrillator	✓	✓	'	✓	✓	✓				
Ventilator							✓	✓		
Scenarios	✓	✓	v	✓	✓	✓				
AV capture & debriefing									✓	v
Shipping Informations										
Dimensions (length x width x height)	25 in. x 15.75 in. x 11.5 in.	25 in. x 15.75 in. x 11.5 in.	25 in. x 15.75 in. x 11.5 in.	25 in. x 15.75 in. x 11.5 in.	25 in. x 15.75 in. x 11.5 in.	25 in. x 15.75 in. x 11.5 in.	25 in. x 15.75 in. x 11.5 in.	25 in. x 15.75 in. x 11.5 in.	24 in. x 24 in. x 17 in.	Box 1: 24 in. x 24 in. x 17 in. Box 2: 35 in. x 21 in. x 9.8 in.
Weight with Apple hardware (without Apple hardware)	15.65 lbs. (11.57 lbs.)	15.65 lbs. (11.57 lbs.)	15.65 lbs. (11.57 lbs.)	15.65 lbs. (11.57 lbs.)	15.65 lbs. (11.57 lbs.)	15.65 lbs. (11.57 lbs.)	11.35 lbs. (10.7 lbs.)	11.35 lbs. (10.7 lbs.)	20.4 lbs. (19 lbs.)	50 lbs.

\$ -4 *The choice of hardware set packaged with the product is dependent on the origin of the shipment to the end customer (as it must meet country specific regulations associated with import/export restrictions of the Apple products used in its configuration).

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