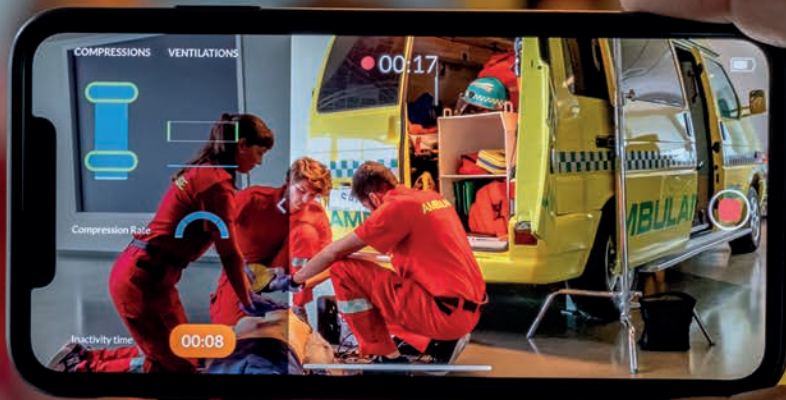




Laerdal[®]
helping save lives



Training to Perfection

High-Performance CPR (HP-CPR) Solutions

Laerdal.com/HPCPR

What is High-Performance CPR?

From the Global Resuscitation Alliance:

High-performance CPR is a quality team performance sometimes called the “dance of resuscitation”, “the CPR ballet”, or “pit crew approach to CPR”. Like professional race car pit crews, each team member knows exactly what to do and does it with the minimal waste of time and effort.



Global
Resuscitation
Alliance

From the Resuscitation Academy

Elements of high-performance CPR include: correct hand position, compression rate of 100-120 beats per minutes, compression depth of 2 inches, full recoil on the upstroke, 50:50 duty cycles, ventilations of one second each, minimal interruptions of CPR (no pause to exceed 10 seconds), and intubation/IV start without pausing chest compressions.

Skills Involved in HP-CPR

Hard Skills

- Compression skills: rate, depth and release
- Ventilation skills: volume and rate
- Pad placement and defibrillation
- Airway device management
- Drug administration (IO, IV)

Soft Skills

- Roles and teamwork
- Verbal and nonverbal communication
- Fatigue and rotation management



High-Performance CPR Manikins

Resusci QCPR Family

The Resusci QCPR manikins help elevate CPR training to a new level of precision and proficiency. By training with the same protocols, equipment, and techniques used in real emergencies, professional first responders can work to continuously improve both individual skills and teamwork.



Resusci Anne QCPR

Key Features

- App compatible
- QCPR technology enabled (compressions, ventilations, hand placement)
- Highly realistic compression system with three chest stiffness options
- Realistic head movements including head-tilt, chin-lift, jaw-thrust
- Torso or Full Body
- Airway Head or Standard Head
- AED Skin or Standard Skin
- Add-on limb accessories include IV arm, trauma limbs, and bleeding control legs
- Rechargeable battery

Resusci Junior QCPR

Key Features

- App compatible
- QCPR technology enabled (compressions, ventilations, hand placement)
- Highly realistic compression system
- Realistic head movements including head-tilt, chin-lift, jaw-thrust
- Full Body
- Airway Head or Standard Head
- Powered with AA batteries (4)

Resusci Baby QCPR

Key Features

- App compatible
- QCPR technology enabled (compressions, ventilations, hand placement)
- Highly realistic compression system
- Realistic head movements including head-tilt, chin-lift, jaw-thrust
- Full Body
- Airway Head or Standard Head
- Add-on IO Leg accessory
- Rechargeable battery

Resusci QCPR Manikin Features Comparison

Manikin	Resusci Anne QCPR	Resusci Junior QCPR	Resusci Baby QCPR
Compression Feedback	Yes	Yes	Yes
Ventillation Feedback	Yes	Yes	Yes
Hand-position Feedback	Yes	Yes	Yes
TeamReporter App Compatible	Yes	Yes	Yes
SkillReporter App Compatible	Yes	Yes	Yes
SimPad PLUS Compatible	Yes	Yes	Yes
Airway Head	Option	Option	Option
AED Skin	Option	No	No
IO Leg	Option	No	Option
IV Arm	Option	No	No
Bleeding Control Legs	Option	No	No
Trauma Limbs	Option	No	No
Airway Occlusion	Yes	Yes	Yes
Head-tilt, Chin-lift, Jaw-thrust	Yes	Yes	Yes
Pulse	Yes	Yes	Yes
Rechargeable	Yes	No	Yes
Parts, Accessories, Consumables Available Online	Yes	Yes	Yes

**"Option" means customers have the option to purchase a new manikin configuration with this feature. Alternatively, owners can add this feature at a later time with a part or upgrade if they initially purchased a simpler configuration without this optional feature.*



Advanced Resuscitation Manikins



Laerdal's high-quality advanced resuscitation manikins, Resusci Anne Advanced SkillTrainer and Resusci Anne Simulator, extend training possibilities from BLS/HP-CPR to ALS and resuscitation-based simulation training.



Resusci Anne Advanced SkillTrainer

Key Features

- App compatible
- Full body with hard arms and soft legs
- Airway Head with electronic pulse
- IV arm (left or right)
- Highly realistic compression system
- QCPR technology enabled (compressions, ventilations, hand placement)
- Head-tilt, chin lift, Jaw thrust
- 3-lead ECG monitoring
- AED Skin or Paddle Skin
- SimPad PLUS (LLEAP and SkillReporter) compatible
- Patient monitor compatible
- Extended ECG rhythm library (SimPad PLUS with LLEAP)



Resusci Anne Simulator

Key Features

- App compatible
- Full body with hard arms and hard legs
- Airway Head with electronic pulse
- IV arm (left or right)
- Highly realistic compression system
- QCPR technology enabled (compressions, ventilations, hand placement)
- Head-tilt, chin lift, Jaw thrust
- 3-lead ECG monitoring
- AED Skin or Paddle Skin
- SimPad PLUS (LLEAP and SkillReporter) compatible
- Patient monitor compatible
- Extended ECG rhythm library (SimPad PLUS with LLEAP)
- Blood pressure arm (NIBP) – opposite side of IV arm
- Spontaneous chest rises
- Voice, lung and heart sounds

QCPR Feedback Options

Laerdal's QCPR-enabled manikins and feedback software measure the quality of CPR performance, providing real-time and summative feedback on the critical components of CPR.



SkillReporter app

A tablet-based app for tablets designed for BLS training in a classroom setting

Compatible manikins:

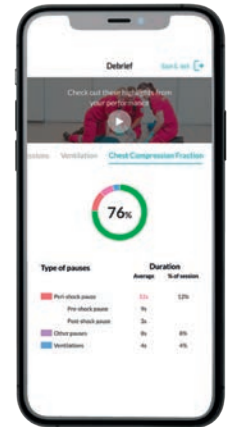
- Resusci Baby QCPR
- Resusci Junior QCPR
- Resusci Anne QCPR
- Resusci Anne Advanced SkillTrainer
- Resusci Anne Simulator

TeamReporter app

A smartphone app designed for high-performance CPR training with intelligent video debriefing. **ShockLink Compatible**

Compatible manikins:

- Resusci Baby QCPR
- Resusci Junior QCPR
- Resusci Anne QCPR
- Resusci Anne Advanced SkillTrainer
- Resusci Anne Simulator



SimPad PLUS with SkillReporter

QCPR Feedback on a rugged, Laerdal-dedicated SimPad PLUS tablet. **ShockLink Compatible**

Compatible manikins:

- Resusci Baby QCPR
- Resusci Junior QCPR
- Resusci Anne QCPR
- Resusci Anne Advanced SkillTrainer
- Resusci Anne Simulator

SimPad PLUS with LLEAP Software

Control Laerdal manikins/simulators and deliver simulation-based training. **ShockLink Compatible**

Compatible manikins:

- Resusci Anne Advanced SkillTrainer
- Resusci Anne Simulator

A SimPad PLUS tablet can have one software or both SkillReporter software and LLEAP software

Accessories and Upgrades



ShockLink Defibrillation Training System

- Safely integrate popular defibrillator models into the training environment
- Control rhythms displayed with ShockLink remote, apps, or SimPad PLUS
- Integrate rhythm control and shock data with QCPR feedback when using TeamReporter or SimPad PLUS with an AED Skin manikin
- Pad placement is detected when using a Laerdal LINK Technology (AED Skin) manikin
- Adult and pediatric pads available
- Compatible with a range of Philips, Zoll, Physio-Control, Corpuls, Mindray, and Schiller defibrillator models

Add-on Limbs



First aid/trauma limbs
(arms and legs only)



IV arm



Bleeding control legs



IO Leg for Resusci Baby

Airway Upgrades



Resusci Anne Airway
Head Upgrade



Resusci Junior Airway Head
Upgrade



Resusci Baby Airway Head
Upgrade



Upgrade your previous generation Resusci Anne QCPR

- New electronics, enabling Bluetooth Low Energy and app compatibility
- Rechargeable battery with charger and cables
- Chest skin (AED or non-AED) – **2 different kits**
- Also includes: Face skin, Airway, Jacket, Screwdriver, Installation Guide

Electronics upgrade kit also available for previous generation Resusci Baby QCPR manikins. Learn more at Laerdal.com/RAUpgrade

Resusci Manikin Feature Comparison

Manikin	Resusci Anne Simulator	Resusci Anne Adv, SkillTrainer	Resusci Anne QCPR	Resusci Junior QCPR	Resusci Baby QCPR
QCPR Technology	Yes	Yes	Yes	Yes	Yes
SimPad PLUS with SkillReporter Compatible	Yes	Yes	Yes	Yes	Yes
LLEAP (simulation software) on SimPad PLUS Compatible	Yes	Yes	No	No	No
SkillReporter App Compatible	Yes	Yes	Yes	Yes	Yes
TeamReporter App Compatible	Yes	Yes	Yes	Yes	Yes
Hard Legs	Yes	Option	Option	Yes	Yes
Soft Legs	No	Yes	Option	No	No
IO Leg	Yes	Option	Option	No	Option
IM Leg	Yes	Option	No	No	No
Bleeding Control Leg	Option	Option	Option	No	No
AED-Link Skin (ShockLink)	Option	Option	Option	No	No
Paddle Skin	Option	Option	No	No	No
IV Arm	Yes	Yes	Option	No	No
Blood Pressure Arm (NIBP)	Yes	No	No	No	No
Airway Head	Yes	Yes	Option	Option	Option
Manually Controlled Pulse	No	No	Yes	Yes	Yes
Automatic Carotid Pulse	Yes	Yes	No	No	No
ECG Monitoring	Yes	Yes	No	No	No
Patient Monitor Compatible	Yes	Yes	No	No	No
Voice, Lung, Heart Sounds	Yes	No	No	No	No
Breathing (visible chest rise)	Yes	No	No	No	No
Parts, Accessories, Consumables Available Online	Yes	Yes	Yes	Yes	Yes

*"Option" means customers have the option to purchase a new manikin configuration with this feature. Alternatively, owners can add this feature at a later time with a part or upgrade if they initially purchased a simpler configuration without this optional feature.