# PRIME

**Wireless patient monitoring system**

- Portable
- Cost effective
- Efficient
- Accurate
- Versatile
- Modular

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smart healthcare

# The Ideal Solution for Vital Sign Monitoring

## PORTABLE

PRIME's remote capabilities, including its completely wireless functionality and long battery life, allow it to be used in multiple scenarios.
PRIME contains a range of the latest Bluetooth devices including a gold-standard 12-lead wireless ECG. Whilst maintaining all the functionality of a much larger ECG machine, PRIME's version is more compact and user friendly. PRIME allows the user complete felxibility to monitor and record ECG traces in any environment.

## EFFICIENT

Working in just a few clicks, PRIME is an efficient method of visualising, monitoring, and recording patient data - saving the user valuable time. A simple login procedure and streamlined interface support an expedited process of acquiring relevant data.
This enables the user to utilise PRIME in time-critical situations where efficiency is of paramount importance.
Once the data has been compiled, the e-form can be instantly transmitted anywhere in the world for further analysis increasing the range of possible care and assessment.

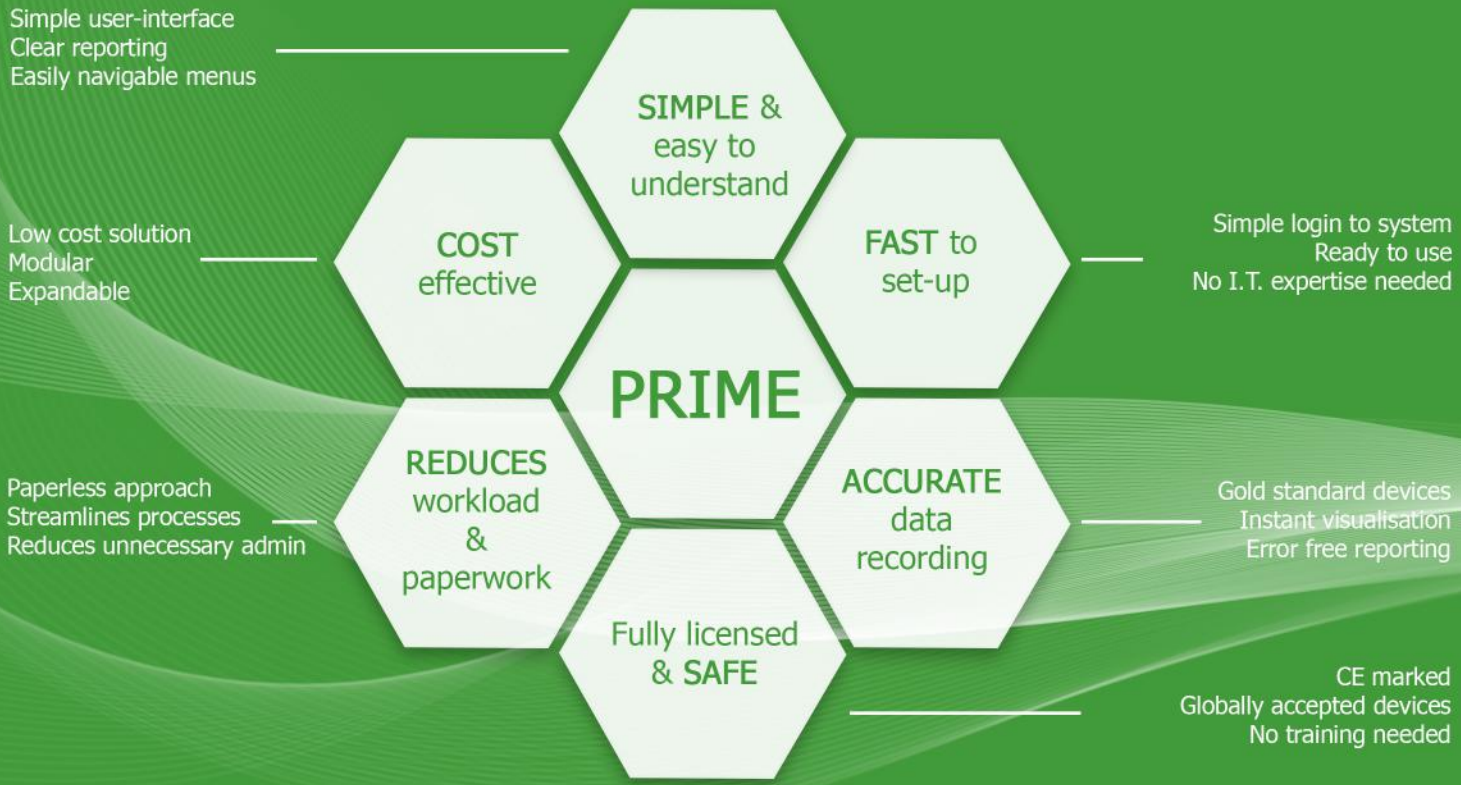
## ACCURATE

By collecting raw data, and asking for minimal input from the user, PRIME also reduces the risk of erroneous record keeping.
The PRIME software instantly mirrors the readings from the state-of-the-art sensors ensuring that no human calculations are required. This widens the scope of potential users to include those that are not clinically trained. Accurate reports can then be transmitted over 3G/4G or WiFi for further assessment if necessary.

## VERSATILE

PRIME can be used in a variety of situations such as emergency response, regular health check-ups, research collection, and much more.
Vital sign monitoring is important for a wide variety of purposes, and it is an essential part of modern healthcare. Whether the user is in a medical laboratory, a health clinic, in the community, or in an isolated location, PRIME is the perfect solution.

# Why PRIME?


Simple user-interface
Clear reporting
Easily navigable menus
SIMPLE & easy to understand
Low cost solution
Modular
Expandable
COST effective
FAST to set-up
Simple login to system
Ready to use
No I.T. expertise needed
PRIME
Paperless approach
Streamlines processes
Reduces unnecessary admin
REDUCES workload & paperwork
ACCURATE data recording
Gold standard devices
Instant visualisation
Error free reporting
Fully licensed & SAFE
CE marked
Globally accepted devices
No training needed

# Anytime. Anywhere. Anyone.

## PRE-HOSPITAL CARE

Used in the community, PRIME can help keep patients out of hospital. This can be providing regular, comprehensive vital sign data as a precaution for the vulnerable and elderly, or it could be sending a specific report to a clinician to analyse and diagnose.

## POST-HOSPITAL CARE

PRIME allows patients to return home sooner as clinicians and careworksers can monitor a patient's vital signs at regular, pre-agreed intervals. This means the scope of care can extend outside the in-patient wards and into the community resulting in less bed-blocking and quicker discharges.

## FIRST RESPONDERS

PRIME is a lightweight and efficient system that is ideal for first responders. PRIME weighs only 3kg and it can easily be transported and carried to any location. Also, with its streamlined interface, PRIME can begin recording vital sign data in seconds.

## MEDICAL RESEARCH

PRIME can compile millions of patients data points into any user-requested format. Medical research no longer needs to be long-winded and tedious as PRIME speeds up both the acquisition and handling of vital sign data.

## PRIMARY CARE TOOL

With the combination of state-of-the-art sensors and a simple but informative e-form, PRIME is the perfect companion to any primary care provider. PRIME makes basic health check-ups simpler, quicker, and more accurate than ever before meaning great quality of care in the community.

# Efficient and Effective Vital Sign Monitoring

## PRIME contents

- PRIME software
- Windows tablet (optional)
- Blood pressure cuff
- Thermometer
- 12-lead ECG
- Pulse oximeter
- Stethoscope
- Rinicare carry case

Rinicare Ltd develops state-of-the-art technological solutions for healthcare applications. Research solutions provided by Rinicare utilises the latest information and communications technologies and provides a solid foundation for enhancing its users' quality of life. Ultimately, Rinicare's goal is to design innovative, hospital-grade, and medically certified technologies aimed at both improving patient outcomes and alleviating pressure on healthcare budgets.



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## smart healthcare

Healthcare providers around the world face the challenge of maintainng sustainable healthcare systems in light of an aging population and continuously increasing costs. Rinicare's approach to addressing these challenges is based on a collaborative effort with end-users to design advanced wireless communications, innovative prediction algorithms, and enhanced software technology solutions.

CERTIFIED ISO 9001:2015 COMPANY

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