Small, light and robust.

Tempus Pro prehospital monitor with IntelliSpace Corsium
You are on the front lines everyday serving your country and require the highest quality products to deliver the best care for the wounded soldier. Tempus Pro monitor provides a trustworthy solution for military medical professionals, enabling them to monitor, capture and securely share detailed patient data in real-time.²

The Tempus Pro is light enough to be carried on a shoulder strap, small enough to hold in one hand and rugged enough to be deployed on medical evacuation vehicles and aircraft, in battalion aid stations, on hospital ships, in field hospitals and in far forward locations by Special Operations teams.

In use, the Tempus Pro’s plug & play architecture enables feature sets, such as AA gas, Ultrasound or Video laryngoscopy to be added in the field, as mission and needs change.

With reliable transmission, data can be viewed throughout the patient continuum of care, without the need for additional software on a PC, tablet or smartphone.²

Using exclusive data communication technologies, Tempus Pro allows for real-time streaming of vitals, waveforms and images to Philips IntelliSpace Consium web-based clinical dashboards.

Designed with powerful security protocols, Tempus Pro with IntelliSpace Consium data management supports interactive ECG measurement, diagnosis and two-way communication. Seamless electronic Patient Care Record (ePCR) integration supports improved accuracy of records and handovers while clinical and operational dashboards can simplify and support scalable deployment and utilization.

The Tempus Pro, although small and lightweight, it is highly robust and packed with all the functionality you need.
Advanced capabilities to help support clear and documented decision making

Tempus Pro Monitor

- **Compact and Lightweight**
  - Standalone size: 10.3" wide x 8.5" high x 3.9" deep
  - Standalone weight: 6.4 lbs. nominal including battery, excluding IP module, accessories and printer (with printer 7 lbs.)

- **Color Display**
  - Color 165 mm (6.5") 640x480 pixels, 130 Klux daylight readable display

- **On-Screen Trends & Events**
  - Graphical and tabular format for all vital signs parameters TCCC data capture format. Summary record of care of drugs, fluids, therapies and interventions provided

- **Enhanced Data Service (EDS)**
  - EDS is a proprietary and secure data transfer protocol, which is unique to Tempus Pro. It reduces risk of patient data loss caused by poor signal strength when transmitting data

- **Advanced features**
  - Integrated Camera and 4.3" thermal printer, plug-in Ultrasound and Video Laryngoscopy
  - Long-life battery
    - At least 10.75 hours Li-Ion battery with a display brightness of 60%

- **Extended secondary display**
  - Up to 6 waveforms can be displayed to an android tablet via Corsium Crew app where available

- **Smart Mount**
  - Docking and charging station compliant with ground and air (fixed and rotary wing) vehicles

6.4 lbs.

Advanced capabilities

- USB and wireless interfaces allow for expanded monitoring and diagnostics, without having to carry separate devices, such as a video laryngoscope or an ultrasound device and displays. Moreover, the proprietary communication technologies mean data can be stored, viewed and shared in alternative ways.

- **Ultrasound and vascular examinations**
  - An optional plug-in ultrasound transducer can be used to extend the capabilities of the Tempus Pro platform to provide basic ultrasound assessment when a detailed, high quality image is not required.
    - 3.5 MHz ultrasound probe for general purpose
    - 7.5 MHz ultrasound probe for line placement and vascular examinations
    - Automatic creation of a FAST exam report for automatic inclusion in the record of care
    - FAST exam report can be transmitted in real-time or post event

- **Video Laryngoscopy**
  - An optional plug-in Karl Storz-C-MAC® video laryngoscope imager can be used to give video laryngoscopy support during airway management.
    - A range of disposable Macintosh and D-blades are available to enable video laryngoscope images to be visualized on the Tempus Pro display
    - View vitals, including capnography and SpO2 while intubating the patient
    - Still images can be captured and automatically included in the record of care
    - Still images can be transmitted in real-time or post event
Philips IntelliSpace Corsium
Real-time rich data transfer and two-way communication

Philips IntelliSpace Corsium is a web-based software platform that unlocks the power of the Tempus Pro. With the ability to capture rich levels of on-scene clinical and patient data, IntelliSpace Corsium allows Tempus Pro users to quickly share data and collaborate.

Using proprietary encryption and data transmission technologies, rich event-driven clinical data, including vitals and images, can be securely shared in real-time and reviewed for two-way consultation, enabling rapid clinical and transport decision support and helping provide seamless ePCR integration.

Benefits

Clinical
- Supports confident on-site diagnosis.
- Contributes to improved patient contact and experience.
- ePCR integration simplifies patient care transfer.
- Supports transport decisions.

Operational
- Better visibility of data for more efficient queue management.
- Helps improve accuracy of patient record.
- Lessens the burden of collecting and processing patient data.
- Improves efficiency in resource deployment.

Financial
- Upgradable hardware platform to optimize your investment.

Contributes to improved patient contact and experience.
ePCR integration simplifies patient care transfer.
Supports transport decisions.
Better visibility of data for more efficient queue management.
Helps improve accuracy of patient record.
Lessens the burden of collecting and processing patient data.
Improves efficiency in resource deployment.
Upgradable hardware platform to optimize your investment.
You are expected to make important decisions every day, every minute. Whether you are a field medic seeking medical guidance, a Logistics Project Manager deploying equipment across a system or a Senior Medical Officer understanding a clinical challenge, IntelliSpace Corsium is here to help support your clinical decisions with rich data and clear guidance.

Adding an extra layer of **confidence**

- Meet increasing demand
- Transport to specialized or primary care
- Key patient physiological and event data in real-time
- Empower clinical decision making
- Measure quality of care
- Over-the-air configuration
- Optimize and streamline patient care
- Event synchronized physiological data
- Patient care transfer and ePCR integration are seamless
- Adding an extra layer of confidence
Tempus Pro with IntelliSpace Corsium

Multiple benefits for different stakeholders

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Tempus Pro and IntelliSpace Corsium solution</th>
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<tbody>
<tr>
<td>Manual handling issues -</td>
<td>Light-weighted: 6.4 lbs. for shoulder carry, small enough to hold in one hand and rugged enough to be deployed across a broad range of situations and hostile environments.*</td>
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<tr>
<td>Equipment carried of field is heavy</td>
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<tr>
<td>Clinical decision support</td>
<td>Rich, event-driven data collected, time-synchronized to patient physiological data. Secure two-way transmission enables quick review and decision support. Ability to extend the capabilities to plug in USB and video laryngoscopy</td>
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<tr>
<td>Limited data transmitted for</td>
<td>The Tempus Pro is IP66 rated and tested to high durability standards. It is the monitor of choice for a number of militaries across the globe with reputation for reliability and robustness.</td>
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<td>on-scene support</td>
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<tr>
<td>Reliability</td>
<td>Time-synchronized physiological data is collected automatically and augmented with manual event-driven data collected directly on the monitor. All data can be streamed directly via a web browser for quick review and in to ePCR. No double documentation needed</td>
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<td>Equipment is damaged as used in</td>
<td>Tempus Pro with IntelliSpace Corsium data management provides interactive ECG measurement, diagnosis and two-way communication. Seamless Electronic Patient Care Record (ePCR) integration supports improved accuracy of records and handovers. Clinical and operational dashboards can simplify and support scalable deployment and utilization</td>
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<td>unpredictable conditions.</td>
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<td>Clinical decision making</td>
<td>Data and Connectivity</td>
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<td>A lot to do on-scene, limited time/capacity to deliver optimal care and complete records.</td>
<td>Tempus Pro enables rich data transmission and encryption. Our data platform has been developed and tested in conjunction with military</td>
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<td>Workflow</td>
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<td>Record keeping can be inaccurate</td>
<td>The Summary Record of Care (SRoC) can be automatically flowed in to an ePCR with the IntelliSpace Corsium software. On-scene data and an accurate real-time view of patient status can be monitored directly in the Emergency Department.</td>
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<td>and documented post-event.</td>
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<td>Data and Connectivity</td>
<td>Interoperability</td>
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<td>Unreliable data transmission</td>
<td>The Tempus Pro can be deployed in to any emergency vehicle and medical response bag. Web-based data review can minimize operational down time.</td>
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1. Depending on network availability there may be a 2-3 second delay between display of the data on the Tempus Pro and display of the same data on IntelliSpace Corsium.
2. Reliable data transmission (EDS) is streamed automatically during the initial assessment and transport of the patient using Enhanced Data Service (EDS) protocol. EDS is designed to ensure effective data transfer even when the underlying connectivity is poor or of low bandwidth.
3. Optional, additional feature.
4. Not available in the US.
5. Tempus Pro standalone weight (6.4 lbs.) nominal including battery, excluding IP module, accessories and printer.
6. One channel fitted as standard, second channel is optional.
7. Display active 50% of the time.
8. Subject to conditions of storage and use, times are approximate.
9. Tempus switched off while charging, charging takes longer when the device is active.
10. Limitations apply and contract required with relevant service provider.
11. i2i ReachBack only.
12. GPS accuracy depends on the number of satellites visible to the device.
13. Test-done without printing.