Roche

Introducing the new *bold* standard.

CoaguChek® Pro II

Now, make confident treatment decisions at all points of care.

CoaguChek®

Deliver lifesaving care with immediately actionable coagulation results at ALL points of care

In the emergency room

- Detect the presence of vitamin K antagonists in acutely bleeding patients or in patients with traumatic brain injury[1]
- Assess coagulation status to minimize treatment delay for non-hemorrhagic stroke[2]
- Make immediate treatment decisions based on patients' coagulation status

In the operating room

- Detect the presence of vitamin K antagonists in patients undergoing cardiovascular surgery[1]
- Assist in the management of bleeding during postpartum hemorrhage[3]
- Assess coagulation status to prevent life-threatening hemorrhage in patients on oral anticoagulation therapy[4]

On the floor or in the anticoagulation clinic

- Assess the use of vitamin K antagonists
- Determine treatment based on patients' coagulation status[5]

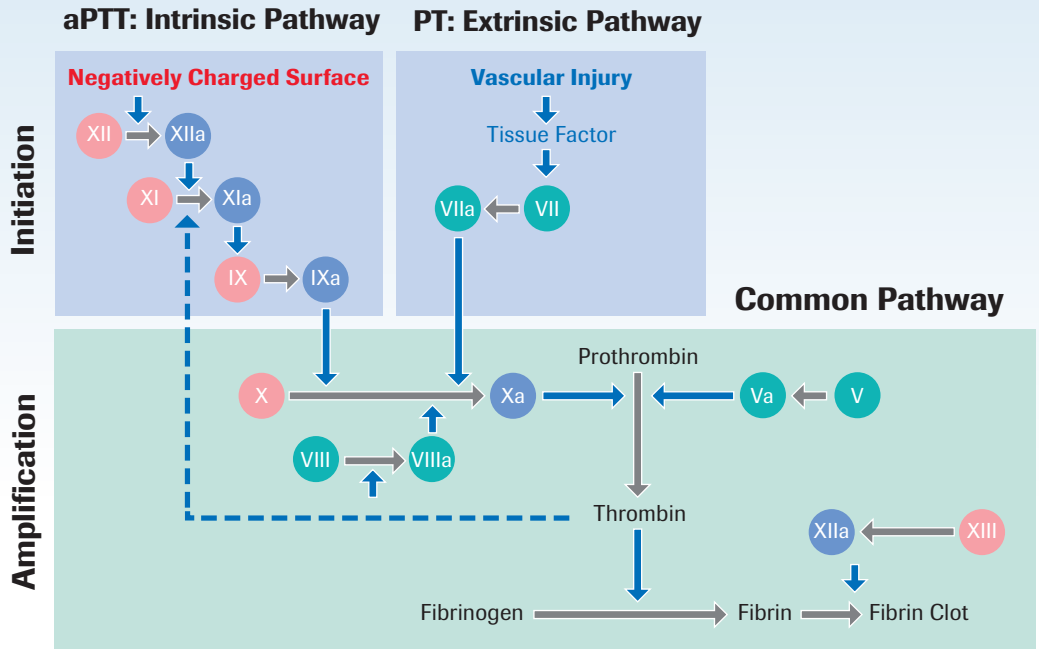
In the intensive care unit

- Manage bleeding in critically ill surgical patients[6]

Real-time results speed time to treatment and time to discharge.

Achieve greater insight into patients' coagulation status for more informed decisions when they're most critical

CoaguChek Pro II delivers laboratory-comparable PT *and* aPTT results—*fast*



From Bates et al., 2005, and Kamal et al., 2007.[7,8]

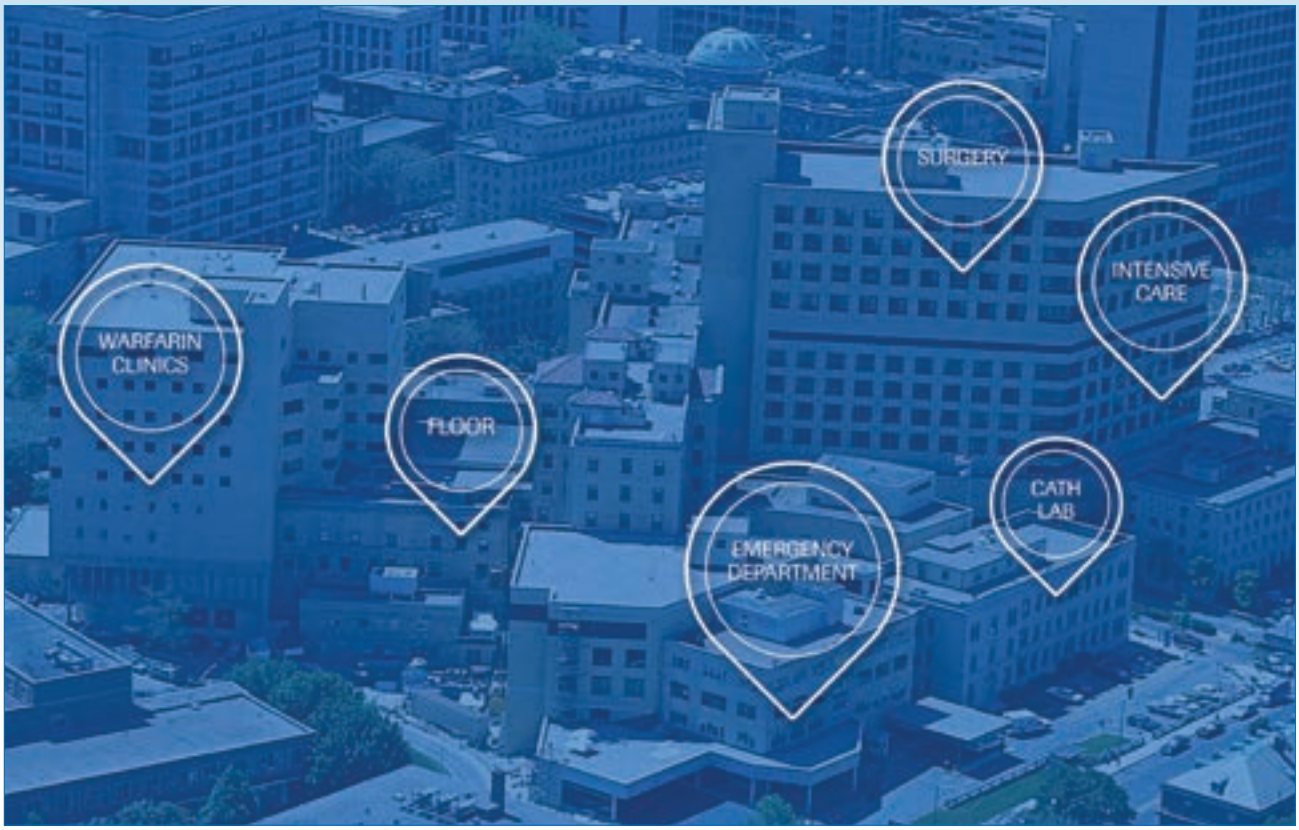
Testing PT in critical care situations helps to:

- Determine whether a patient in the emergency room has coagulation factor deficiency or may be taking an oral anticoagulant
- Assess coagulation factor deficiency and vitamin K status in the intensive care unit
- Assess vitamin K deficiency, monitor bleeding risk, manage hemostasis and guide transfusion therapy in the operating room

Testing aPTT in critical care situations helps to:

- Assess coagulation factor deficiencies in the emergency room
- Detect heparin therapy and coagulation factor deficiency in the intensive care unit
- Monitor the risk of bleeding, manage hemostasis, and guide transfusion therapy in the operating room

When you know more, you can do more.



Critical information is available when and where it's needed most

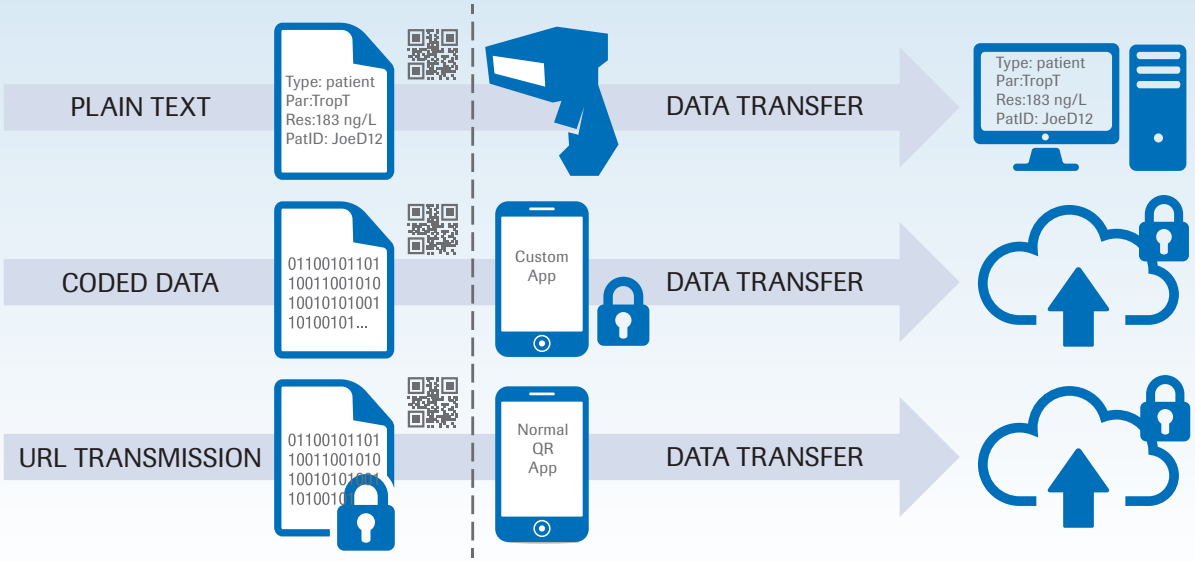
Wireless technology ensures immediate availability of results

Automatic, real-time transmission of results to patients' electronic health records can:

- Make vital information available at every point of care
- Reduce human error and increase safety
- Eliminate transcription steps and streamline workflow
- Reduce stress associated with wait time

When you know more—fast—you can do more—faster.

QR Code Feature: Three ways to transmit data into any data management system



Plain text
Scan the result (QR code) into a PC-hosted application (e.g., electronic health record) with an external 2D barcode scanner.

Coded data
Scan the result (QR code) into a smartphone or tablet application with the built-in camera or into a PC-hosted application with an external 2D barcode scanner.

URL transmission
Scan the result (QR code) into a smartphone or tablet application with the built-in camera using any generic “QR code reading” application.

CoaguChek Pro II is easy to implement and easy to operate

Wireless technology ensures immediate availability of results

Easy-to-use intuitive interface

- With built-in WiFi, results are automatically shared among physicians, nurses and patients for convenient access and delivery

Easy to implement with little training

- Learning to use the enhanced features of CoaguChek Pro II is simple, especially if you've already been using CoaguChek® XS Pro or CoaguChek® XS Plus

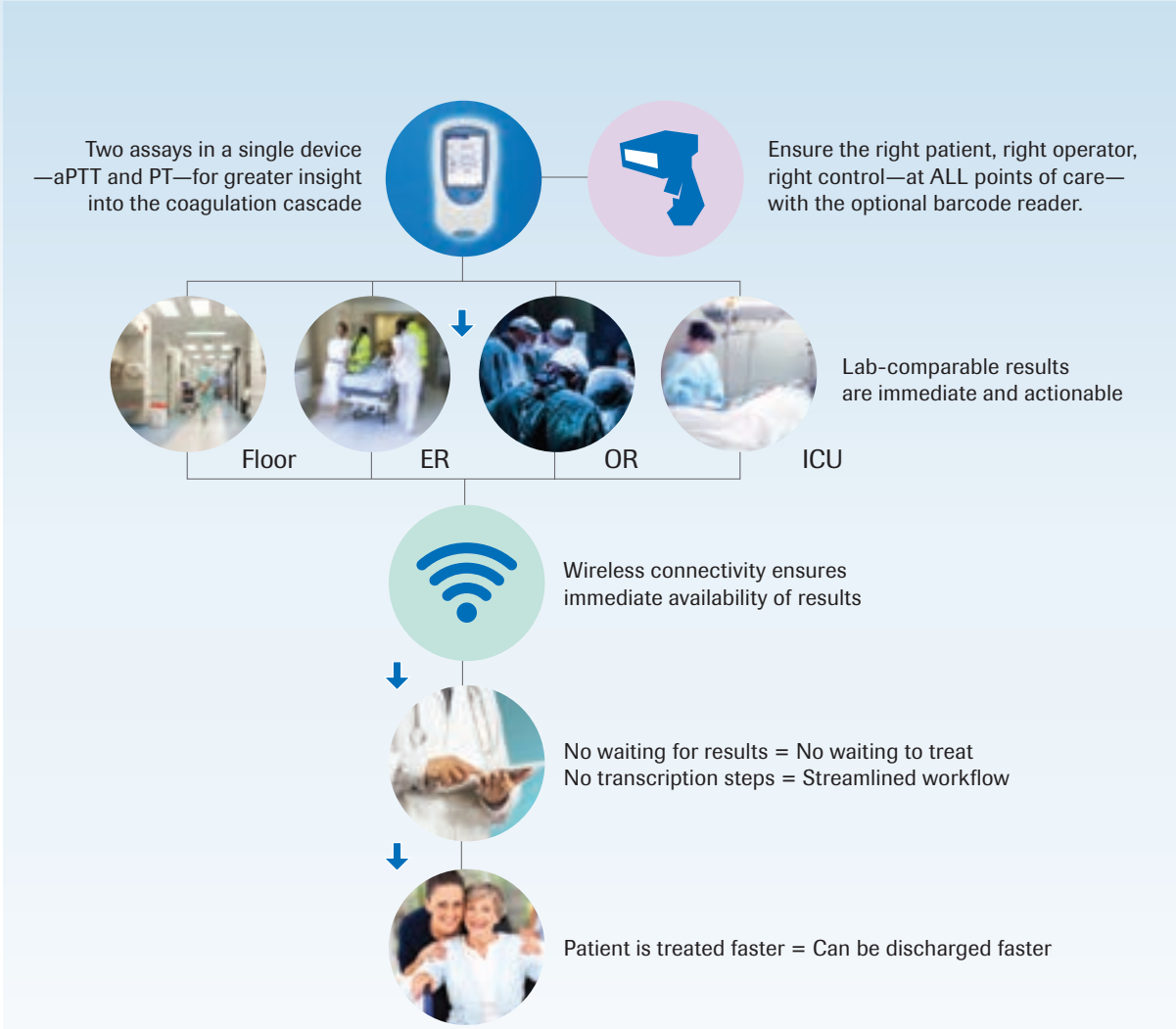
Institution-wide implementation can lead to:

- Decreased turnaround time
- Cost savings
- Streamlined workflow
- Reduced time to discharge
- Time savings for staff

CoaguChek Pro II can be used in more places for more patients.

CoaguChek Pro II is your new critically vital tool

Now, reduce errors, improve efficiency, increase safety and optimize outcomes at ALL points of care



To learn more about CoaguChek Pro II and how it can be your most vital tool in optimizing coagulation care, please visit www.coaguchek.com

References:

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3. Tripodi A. The laboratory and the direct oral anticoagulants. *Blood.* 2013;121(20):4032-4035.
4. Solomon C, Collis RE, Collins PW. Hemostatic monitoring during postpartum haemorrhage and implications for management. *Br J Anaesth.* 2012;109(6):851-863.
5. Grottke O, Levy JH. Prothrombin complex concentrates in trauma and perioperative bleeding. *Anesthesiology.* 2015;122(4):923-931.
6. McGilvray ID, Rotstein OD. Assessment of coagulation in surgical critical care patients. In: *Surgical Treatment: Evidence-Based and Problem-Oriented.* Munich: Zuckschwerdt; 2001.
7. Bates SM, Weitz JI. Coagulation assays. *Circulation.* 2005;112:e53-e60.
8. Kamal AH, Tefferi A, Pruthi RK. How to interpret and pursue and abnormal prothrombin time, activated partial thromboplastin time, and bleeding time in adults. *Mayo Clin Proc.* 2007;82(7):864-873.

Roche Diagnostics International Ltd
CH-6343 Rotkreuz,
Switzerland
www.coaguchek.com

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