

Integrative solutions at the speed of life



Acute Care Diagnostics: When care can't wait.

From the emergency department to the intensive care unit, acute care requires timely, decisive action, based on accurate diagnostic assessment. That's why thousands of hospitals trust **Acute Care Diagnostics** solutions from Werfen. Our **Blood Gas and Whole Blood Hemostasis** products deliver quality results, quickly and simply, for utmost efficiency and enhanced patient care.

GEM^{PREMIER} 5000 | IQM²

GEM^{PREMIER} 3500
with IQM[®]

GEM^{PREMIER}
ChemSTAT[▶]



GEMweb Plus 500 Custom Connectivity combines management of information, analyzers and operators into one intuitive data information management system.



GEMweb[®] Plus⁵⁰⁰
CUSTOM CONNECTIVITY

GEM Premier family of Blood Gas and Basic Metabolic Panel systems simplifies operations at the point of care by automating key labor- and skill-intensive tasks with Intelligent Quality Management (IQM/iQM2) and maintenance-free all-in-one PAKs.



ROTEM[®]
sigma

Hemochron[®]
SIGNATURE ELITE



VerifyNow[™]

Avoximeter[™]



ROTEM, Hemochron and VerifyNow systems are designed to help clinicians make key transfusion, bleeding risk and anticoagulant dose adjustment decisions during surgical and interventional procedures.

* Not available in all countries. | † Not 510(k)-cleared. Not saleable in US. Not Health Canada licensed. Not saleable in Canada. Not available in all countries.

Blood gas and basic metabolic panel (BMP) testing

Blood gas, electrolyte and metabolite measurement for rapid assessment of respiratory and metabolic status and electrolyte balance. Systems incorporate iQM/iQM2 for real-time quality assurance at the point of care.

GEM⁵⁰⁰⁰ PREMIER | iQM²

GEM³⁵⁰⁰ PREMIER
with iQM[®]

Whole blood BMP testing for rapid assessment of life-threatening conditions to support timely triage and management in the emergency department. Incorporates iQM for real-time quality assurance at the point of care.

GEM PREMIER
ChemSTAT ▶

Whole blood hemostasis testing and CO-Oximetry

Viscoelastic testing for the rapid evaluation of coagulopathies to optimize patient treatment decisions during major surgeries and in cases of traumatic bleeding.

ROTEM[®]
sigma

Activated clotting time (ACT) testing for heparin dose optimization at the point of care, during cardiovascular procedures and extracorporeal life support.

Hemochron[®]
SIGNATURE ELITE

Platelet function testing for individualized antiplatelet therapy management at the point of care, before and after cardiovascular and neurointerventional procedures.

VerifyNow[™]

Whole blood CO-Oximetry for rapid, accurate assessment of oxygenation status at the point of care.

Avoximeter[™]

Acute Care Diagnostics provides innovative solutions to integrate and simplify point-of-care testing—at every point of patient care.

Integrative solutions to help meet hospital-wide goals

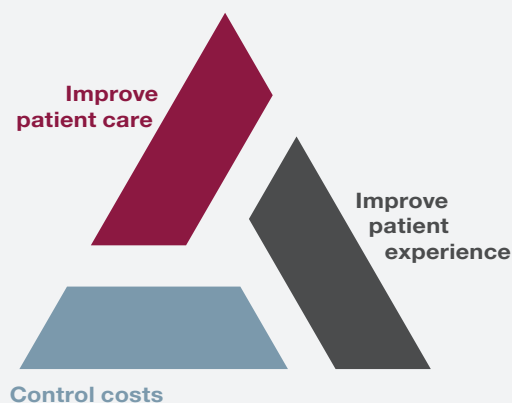
Today, many hospitals are challenged to improve the quality of patient care and experience, while controlling costs. Werfen Acute Care Diagnostics solutions can help achieve these goals when used in conjunction with defined clinical information, processes and procedures.

Solutions to improve patient care and experience

- Expedite turnaround time for rapid clinical decisions by streamlining testing processes at the point of care¹
- Reduce complications during and post-intervention through rapid evaluation of coagulopathy and platelet function²⁻⁷
- Reduce risk of medical errors due to pre-analytical issues⁸
- Minimize inappropriate transfusions in major surgery and traumatic bleeding^{2, 5, 7, 9, 10}

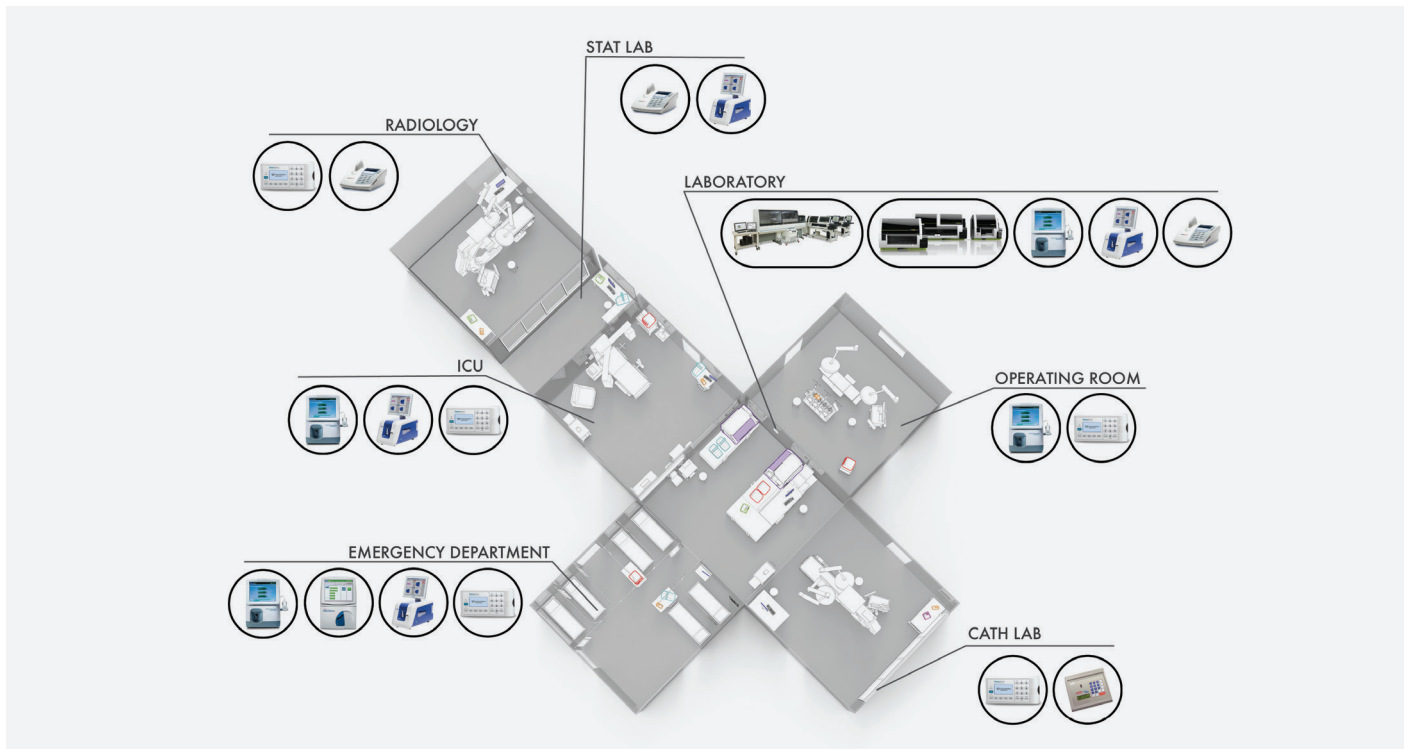
Solutions to control costs

- Increase workflow efficiency and time dedicated to patient care with comprehensive solutions designed for the point of care
- Reduce length of stay by enabling individualized, guided patient treatment^{2-4, 11}
- Optimize patient management and treatment by reducing inappropriate blood transfusions, potentially preventable complications, unnecessary procedures and treatment changes^{2, 5-7}



Werfen Acute Care Diagnostics solutions can help your institution enhance patient care while controlling costs.

Diagnostic solutions across the continuum of acute care settings*



*Based upon ordering department location.

Quality, simplicity and efficiency from the lab to the point of care

- Intensive Care Units
- Cardiovascular, Trauma and Transplant Operating Rooms
- Cardiac Catheterization Lab
- Emergency Department
- Interventional Neuroradiology Suite

Werfen is the only *in vitro* diagnostic (IVD) device company that can provide a comprehensive set of diagnostic tests in perioperative hospital settings.

Designed for point-of-care testing

- Cartridge-based systems facilitate and expedite use at the point of care
- Device and data integration within hospital departments and networks enable management and ensure quality

Werfen Acute Care Diagnostics solutions help improve patient care and experience while reducing cost of care.

Data management

GEMweb Plus 500 Custom Connectivity provides customizable connectivity and automated functionality for complete management of information, analyzers, operators and data to enable:

- Laboratory oversight
- Regulatory compliance
- Accreditation management



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