

# QCPR SkillReporter app

For the healthcare professionals using Laerdal's Resusci QCPR BLE line of manikins

Product Information Bulletin, version 3



## Purpose

The purpose of this PIB is to introduce the new QCPR SkillReporter app that will launch in March 2020 combined with a brand-new marketing package for Resusci Anne QCPR. A PIB related to this will be presented at time of app launch.

We will also inform that an early version of the QCPR SkillReporter app with limited feature set is released to app store in EMA to support customers of the new Resusci Baby QCPR. This PiB provides important dates moving forward.

## Why

Resusci QCPR line/family is now fully updated to the latest generation of Bluetooth Low Energy (BLE) technology as the new wireless Resusci Baby QCPR was launched early 2020. The BLE for rock-solid app connections and enables the “Resusci QCPR Family” (Resusci Anne QCPR, Resusci Junior QCPR, and Resusci Baby QCPR) to all work with the same set of QCPR feedback devices, including the QCPR SkillReporter app.

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*With the introduction of the new SkillReporter App and new Resusci Baby QCPR, creating a unified portfolio, the Resusci QCPR line will be known as the preferred solutions for high-performance CPR training and professional CPR skills training.*

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## What

The QCPR SkillReporter app is designed to support the CPR instructor by providing intuitive feedback and actionable data, helping ensure that all CPR trainees can receive effective coaching based on their performance. With the option to save results and export data to excel, organizations can now do more with their CPR training data.

The app is free to download and use all its features, which significantly improves the value proposition for the full Resusci QCPR line.



## Key Features

- Compatible with Resusci Anne QCPR, Resusci Junior QCPR, and Resusci Baby QCPR
- Option to save sessions, review saved sessions, and export saved session data to excel
- Can easily be updated as new features are added based on user feedback and usage data
- Professional-grade QCPR feedback - real-time and summative:
  - Compression depth, release, rate, and hand position
  - Numeric ventilation volume and rate
- The option to view performance on a timeline - feature to be included in time for launch March 2020
- Multiple training options: Practice Mode, Compressions only, Ventilations only, and CPR
- Option to drill down into session data
  - For example, precise measurements of chest compression fraction, average depth and ventilation volume
- Manikin firmware updates can be done by connecting to the app
- Quick and easy manikin connection to up to 6 manikins
- guidelines: AHA, ERC and SRFAC (Singapore)
- customizable settings
- Auto-generated tips for improvement
- Save and export CPR session results for Quality Improvement

K-base article: [Overview of QCPR feedback solutions for Resusci QCPR manikins](#)

## Overview with screenshots

Practice page and running sessions  
Compressions only  
Ventilations only  
CPR 30:2 or 15:2

\*Live and debrief timeline only in Full Release in March

Export list to excel  
Manikin name  
Algorithm used  
Duration  
Date  
Time  
Total Score  
Compression Score  
Number of Compressions  
Compression/Decompression Ratio  
Average depth  
Compression Release (%)  
Compression Depth (%)  
Average Compression Rate  
Correct Hand Position (%)  
Ventilation Score  
Number of Ventilations  
Average Ventilation Volume  
Average Inspiratory Time  
Chest Compression Fraction (%)  
Total Pause  
Average Pause  
Longest Pause

+ Help pages  
Leading to the Resusci Kbase articles  
Eg Resusci "which manikin do I have?"

## Compatible manikins

Supported manikins are Resusci Manikins carrying Bluetooth Low Energy (BLE) connection:

- Resusci Anne QCPR launched in 2018\*
- Resusci Junior QCPR launched in 2018
- Resusci Baby QCPR launched in 2020

\*Older Resusci Anne QCRR manikins (2013 – 2018) can be upgrade with the RA Upgrade Kit or RA AED Upgrade kit, which will make them app compatible.

## Launch, rollout and release plan

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*The official launch\* of the app will be timed with launching a new marketing and communication package for Resusci Anne QCPR in March 2020.*

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The QCPR SkillReporter app currently exists in a limited release version distributed to EMA and Americas region– **for iPads, English language. The limited release version does NOT contain the timeline feature but is otherwise fully de-bugged and functional.**

New Resusci Baby QCPR customers will expect the SkillReporter app to be available as it is shown in marketing material for the baby, therefore we chose to release an early version of this app.

- The limited first release has version numbers 0.9.x will NOT include the timeline feature
- The full release version with numbers > 1.0.0 includes timeline feature

*\*What is the difference between a launch and a release? In a launch we send messages to the customers, whereas releasing is the process of making a product available.*

## New sales and marketing material

The QCPR SkillReporter app will play a major role in a re-positioning of all Resusci Anne QCPR material and will be included in new re-vamped marketing material for the Resusci QCPR line of product. Eg. we will not create new SkillReporter web page or other material but include this the Resusci product pages.

The full list of launch and marketing material is updated on the Resuscitation launches site in Microsoft teams. Expected delivery of these material is 01.03.2020. Please refer to your local launch team for more info on deliverables.

- New Product Photos\*
- Campaign landing page
- New Clinical features videos\*
- Multi-step email campaign
- Updated Resusci Anne Upgrade Kit landing page
- RA Upgrade Kit Single Product Launch Eblast Content - International
- Updated Product Sell Sheets\*
- Distributor Toolkits\*
- Updated Resuscitation Category page
- Email & Social Campaign Toolkit

\*Updates for RA-QCPR, RJ-QCPR and RB-QCPR

## Why choose any of the other QCPR solutions?

[K-base article: Overview of QCPR feedback solutions for Resusci QCPR manikins](#)

### **SimPad PLUS with SkillReporter**

The SimPad PLUS SkillReporter should be the preferred solution for those who are using the Shocklink – AED functionality. These users want to integrate their defibrillator into the training environment and see shock events added to the timeline when debriefing. SimPad PLUS also currently features more settings options than the SkillReporter app, as well as CPR for Teams mode.

[Kbase article: What is CPR for teams?](#)

### **The QCPR Instructor and QCPR Learner app**

These apps may attract customers that wish to use phones and wants access to QCPR Race mode. Using the Instructor app also allows customers to train cross-fleet between the Littles and the Resuscis. All Resusci BLE manikins can use the QCPR Instructor app. The QCPR Learner app works with RJ QCPR and RA QCPR, but not with RB QCPR.

[Kbase article: QCPR App matrix - manikin compatibility and features](#)

### **SkillReporter (PC)**

For the customer that uses computers in their facility, this is currently the only QCPR option that works with the Resuscis. We are looking into developing windows-based solutions for those who have standardized on computers in their facilities. It is important to know that The SkillReporter (PC) will not be developed or maintained further as it is built on old software and requires Windows 10 computers.

### **SkillGuide**

This is the hard-wired learner-based solution that can be used simultaneously with any wireless BLE connection. For example, a trainee can receive real-time feedback with the SkillGuide device tethered to their manikin while the instructor uses the SkillReporter app to monitor performance. This could be ideal in a classroom setting with multiple manikins being used simultaneously.

After release version 1 of the SkillReporter app, portfolio responsibilities are shifted. For further inquiries on the QCPR SkillReporter app, please contact your area manager