

Better data means better CPR.



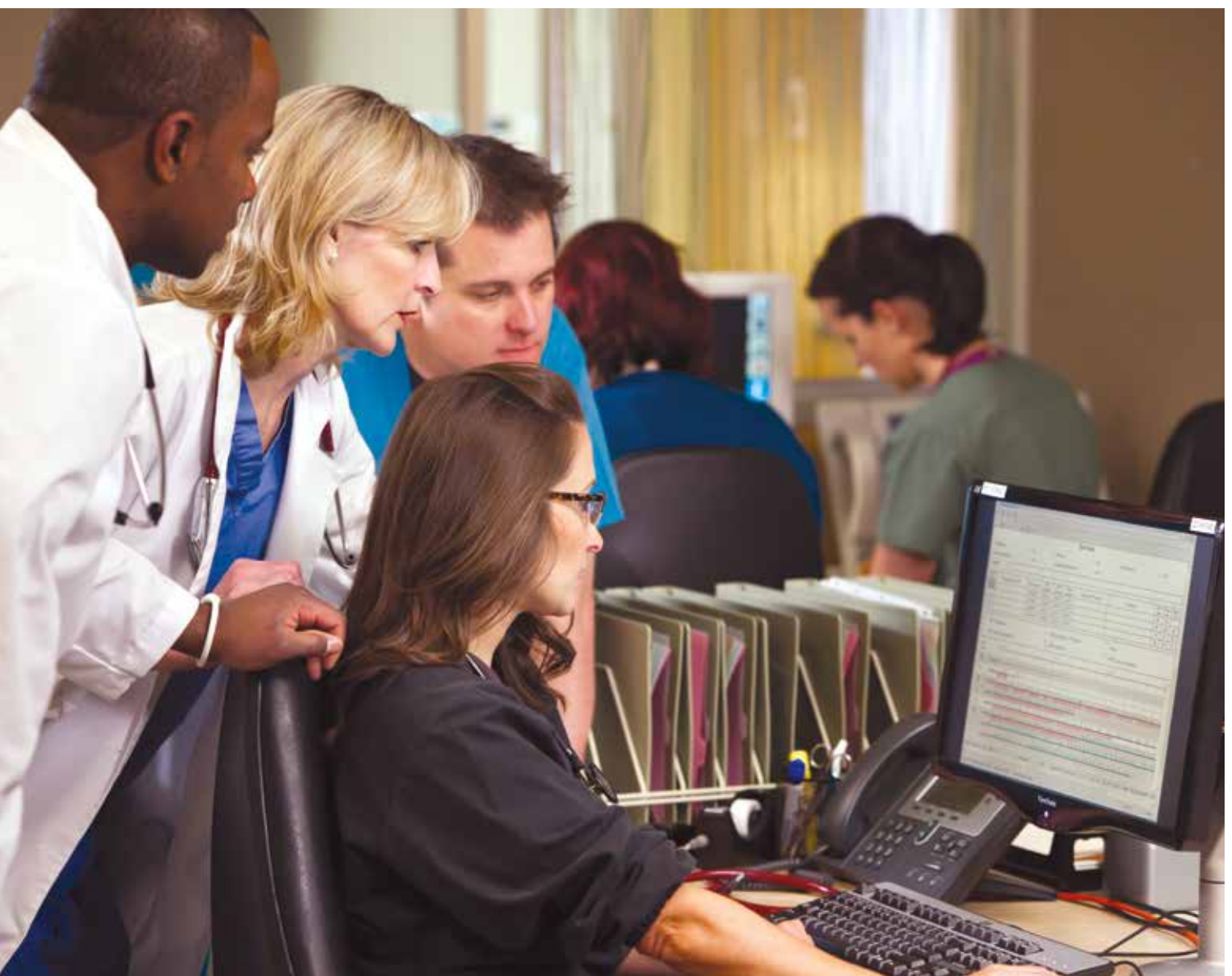
CODE-STAT™ DATA REVIEW SOFTWARE

For Hospitals

CODE-STAT software gives you the data you need to improve CPR quality.

CPR can always get better. CODE-STAT data review software helps ensure that your teams get the information they need in order to learn from every resuscitation. Fast, high-quality feedback leads to steady improvement in CPR quality.

AHA Consensus Statement recommendations on CPR quality suggest maintaining “continuous quality improvement on provider, team and systems levels.” CODE-STAT software helps automate this process and provides CPR quality measures on demand or automatically during the device self-check.





CODE-STAT software gives you quick access to relevant, high-quality data—including compression fraction (hands-on time), compression rate, longest pauses and time elapsed before first shock. That means it's simpler to focus on areas of improvement, so your code team is **better prepared for the next event**. Continual improvement leads to better survival rates and better neurological outcomes for your patients.

CODE-STAT software also simplifies data collection for AHA Get with the Guidelines® and internal review. This **saves time, money and resources** that are better spent elsewhere. Your code committee can use comprehensive, evidence-based data to drive CPR improvements and help meet AHA and ERC guidelines.

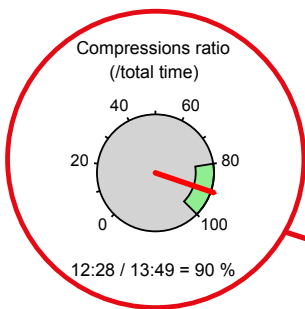
“This helps us to direct training, in terms of reinforcing correct compression rates, and enables us to design bespoke feedback sessions for areas such as Critical Care and the Emergency Departments so they can see what they are actually doing and change practice accordingly.”

— Pat Eden
Lead Resuscitation Nurse Specialist
Resuscitation Department B6
Poole Hospital NHS Foundation Trust

The CODE-STAT CPR report

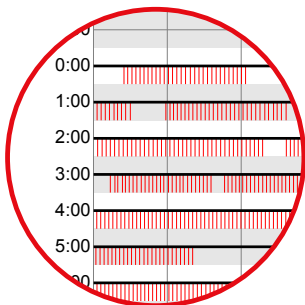
Detailed, customized information enhances CPR quality improvement.

As soon as your team applies pads and turns on the LIFEPAK® device, data is being collected. After a resuscitation, data can be transmitted from the LIFEPAK device to CODE-STAT software. Then you can compile a report for your Quality Improvement (QI) team to quickly review, annotate and pass along to your code team while the incident is still fresh in their minds.



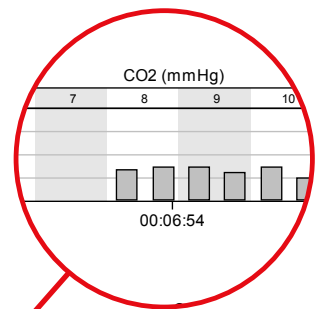
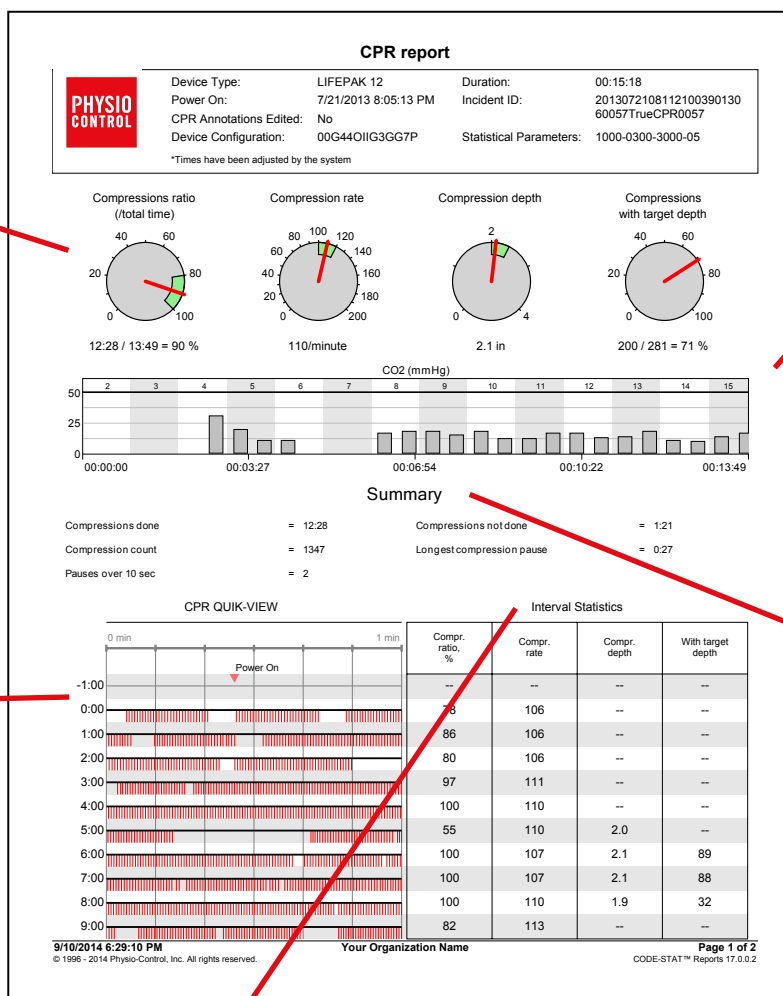
CPR gauges

These display CPR statistics calculated during the entire event.



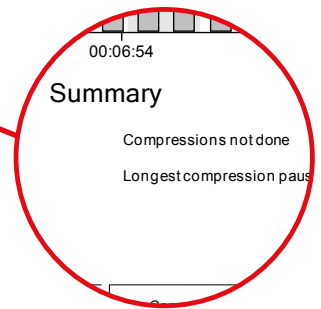
CPR QUIK-VIEW

CPR QUIK-VIEW™ data review program is a continuous time scale displaying compressions (red lines, ||) and ventilations (blue ventilation marks |) not shown), segmented into intervals used to calculate statistics.



EtCO2 trend data

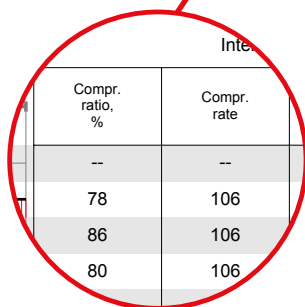
This section displays CO₂ trend data, if CO₂ measurements are available.



Customizable summary

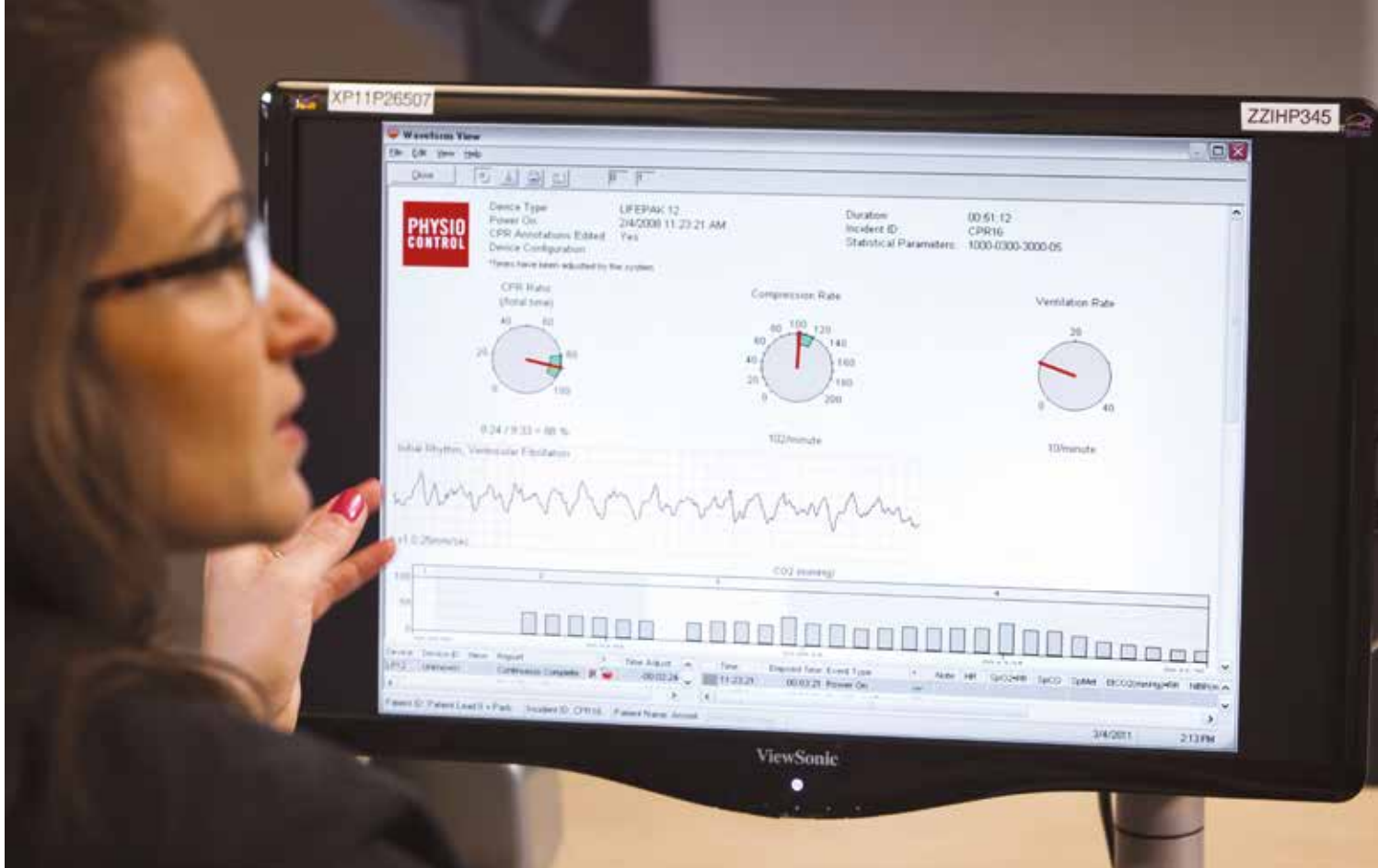
This section captures CPR data at a glance and can include many factors, such as:

- Compressions done
- Compressions not done
- Longest compression pause
- Pauses over N seconds in length



Interval statistics

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.

CPR summary report

CODE-STAT™ database: City Hospital

| | |
|---------------------------------|--|
| Number of Cases: | 57 |
| Number of Selected Cases: | 47 |
| Statistical Parameters: | 1000-0300-3000-05 |
| Selection Criteria: | All cases, CPR cases |
| CPR Summary Selection Criteria: | Cases that do not meet CPR performance goals |

Note: This report lists the cases that do not meet the following CPR performance goals: Compressions ratio, Compression rate, Compressions/minute, Ventilations/minute.

| Incident ID | Case start | Device | Compr. ratio, % | Compr. rate | Compr./min | Vent./min | Longest pause | Shocks | Any ROSC | CPR edited? |
|---|-----------------------|--------------|-----------------|-------------|------------|-----------|---------------|--------|----------|-------------|
| 2013072108112100390 13060057TrueCPR0057 | 7/21/2013 7:56:49 PM | LIFEPAK 1000 | 79 | 106.1 | 82.0 | -- | 16 | 1 | No | No |
| 2013072108112100390 13060057TrueCPR0057 | 7/21/2013 7:56:49 PM | LIFEPAK 20 | 90 | 109.8 | 97.5 | 18 | 27 | 3 | No | No |
| 2013072108112100390 13060057TrueCPR00578 | 7/23/2013 10:43:13 PM | LIFEPAK 20 | 89 | 122 | 96.2 | 17 | 27 | 3 | No | No |

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 change over time, to help spot trends.





CODE-STAT software highlights

Improving quality of care

- Identify CPR performance variations

- Easily edit auto-annotations for compressions and ventilations

- Calculate CPR statistics, such as compression rate and hands-on time

- Simplify performance review

- Customize success metrics

Improving case review

- Download, review, manage and analyze data

- Organize case summaries

- View multiple continuous waveforms

- View EtCO₂ trend data

- Incorporate data from the TrueCPR™ coaching device

Improving data management

- Organize patient files electronically in a central location

- Improve event documentation

- Create customized benchmarking and trending reports

- Export case data in XML format

- Customize data configurations to suit your unique needs with Microsoft SQL Server

Improve care with CODE-STAT data review software.

- Automate data collection from LIFEPAK devices
- Recreate incidents by viewing waveforms in playback—including audio, if recorded
- Add notes, photos or annotations for a more comprehensive event record
- Identify areas for improvement to raise care levels and meet guidelines
- Provide feedback to caregivers in a simple format as part of the QI process

All claims valid as of January 2015.

For further information please contact your local Physio-Control representative or visit our website at www.physio-control.com



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