Information leads to insights.
Insights mean better CPR.

CODE-STAT™ DATA REVIEW SOFTWARE
For Emergency Medical Services
CODE-STAT software makes it easier for EMS teams to improve CPR quality.

**CPR can always get better.** Redmond Medic One boosted their hands-on compression ratio from 66% to 83% in just six months using CODE-STAT data review software. Their paramedics got fast, high-quality data on their CPR and learned from every resuscitation (Physio-Control Case Study, 2014). Research also shows clinically significant improvement following targeted performance review.*

“You can’t figure out what you can do better if you don’t collect data. And you can’t figure out what you can do better if you don’t LOOK at the data. Our new philosophy is measure, improve, measure, improve.”

— Dana Yost, Senior Paramedic
Redmond Medic One

CODE-STAT software gives you quick access to relevant CPR performance data to help you monitor and improve field response. Easy-to-use reports make it simple to offer fast, targeted feedback—so your EMS team is better prepared next time.

CODE-STAT software also simplifies data collection for internal review and reporting. Your department gets a detailed picture of the scope of your team’s CPR performance and potential avenues for improvement.

CODE-STAT software comes to you from Physio-Control, the world leader in emergency response solutions. We’ve listened carefully to EMS and hospital care providers to ensure that CODE-STAT software can give every team the tools needed to improve CPR quality.
Customized reports give detailed information to enhance CPR quality improvement.

Individual summary reports
Individual case reviews are essential to quality improvement (QI). After each resuscitation event, CODE-STAT software compiles relevant information and delivers a report to your QI team, who can then quickly review, add notes and pass it along to your EMS teams while the incident is still fresh in their minds. This quick, automated review enhances quality improvement (QI) efforts and keeps staff actively engaged with the process.

CPR gauges
It's easy to spot areas of improvement at a glance. These gauges display CPR statistics calculated during the entire event, providing a simple overview of your team's response compared to your specific performance goals.

CPR QUIK-VIEW
Dive into the details. CPR QUIK-VIEW™ data review program is a continuous time scale displaying compressions (red lines [1]), ventilations (blue ventilation marks [2]), and pauses, viewable by minute or uninterrupted CPR interval.

Interval statistics
The stats you need, broken down over time. This table contains CPR statistics calculated for each segment of the CPR QUIK-VIEW time scale. Statistics and intervals are customizable.
Aggregate summary reports

Get the big picture. This aggregate report lets you view multiple cases, consolidate information and view performance over any length of time or selection of cases. Select the criteria that matter most to you for planning, reporting and training purposes.

Customizable case review

Get the data you need when you need it. This report shows that 47 of 57 cases did not meet your specific CPR performance goals, including compressions ratio, compression rate, compressions per minute, ventilation rate and ventilations per minute. This helps track performance changes over time, to help spot trends.
CODE-STAT software highlights

Improving quality of clinical care

- Identify CPR performance variations
- Easily edit auto-annotations for compressions and ventilations
- Calculate various CPR statistics such as compression rate and hands-on time
- Receive continuous EtCO₂ waveform reporting
- Get CO₂ trend data over the course of the case
- View multiple continuous waveforms
- Incorporate data from TrueCPR™ coaching device to capture depth feedback
- Replay streaming reports of each event

Managing the improvement process

- Simplify performance review
- Review, manage and analyze data
- Create customized benchmarking and trending reports
- Recreate incidents by viewing waveforms in playback
- Add notes, photos or annotations
- Document and store device data for each event
- Set customized success metrics
- Send complete reports as PDF files

Improving data management

- Enhance event documentation
- Export case data in XML format
- Customize data configurations to suit your unique needs with Microsoft SQL Server
- Improve patient data protection
- Transmit data wirelessly using the LIFENET® system
Improve care with CODE-STAT data review software.

CODE-STAT software is designed to help you improve field response to cardiac arrest with powerful analytic and feedback tools:

- Collect data automatically with LIFEPAK® 15 monitors/defibrillators and AEDs
- Receive event data after each case
- Annotate case data to create reports with maximum impact
- Identify areas for improvement to raise care levels and meet guidelines
- Provide feedback in a simple format as part of the QI process

All claims valid as of November 2014.

For further information, contact Physio-Control at 800.442.1142 (U.S.) or 800.895.5896 (Canada) or visit our website at www.physio-control.com.