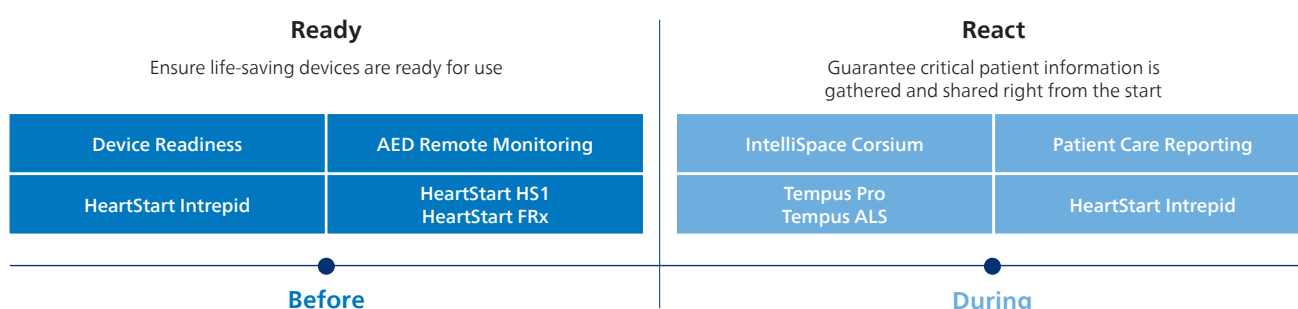# Making data a trusted partner for emergency care

How data can help make a difference

At Philips, we understand that emergency healthcare settings are complex, fast-moving and highly matrixed environments. Here data at the right moment can enable caregivers and equipment managers to create meaningful insights and make the difference between positive and negative patient outcomes. Access to data supports optimal patient care, can improve workflow through connectedness, helps ensure device readiness and supports post-event review. That's why we have built a robust portfolio of data products for emergency care, turning our proven devices into connected emergency care solutions.

Data solutions throughout the patient journey

Ready		React	
Ensure life-saving devices are ready for use		Guarantee critical patient information is gathered and shared right from the start	
Device Readiness	AED Remote Monitoring	IntelliSpace Corsium	Patient Care Reporting
HeartStart Intrepid	HeartStart HS1 HeartStart FRx	Tempus Pro Tempus ALS	HeartStart Intrepid

Before   **During**

Ready
Reliability in an unpredictable environment

Philips uses data to help ensure essential life-saving devices are ready for use when they are needed. Emergency care providers need confidence that the essential tools and devices they use are ready for action and will function as required. Continually ensuring life-saving devices, such as the HeartStart Intrepid Monitor/Defibrillator, are ready for use takes up valuable resources in an already busy environment for EMS and hospital-based equipment managers.

The Emergency Care Device Readiness enables automated checks while the devices are connected, automatically sending readiness data from devices to the cloud. Device self-check data can be viewed on a dashboard, with configurable alerts if there are any issues. This data is also automatically sent to the cloud, eliminating manual input for time-stretched staff.

React
Clarity when decisive action is needed to help save lives

Philips data solutions helps give patients the best possibility of success by gathering and sharing critical patient information right from the start.

Philips Emergency Care Informatics Suite enables the sharing of critical patient data. Our HeartStart Intrepid collects vital signs, 12-lead ECGs and event summaries and sends them to the Emergency Care Informatics Suite – all at the push of a button. IntelliSpace Corsium and HeartStart Intrepid use APIs to virtually seamlessly allow ePCR to pull data into their system to help facilitate patient care. Corsium is a cloud-based solution for real-time* patient data transfer and two-way communication, which enables Tempus ALS** users to quickly share data and collaborate with clinicians.

* Depending on network availability there may be a 2-3 second delay between display of the data on the Tempus Pro and display on IntelliSpace Corsium.
** Tempus ALS is a system comprised of the Tempus Pro monitor and Tempus LS/Tempus LS-Manual professional defibrillator. Tempus LS is not available for sale in the US. Tempus LS-Manual is 510(k) cleared and available for sale in the US.

Supports easy ownership and improved workflows

Before, during and after emergency care

The Philips portfolio gives patients the best possibility of success by ensuring life-saving devices are ready for use, as well as gathering and sharing critical information right from the start. It provides seamless connectivity, even in difficult communication settings and can optimize workflow and clinical pathways through high visibility of information in near real-time, avoiding duplication of effort. It enables continual improvement by empowering emergency care settings to implement changes based on data insights that help support enhanced patient care. Finally, it helps streamline expenditure without compromising care standards, minimizing costly inefficiencies.

Philips harnesses data in impactful and meaningful ways

Our data management solutions help analyze data to generate meaningful insights. By combining insights from primary patient data and device data into dashboards, we make them actionable, providing the right information to the right people at the moments that matter.

Philips data products match with devices to create connected solutions. Pairing data and devices means we can provide solutions for stakeholders throughout emergency care, from those with limited training to experienced paramedics and hospital workers.

Decision making in emergencies is challenging, so our data insights are usable in the moment. Our products are designed to be user friendly and intuitive, while our solutions are integrated to connect data and immediately provide actionable insights.

From frontline responders to EMS, and AED program directors, data can help improve how emergency health services are managed and enhance overall performance and patient experience. Insights from data can introduce new approaches that may reduce waiting times, expedite patient care, and detect risks that could lead to an event or poor outcome, minimizing stress for patients and caregivers, and improving the overall patient experience.

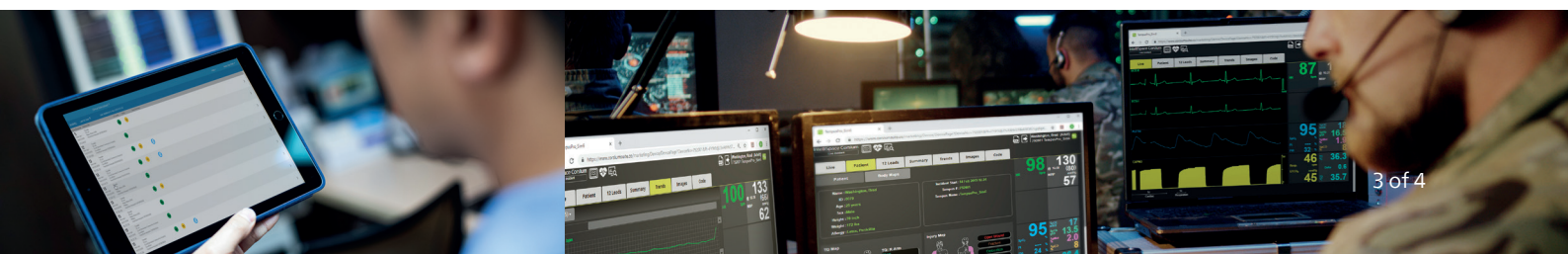| Reach	Review		
Enable seamless workflow and visibility of live patient data	Enable swift analysis post-event and transform learning into meaningful actions		
IntelliSpace Corsium	Event Review Pro	Event Review	IntelliSpace Corsium
Tempus Pro Tempus ALS	Efficia DFM100, HeartStart HS1, HeartStart FRx, Tempus Pro, Tempus ALS, HeartStart Intrepid	HeartStart Intrepid	Tempus Pro Tempus ALS
During		**After**	

Reach
Designed for seamless connectivity in complex environments

Philips emergency care data solutions optimize workflow and clinical pathways through high visibility of information in near real-time, helping avoid duplication of effort and wasted time. Near real-time visibility can enable swift decision-making, optimizing patient outcomes and streamlining clinical efficiency, which can help lower costs.

Review
Enabling continual improvement

Philips Emergency Care Event Review provides cloud-based data management solutions for the Intrepid Monitor/Defibrillators. Event Review Pro is a desktop data management software solution working across Philips portfolio of AEDs and monitor/defibrillators, while IntelliSpace Corsium provides cloud-based data management software for the Tempus Pro monitor and Tempus LS defibrillator. All of these solutions deliver critical, real-world retrospective insights that help shape continuous improvements in event management.

Want to know more?

Visit www.philips.com/emergency-data-story or contact your Philips representative for more information.

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