PHILIPS

HeartStart

Event Review Pro

Data management
for emergency care

Hone your response

Codes are chaotic events. Yet your hospital's response – including trained staff, a quick start of CPR, and early defibrillation – must be highly disciplined. Accreditation standards require hospitals to document their resuscitation policies and track every event – Philips Heartstart Event Review Pro can help.

HeartStart Event Review Pro is designed for comprehensive code data management in the hospital. It synthesizes the clinical data from the monitor/defibrillator with responders' observations and interventions. Event Review Pro addresses every element of code response – data capture including shocks, post-event documentation, code review debriefing and reports that inform training. In addition, picklist functionality helps ensure consistent, reportable documentation. Event Review Pro can integrate ECGs from multiple defibrillators into a single case and is useful for reporting data to national registries.

Clear, reliable insights for reviews
In many resuscitation cases, the first few minutes of the code are not recorded or they are written on the first available piece of paper. Even when the code team arrives, documentation is difficult because there are multiple people talking at once, rapid fire orders being given, and the events unfold quickly and simultaneously.
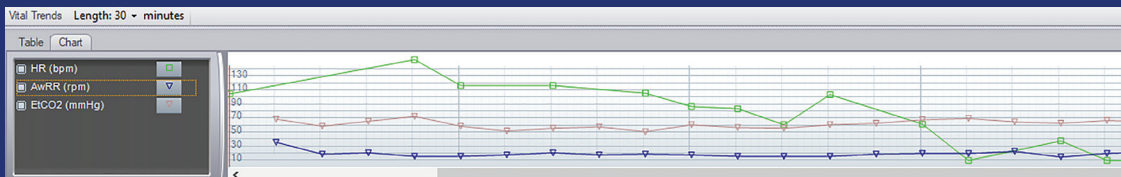
Event Review Pro helps address these challenges by giving caregivers a reliable tool for reviews, with important insights captured and presented for clear, efficient post-event analysis.

Event Review Pro is compatible with a broad range of devices, including Philips Advanced Life Support (ALS) monitor/defibrillators and Basic Life Support (BLS) AEDs.

Post-event documentation
Once the critical episode has passed, responders formalize the documentation and round it out with other pertinent details. Event Review Pro provides picklists for most fields, which speeds data entry and also ensures cases are described consistently, and thus, can be compared.

One of the key benefits of complete, accurate documentation, presented intelligently, is that it can help you analyze and fine-tune your facility's response.

Event Review Pro's innovative user interface provides graphic trends of vital signs.

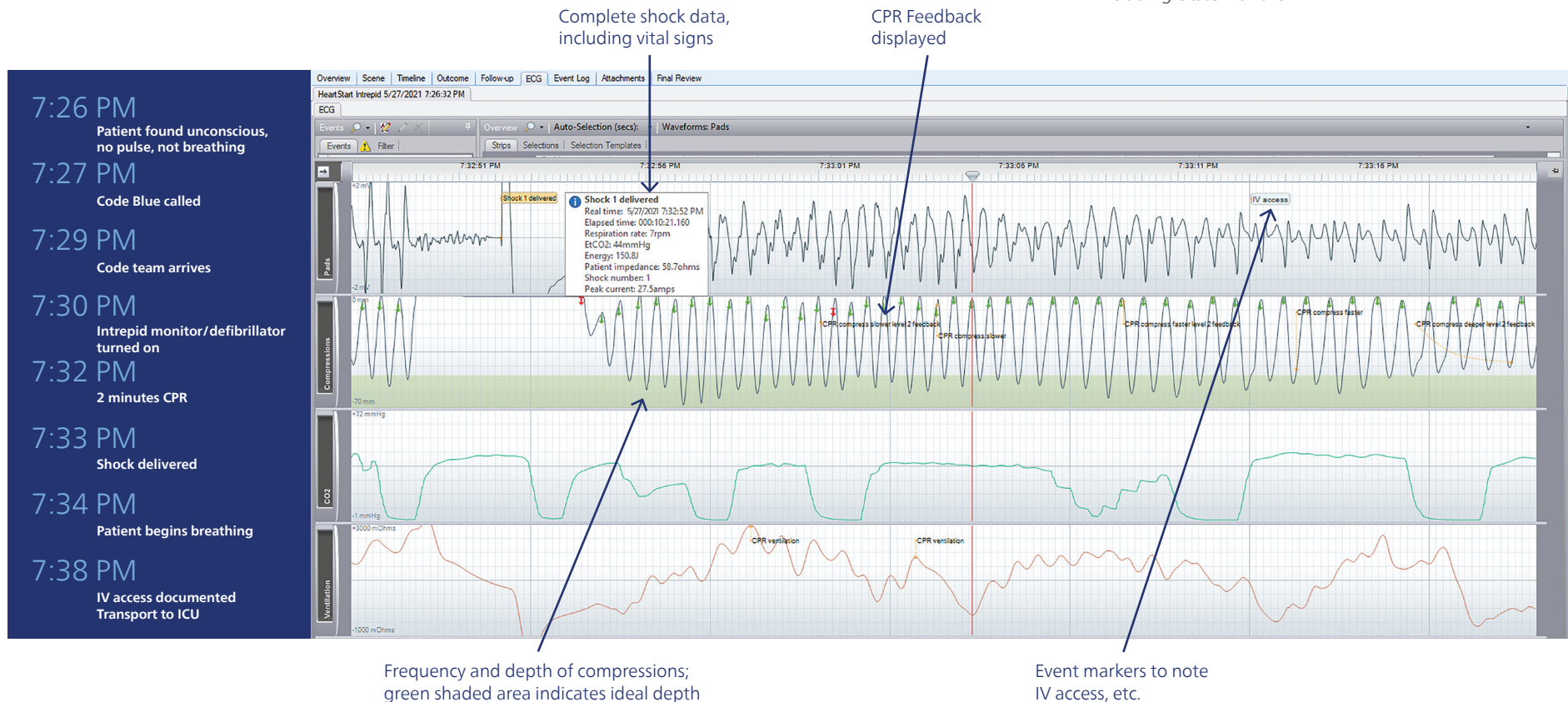# The story of a code in one powerful display

Code review debriefing
The best reason for capturing code data is to learn from it. With Event Review Pro, you get the full clinical context of the event and the tools to help you identify teachable moments. which speeds data entry and also ensures cases are described consistently, and thus, can be compared.

The way Event Review Pro displays data is valuable to a Code Review Committee. The complete story of the code can appear in one powerful display that correlates ECG, CPR*, CO_2, and shock data, as shown in the diagram.

* CPR is only displayed for devices that are equipped with CPR meters.

Event Review Pro offers many ways to review, annotate, share, and report on the data:
- Review and annotate
  – Time line with narrative
  – Vital sign trend (tabular or graphic)
  – Macro view and multi-waveform
- Share
  – Export cases to email
  – Choose from 20 different reports including Utstein and CPR

Complete shock data, including vital signs

CPR Feedback displayed

7:26 PM
Patient found unconscious, no pulse, not breathing

7:27 PM
Code Blue called

7:29 PM
Code team arrives

7:30 PM
Intrepid monitor/defibrillator turned on

7:32 PM
2 minutes CPR

7:33 PM
Shock delivered

7:34 PM
Patient begins breathing

7:38 PM
IV access documented
Transport to ICU

Frequency and depth of compressions; green shaded area indicates ideal depth
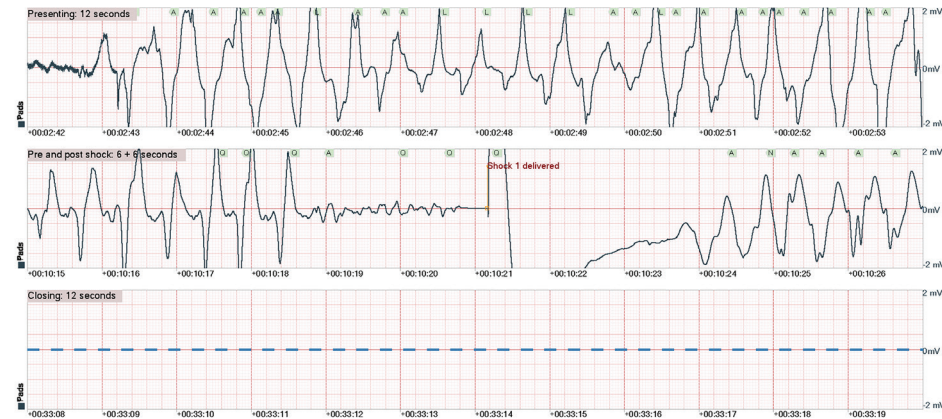
Event markers to note IV access, etc.

Reporting

Reporting for training and other purposes
Event Review Pro offers a wide range of reports, both at the case level and the institution level. Case reports (printed or in PDF format) can be added to the patient's medical chart. Individual case reports and institutional trend reports can be used to refine the training curriculum for responders and improve code response overall.

ECG Pre- and Post-shock
Event Review Pro 5.1

Case ID:	200206222458da14	Reference ID:	
Case date and time:	05/21/2021 7:22:31 PM	Institution:	ANYTOWN EMS
Patient ID:		Device model:	HeartStart Intrepid T.00.06
First name:	********	Serial Number:	US00574034
Last name:	********	Adjusted "On" Time:	05/21/2021 7:22:31 PM

Presenting: 12 seconds

Pre and post shock: 6 + 6 seconds — Shock 1 delivered

Closing: 12 seconds

Use reports to assess your responses and fine-tune your training.

Reports menu includes:
- Cases
- ECG
- CPR
- Vital trends
- Response time
- Utstein
- Self test

Product specifications

Ordering product numbers
HeartStart Event Review Pro 861431
Single PC license: A01
Multi-download License (20) - A06

System requirements
Event Review Pro operates on a computer running the Microsoft Windows 10 operating system. Make sure that any hardware you choose is certified as Microsoft-compatible. Philips provides only the Event Review Pro software. The software and hardware listed in the table on the right are provided by the customer, unless noted.

Note: Because Event Review Pro is a software tool installed on your own computer, you are responsible for ensuring the security of your system. Follow your organization's security practices and policies.

Philips recommends you keep your system secure by regularly installing Windows updates and running anti-virus and anti-malware scans.

Contact your sales representative for more information.

Software requirements

Component	Requirement
Operating system	Microsoft Windows 10 (64-bit) is required for Event Review Pro. One of the following operating systems is required for Event Review Pro Server Pack: • Microsoft Windows Server 2019 • Microsoft Windows Server 2016 • Microsoft Windows 10, 32- or 64-bit
Database	*Note:* Microsoft SQL Server 2019 Express Edition is included and delivered with the product. For a shared database: Microsoft SQL Server 2017 or 2019

Hardware requirements

Component	Requirement for Event Review Pro	Requirement for Event Review Pro Server Pack
Processor speed	Minimum: 2 GHZ x64 processor	Minimum: 2 GHZ x86 or x64 processor
Display resolution	Minimum: 1024 x 768 Recommended: 1600 x 1200 or higher	Minimum: 1024 x 768 Recommended: 1600 x 1200or higher
Memory	Minimum: 4 GB Recommended: 8 GB or higher	Minimum: 4 GB Recommended: 8 GB or higher
Disk space	Minimum: 25 GB of available disk space for database storage and backup. Hard-disk space requirements vary depending on usage and defibrillator type. Variables affecting disk-space requirements include thenumber of cases archived and the amount of audio information archived. For example, a 15-minute FR2 ECG with no audio is approximately 100 KB. The same ECG with audio can exceed 5 MB.	Minimum: 10 GB of available disk space minimum for software installation and data storage. Additional storage depends on archive retention.
Internet connection	Required to activate the application software, to use the email feature, and to receive software updates.	N/A

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