

**PHILIPS**

Remote Diagnostic  
Technologies

Tempus ALS



# Capture. Connect. Decide

A new approach to emergency response



## Advanced monitoring and resuscitation in a **compact solution**

Philips now offers a solution with the ability to capture rich levels of on-scene clinical and patient data, which can be securely shared in real-time.<sup>1</sup>

Philips Tempus ALS system consists of the Tempus Pro monitor and the Tempus LS defibrillator. Tempus ALS with IntelliSpace Corsium allows for real-time secure streaming of vitals, waveforms, images and two-way transmission enabling quick review and decision support.

Philips Tempus ALS, although small, is extremely durable and packed with all the functionality you need.

### **Ready to use when you need it**

Designed to support you so you can focus on the patient and not be distracted or burdened by the equipment you need to use, Tempus ALS is a modern approach to pre-hospital monitoring and defibrillation.

The Tempus Pro is IP66 rated and tested to high durability standards with a long battery life<sup>2</sup>. Tempus LS is small enough to live in a medical response bag, and can deliver at least 300 shocks per battery charge.<sup>3</sup>

### **A platform for growth**

Tempus ALS system was designed with growth in mind to help accommodate your needs and budget and to evolve along with your requirement. The platform includes options which allow you expanded monitoring and diagnostics, without having to manage separate devices.

### **Deliver care more efficiently**

Designed to support EMS to deliver care more efficiently, Tempus ALS offers a full range of vital signs monitoring parameters with manual, AED, synchronised cardioversion and pacing in a small, highly robust package<sup>4</sup>. Capture of vital signs, images and electronic records in a simple to use format then can be easily transmitted or shared with other devices and systems.

### **Connect effortlessly**

Securely share rich event driven clinical data, including vitals and images, in real-time which can be reviewed for two-way consultation, enabling rapid clinical and transport decision support, helping provide seamless ePCR integration.

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. Tempus Pro 10 3/4 hours battery life of monitoring with display at 60% brightness from a fully charged battery.

3. Tempus LS at least 300 shocks at 200J from a fully charged battery or >12 hours ECG monitoring from a fully charged battery.

4. AED is not available for Tempus LS-Manual (Manual defibrillation only).

# Data transmission you can trust

With reliable transmission, data can be viewed in a user-friendly format throughout the patient journey without the need for additional software on a PC, tablet or smartphone.<sup>1</sup>

Using exclusive data communication technologies, Tempus ALS allows for real-time<sup>1</sup> streaming of vitals, waveforms and images to Philips IntelliSpace Corsium web-based clinical dashboards.

1. 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.



# Advanced monitoring and resuscitation in a **compact solution**

Imagine not having to carry an 8-15 kg (20+ lbs.) monitor to scene. With Tempus ALS you don't need to.

The Tempus Pro monitor can be carried on a shoulder strap, while the Tempus LS defibrillator is small and light enough to be stored in your first-in bag, allowing you to keep critical life-saving equipment protected

and accessible. With two systems working as one, the dual-screens allow you to have greater visibility. When you bring together the devices, they connect wirelessly to share data and provide a unique solution for emergency medical services.

## Small, light & robust Tempus Pro

### Compact

263mm (w) x 216mm (h) x 102mm<sup>1</sup> (d)  
10.3in (w) x 8.5in (h) x 3.9in<sup>1</sup> (d)

### Lightweight

Approximate weight  
(with battery) 2.9kg/6.4 lbs<sup>2</sup>

### Colour display

640 x 480 pixels 165mm/6.5in,  
130 Klux daylight readable display

### Additional capabilities

Integrated camera and  
110mm (4.3") thermal printer

### Optional, additional features:

#### Monitoring and diagnostics

Plug-in Ultrasound and  
Video Laryngoscopy

### Smart Mount

Docking and charging station  
compliant with ground and air  
(fixed and rotary wing) vehicles

### Extended secondary display

Up to 6 waveforms can be  
displayed to an android tablet via  
Corsium Crew app where available



1. Depth excluding rear clip  
2. Weight without accessories



## Compact and easy to use Tempus LS Defibrillator

### Compact

164mm (h) x 200mm (w) x 72mm<sup>1</sup> (d)  
6.5in (w) x 7.9in (w) x 2.8in<sup>1</sup> (d)

### Lightweight

Approximate weight  
(with battery): 1.95kg/4.3lb<sup>2</sup>

### Colour display

640 x 480 pixels, 144mm/5.7in

### Easy to use

Connects wirelessly to Tempus Pro  
Monitor when in use

### Long-life battery

At least 300 shocks at 200J  
or >12 hours ECG monitoring  
from a fully charged battery

### Optional, additional features:

#### Mounting solution

Docking and charging station  
for all types of vehicles



1. Depth excluding rear clip  
2. Weight without accessories

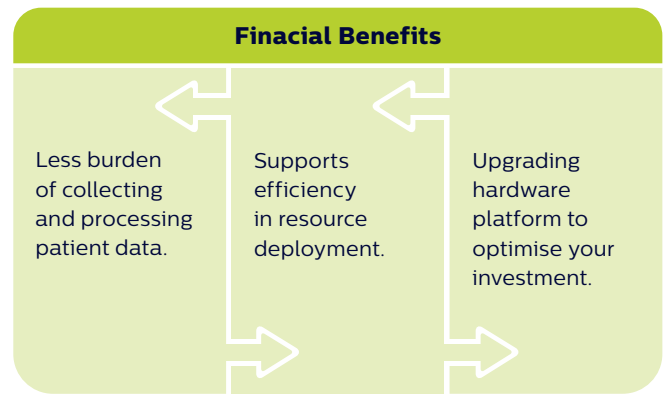
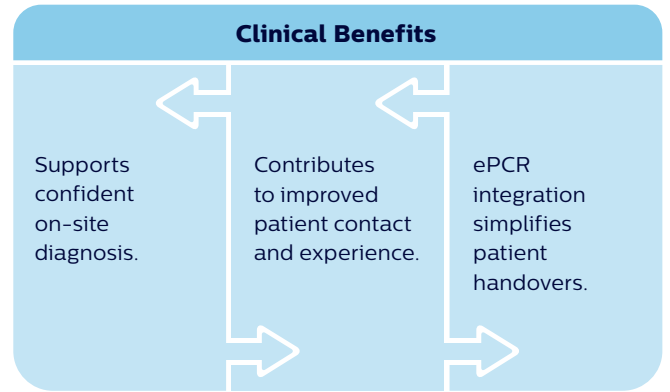
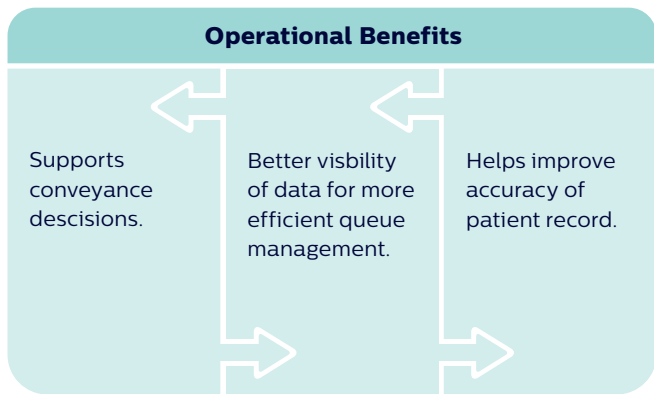
# Connected care

You are expected to make important decisions every day, every minute. Whether you're a field medic seeking medical guidance, an operations manager deploying equipment across a system or a medical director understanding a clinical challenge, IntelliSpace Corsium is here to help support your clinical decisions with rich data and clear guidance.

## 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 ALS. With the ability to capture rich levels of on-scene clinical and patient data, IntelliSpace Corsium allows Tempus ALS 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.



\* Some features not available in all markets.



Meet increasing demand



Transport to specialist primary care



Key patient physiological and event data in real-time



Empower clinical decision making



Measure quality of care



Over the air configuration



Optimise and streamline patient care



Event synchronised physiological data



Handover and ePCR integration are seamless



## Partnering **with you**

We take a holistic approach, working with you to suggest solutions that meet your needs, by partnering with you every step of the way to find answers to the challenges you're facing and by seamlessly connecting your people, processes, technology and data – helping to make them work better together.

[www.philips.co.uk/ems](http://www.philips.co.uk/ems)



