

Critical Patient Insights at the Scene

Transforming pre-hospital care
to improve patient outcomes

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SIEMENS
Healthineers

Transform pre-hospital care by bringing critical testing patient-side

With the epoc[®] Blood Analysis System, you can quickly obtain and assess critical results at the scene.*

Mobile Integrated Health (MIH)	Community Paramedicine (CP)	Critical Care Transport (CCT)	Emergency Triage, Treat, and Transport (ET3)	911 Response	Against Medical Advice (AMA)
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Supports ET3 Reimbursement Goals¹

Provide person-centered care.	Increase efficiency in the EMS system.	Encourage appropriate utilization of emergency medical services.
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Guided by real-time data, pre-hospital providers can confidently:

- Change the IV fluids administered.
- Adjust ventilator settings.
- Treat life-threatening electrolyte imbalances.
- Inform primary care providers about the status of their patients.
- Support site-of-care decisions.



Critical testing results delivered in less than 1 minute, driving faster diagnosis and treatment decisions.

*Device should be used on a flat, stable surface.

Improve patient outcomes with accurate on-the-scene results to guide immediate action

Nimble

- Metabolic, electrolyte and blood gas testing on a single test card
- Room-temperature stability
- Results available in <1 minute[†]
- Wireless connectivity
- Arterial, venous, or capillary sample collection



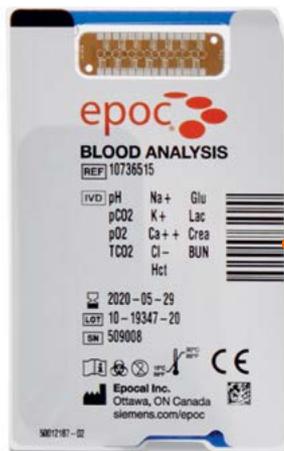
Reliable

- Robust, sturdy design
- Compatible with POC informatics solutions for reliable data transmission to the LIS or ePCR
- Long battery life



Clinically Accurate

- Lab-quality results[‡]
- 92 µL sample volume
- Built-in quality and procedural controls help maintain test accuracy



Built-in quality measures grant freedom to focus on patient-side care delivery.

Single, bar-coded, room temperature-stable test cards automate quality assurance and streamline inventory management.



Bar-coded to eliminate the risk of running an expired test card.

[Learn more](#)



The epoc Blood Analysis System provides critical information that helps inform both the treatment path and transfer destination.

Right result. Right here. Right now.

[†]From time of sample introduction to results.

[‡]Precision and accuracy comparable (or equivalent) to results generated from core laboratory equipment.

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all enabled by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We're a leading medical technology company with over 120 years of experience and 18,500 patents globally. With about 50,000 dedicated colleagues in over 70 countries, we'll continue to innovate and shape the future of healthcare.

The outcomes and statements provided by customers of Siemens Healthineers are unique to each customer's setting. Since there is no "typical" hospital and many variables exist (e.g., hospital size, case mix, and level of service/technology adoption), there can be no guarantee that others will achieve the same results.

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References

1. <https://innovation.cms.gov/innovation-models/et3/faq>

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