At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey towards 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 are a leading medical technology company with over 170 years of experience and 18,000 patents globally. With more than 48,000 dedicated colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.



Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

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# Hemostasis Reagents Portfolio

**Trusted hemostasis testing solutions that help you deliver consistent results and enhance patient outcomes.**

**siemens-healthineers.com/hemostasis**

SIEMENS Healthineers

# Siemens Healthineers Hemostasis Reagents Portfolio

Siemens Healthineers history of innovation in hemostasis testing spans more than 30 years. Our assays comprise a broad selection of testing solutions to support physicians in making sound diagnostic and therapeutic decisions. The hemostasis assay portfolio ranges from standard PT and APTT testing to the breakthrough von Willebrand factor activity-testing technology in our INNOVANCE® VWF Ac Assay. Our recently launched ready-to-use liquid INNOVANCE Heparin assay and new LOCI® assays further enhance our portfolio by simplifying workflow and enabling labs to stay on the cutting-edge of clinical advancements in hemostasis testing. No matter how routine or specialized your testing, we are committed to delivering new systems and reagents that meet the needs of laboratories of all sizes.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| PT | Thromborel® S Reagent | Thromborel S Reagent is prepared from human placental tissue factor combined with calcium chloride and stabilizers. The reagent contains minimal residual clotting factors, such as prothrombin or factors VII or X, for clear definition of factor deficiencies and steep factor assay curves. Because of its high sensitivity to these coagulation factors, the reagent is suitable for monitoring oral anticoagulant therapy.<br>Thromborel S Reagent exhibits good correlation with the WHO international reference thromboplastin preparation. With the Thromborel S Reagent and the appropriate deficient plasma, it is possible to determine activity of coagulation factors II, V, VII, and X. The reagent differentiates abnormal plasmas, even in the mildly pathological range. | 10446442<br>10446445 | OUHP29<br>OUHP49 | 10 x for 4 mL<br>10 x for 10 mL |
| PT | Dade® Innovin® Reagent | Dade Innovin Reagent is prepared from purified recombinant human tissue factor produced in *E. coli*, combined with synthetic phospholipids, calcium, buffers, and stabilizers. It is highly sensitive to extrinsic factor deficiencies and oral anticoagulant-treated patient plasma samples. The sensitivity of Dade Innovin Reagent is very similar to that of the WHO human brain reference thromboplastin. It is insensitive to therapeutic levels of heparin, which, in combination with high sensitivity to coagulation factors, makes Dade Innovin Reagent ideal for monitoring oral anticoagulant therapy and differentiating abnormal plasmas, even in the mildly pathological range. | 10445705<br>10445706<br>10445704 | B4212-40<br>B4212-50<br>B4212-100 | 10 x for 4 mL<br>10 x for 10 mL<br>12 x for 20 mL |
| APTT | Dade Actin® Activated Cephaloplastin Reagent | Dade Actin Activated Cephaloplastin Reagent has moderate sensitivity to factor deficiencies (VIII, IX, XI, and XII) in the intrinsic system. It is the ideal choice for institutions requiring a moderate screening APTT reagent for routine testing. Dade Actin Activated Cephaloplastin Reagent has low heparin sensitivity, allowing the monitoring of heparin therapy even with high heparin dosage. It has moderate sensitivity to lupus anticoagulants. | 10445709<br>10445711 | B4218-1<br>B4218-2 | 10 x 2 mL<br>10 x 10 mL |
| APTT | Dade Actin FS Activated PTT Reagent | Dade Actin FS Activated PTT Reagent is a highly sensitive reagent for the detection of factor deficiencies (VIII, IX, XI and XII) of the intrinsic system. With moderate sensitivity to lupus anticoagulants and high sensitivity to heparin, it fulfills all requirements of routine coagulation testing. | 10445712<br>10445710 | B4218-20<br>B4218-100 | 10 x 2 mL<br>10 x 10 mL |
| APTT | Dade Actin FSL Activated PTT Reagent | Dade Actin FSL Activated PTT Reagent exhibits increased sensitivity to lupus anticoagulants and moderate heparin sensitivity. The reagent shows good factor sensitivity to detect clinically significant deficiencies of the intrinsic system. | 10445713<br>10445714 | B4219-1<br>B4219-2 | 10 x 2 mL<br>10 x 10 mL |
| APTT | Pathromtin® SL Reagent | Pathromtin SL Reagent exhibits high sensitivity to lupus anticoagulants, factor deficiencies, and heparin. | 10446066<br>10446067 | OQGS29<br>OQGS35 | 10 x 5 mL<br>20 x 5 mL |

| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex® Systems | | |
| | Reagent Name | Atellica® COAG 360 | BCS® XP | BFT™ II | CA-660* | CS-2000*i*<br>CS-2100*i*<br>CS-2500 | CS-5100 |
| PT | Thromborel S Reagent | ● | ● | ● | ● | ● | ● |
| PT | Dade Innovin Reagent | ● | ● | ● | ● | ● | ● |
| APTT | Dade Actin Activated Cephaloplastin Reagent | | ● | ● | ● | ● | ● |
| APTT | Dade Actin FS Activated PTT Reagent | ● | ● | ● | ● | ● | ● |
| APTT | Dade Actin FSL Activated PTT Reagent | ● | ● | ● | ● | ● | ● |
| APTT | Pathromtin SL Reagent | ● | ● | ● | ● | ● | ● |

*Application on the Sysmex CA-620 System may vary.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| Fibrinogen | Multifibren® U Reagent | Multifibren U Reagent is a bovine thrombin reagent used in the modified Clauss determination of fibrinogen for the detection of hereditary or acquired hypo- and hyperfibrinogenemia and dysfibrinogenemia. The reagent is insensitive to heparin up to 2.0 U/mL and has a wide measuring range of 0.80–12.00 g/L. | 10446689<br>10446691 | OWZG19<br>OWZG23 | 10 x for 2 mL<br>10 x for 5 mL |
| Fibrinogen | Dade Thrombin Reagent | Dade Thrombin Reagent is an effective reagent for use in the determination (Clauss method) of fibrinogen in the detection of hereditary or acquired hypo- and hyperfibrinogenemia, dysfibrinogenemia, and afibrinogenemia. The reagent offers long stability after reconstitution. | 10445720<br>10445721 | B4233-25<br>B4233-27 | 10 x for 1 mL<br>10 x for 5 mL |
| Fibrinogen | Dade Fibrinogen Determination Reagent | The Dade Fibrinogen Determination Reagent consists of Dade Thrombin Reagent, Fibrinogen Standard, and Dade Owren's Veronal Buffer for use in the determination of fibrinogen (Clauss method) in the detection of hereditary or acquired hypo- and hyperfibrinogenemia, dysfibrinogenemia, and afibrinogenemia. The reagent offers long stability after reconstitution. | 10445718 | B4233-15SY | Kit |
| Thrombin Time/Batroxobin Time | BC Thrombin Reagent | BC Thrombin Reagent is used for the determination of thrombin time. It is suitable for monitoring of fibrinolytic therapy, screening for disorders of fibrin formation, in suspected cases of severe fibrinogen deficiency states, and for differentiation between heparin-induced prolongation of the thrombin time and disorders of fibrinogen formation.<br>Thrombin time is found to be prolonged not only due to disorders in fibrin polymerization, but also due to the presence of heparin. Differentiation can be achieved using Batroxobin Reagent. | 10446636 | OWNA11 | Kit |
| Thrombin Time/Batroxobin Time | Thromboclotin® Reagent | Thromboclotin Reagent is intended for the determination of thrombin time in citrated human plasma. The reagent is suitable for monitoring of fibrinolytic therapy, screening for disorders of fibrin formation, in suspected cases of severe fibrinogen deficiency states, and for differentiation between heparin-induced prolongation of the thrombin time and disorders of fibrinogen formation.<br>Thrombin time is found to be prolonged not only due to disorders in fibrin polymerization, but also due to the presence of heparin. Differentiation can be achieved using Batroxobin Reagent. | 10445597 | 281007 | 10 x for 10 mL |
| Thrombin Time/Batroxobin Time | Test Thrombin Reagent | Test Thrombin Reagent is intended for the determination of thrombin time in citrated human plasma. The reagent is suitable for monitoring of fibrinolytic therapy, screening for disorders of fibrin formation, in suspected cases of severe fibrinogen deficiency states, and for differentiation between heparin-induced prolongation of thrombin time and disorders of fibrinogen formation.<br>Thrombin time is found to be prolonged not only due to disorders in fibrin polymerization, but also due to the presence of heparin. Differentiation can be achieved using Batroxobin Reagent. | 10446598 | OWHM13 | 10 x for 5 mL |
| Thrombin Time/Batroxobin Time | Batroxobin Reagent | Batroxobin Reagent is a snake venom-based reagent intended for the determination of the batroxobin time. It is ideal for monitoring fibrinolytic therapy by determination of fibrinogen/fibrin degradation products, diagnosis of afibrinogenemia and dysfibrinogenemia, and elucidation of prolonged thrombin times in cases of suspected presence of heparin. | 10446463 | OUOV21 | 2 x for 5 mL |



| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | | |
| | Reagent Name | Atellica COAG 360 | BCS XP | BFT *II* | CA-660* | CS-2000*i*<br>CS-2100*i*<br>CS-2500 | CS-5100 |
| Fibrinogen | Multifibren U Reagent | ● | ● | ● | ● | | |
| Fibrinogen | Dade Thrombin Reagent | ● | | | ● | ● | ● |
| Fibrinogen | Dade Fibrinogen Determination Reagent | | | | ● | ● | ● |
| Thrombin Time/Batroxobin Time | BC Thrombin Reagent | | ● | | | | |
| Thrombin Time/Batroxobin Time | Thromboclotin Reagent | | ● | ● | ● | ● | ● |
| Thrombin Time/Batroxobin Time | Test Thrombin Reagent | ● | | ● | ● | ● | ● |
| Thrombin Time/Batroxobin Time | Batroxobin Reagent | ● | ● | ● | ● | ● | ● |

*Application on the Sysmex CA-620 System may vary.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| Single Factors | Coagulation Factor II Deficient Plasma | Coagulation Factor II Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor II (prothrombin). It is manufactured by immunoabsorption and contains a residual factor concentration of <1% prothrombin activity and normal levels of fibrinogen and other extrinsic clotting factors. Coagulation Factor II Deficient Plasma was designed to be used in combination with Dade Innovin or Thromborel S Reagents. | 10446330 | OSGR13 | 3 x for 1 mL |
| | Coagulation Factor V Deficient Plasma | Coagulation Factor V Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor V. It is manufactured by immunoabsorption and contains a residual factor concentration of <1% factor V activity and normal levels of fibrinogen and other extrinsic clotting factors. Coagulation Factor V Deficient Plasma was designed to be used in combination with Dade Innovin or Thromborel S Reagents. | 10446269 | ORSM19 | 8 x for 1 mL |
| | Coagulation Factor VII Deficient Plasma | Coagulation Factor VII Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor VII. It is manufactured by immunoabsorption and contains a residual factor concentration of <1% factor VII activity and normal levels of fibrinogen and other extrinsic clotting factors. Coagulation Factor VII Deficient Plasma was designed to be used in combination with Dade Innovin or Thromborel S Reagents. | 10446407 | OTXV13 | 3 x for 1 mL |
| | Coagulation Factor VIII Deficient Plasma | Coagulation Factor VIII Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor VIII (hemophilia A). With a residual factor activity of <1%, the reagent is ideal for the monitoring of substitution therapy. Coagulation Factor VIII Deficient Plasma was designed to be used in combination with Dade Actin, Dade Actin FS, Dade Actin FSL, or Pathromtin SL Reagents. | 10446411 | OTXW17 | 8 x for 1 mL |
| | Coagulation Factor IX Deficient Plasma | Coagulation Factor IX Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor IX (hemophilia B). With a residual factor activity of <1%, the reagent is ideal for the monitoring of substitution therapy. Coagulation Factor IX Deficient Plasma was designed to be used in combination with Dade Actin, Dade Actin FS, Dade Actin FSL, or Pathromtin SL Reagents. | 10446414 | OTXX17 | 8 x for 1 mL |
| | Coagulation Factor X Deficient Plasma | Coagulation Factor X Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor X. It is manufactured by immunoabsorption and contains a residual factor concentration of <1% factor X activity and normal levels of fibrinogen and other extrinsic clotting factors. Coagulation Factor X Deficient Plasma was designed to be used in combination with Dade Innovin or Thromborel S Reagents. | 10446415 | OTXY13 | 3 x for 1 mL |
| | Coagulation Factor XI Deficient Plasma | Coagulation Factor XI Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor XI. The reagent has a residual factor concentration of <1% factor XI activity and was designed to be used in combination with Dade Actin, Dade Actin FS, Dade Actin FSL, or Pathromtin SL Reagents. | 10446316 | OSDF13 | 3 x for 1 mL |
| | Coagulation Factor XII Deficient Plasma | Coagulation Factor XII Deficient Plasma is a human plasma-based reagent for the detection of hereditary or acquired deficiencies of factor XII. The reagent has a residual factor concentration of <1% factor XII activity and was designed to be used in combination with Dade Actin, Dade Actin FS, Dade Actin FSL, or Pathromtin SL Reagents. | 10446318 | OSDG13 | 3 x for 1 mL |
| | Berichrom® F XIII Kit | The Berichrom Factor XIII Kit is a chromogenic, quantitative assay for the detection of hereditary or acquired factor XIII deficiencies. The chromogenic activity reagent is also used for the monitoring of patients undergoing factor XIII substitution therapy. | 10446652 | OWSU11 | Kit |
| | Factor VIII Chromogenic Assay | The Factor VIII Chromogenic Assay is recommended for factor FVIII determination in therapeutic factor FVIII preparations and the detection of hereditary or acquired factor VIII deficiencies. The chromogenic method is insensitive to heparin at levels of <10 IU/mL. | 10445729 | B4238-40 | Kit |



| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | | |
| | Reagent Name | Atellica COAG 360 | BCS XP | BFT *II* | CA-660* | CS-2000*i* CS-2100*i* CS-2500 | CS-5100 |
| Single Factors | Coagulation Factor II Deficient Plasma | ● | ● | ● | | ● | ● |
| | Coagulation Factor V Deficient Plasma | ● | ● | ● | | ● | ● |
| | Coagulation Factor VII Deficient Plasma | ● | ● | ● | ● | ● | ● |
| | Coagulation Factor VIII Deficient Plasma | ● | ● | ● | ● | ● | ● |
| | Coagulation Factor IX Deficient Plasma | ● | ● | ● | | ● | ● |
| | Coagulation Factor X Deficient Plasma | ● | ● | ● | | ● | ● |
| | Coagulation Factor XI Deficient Plasma | ● | ● | ● | | ● | ● |
| | Coagulation Factor XII Deficient Plasma | ● | ● | ● | | ● | ● |
| | Berichrom F XIII Kit | ● | ● | | | ● | ● |
| | Factor VIII Chromogenic Assay | ● | ● | | | ● | ● |

*Application on the Sysmex CA-620 System may vary.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| von Willebrand Factor | INNOVANCE VWF Ac Kit | The INNOVANCE VWF Ac Kit is a sensitive, reliable, and convenient test system for direct determination of VWF activity. It employs an advanced new technology that allows the assay to mimic the way in which VWF binds to glycoprotein Ib (GPIb), the major VWF receptor protein on platelets. Latex particles are coated with an antibody against GPIb, to which recombinant GPIb is added. The addition of patient plasma induces a VWF-dependent agglutination, which is detected turbidimetrically. Because the recombinant receptor protein includes two gain-of-function mutations, the assay does not require ristocetin. | 10487040 | OPHL03 | Kit |
| | BC von Willebrand Reagent | BC von Willebrand Reagent provides a simple, rapid, and automated procedure for the determination of the ristocetin cofactor activity of von Willebrand factor. The reagent, which provides a rapid measurement time, is sensitive to types 1, 2, and 3 of von Willebrand disease (except VWD 2N) and is the recommended screening method for von Willebrand disease. | 10446425 | OUBD37 | 5 x for 4 mL |
| | von Willebrand Reagent | von Willebrand Reagent is a manual, quantitative activity method sensitive to types 1, 2, and 3 of von Willebrand disease (except VWD 2N). The ristocetin cofactor assay is recommended for the screening of von Willebrand disease. | 10446423 | OUBD23 | 5 x for 2 mL |
| | vWF Ag Kit | vWF Ag Kit contains is a quantitative, automated immunoassay used to determine the differentiation of quantitative versus qualitative von Willebrand factor deficiencies. It is sensitive to type 1 and 3 VWF deficiencies and offers a wide measuring range of 2–600%. | 10445967 | OPAB03 | Kit |
| Thrombophilia | LA 1 Screening Reagent | LA 1 Screening Reagent contains dilute Russell's viper venom and low phospholipids for use in the simplified DRVVT as a screening test for lupus anticoagulants. The LA 1 Screening Reagent was designed to be used in conjunction with the LA 2 Confirmation Reagent. | 10446063 | OQGP17 | 10 x for 2 mL |
| | LA 2 Confirmation Reagent | LA 2 Confirmation Reagent is a simplified dilute Russell's viper venom test rich in phospholipids, making it ideal for the confirmation of lupus anticoagulants. The LA 2 Confirmation Reagent was designed to be used in conjunction with the LA 1 Screening Reagent. | 10446064 | OQGR13 | 10 x for 1 mL |
| | ProC® Global Kit | ProC Global Kit is a coagulometric screening reagent for the protein C pathway. It provides a determination of the anticoagulatory capacity of the protein C system. The heparin-insensitive reagent is useful in screening individuals affected by thrombophilia. ProC Global Kit is sensitive to deficiencies of factor V Leiden and proteins C and S, certain lupus anticoagulants, and high factor VIII levels. | 10446101 | OQLS13 | Kit |
| | ProC Ac R Kit | The ProC Ac R Kit, a dilute Russell's viper venom test with a sensitivity and specificity of >99%, screens for APC resistance due to the presence of factor V Leiden in patient samples. The reagent is insensitive to heparin and is not influenced by high levels of factor VIII. | 10445977 | OPBC03 | Kit |
| | INNOVANCE Free PS Ag Kit | The INNOVANCE Free PS Ag Kit is an easy-to-use, highly specific, and stable test for the quantitative detection of free protein S in human plasma. It is based on monoclonal antibodies and employs polystyrene particles covalently coated with two monoclonal antibodies (mAb A and mAb B) that have high specificity for free protein S and do not bind to protein S/C4b-binding protein complexes; the high specificity also shows no major interferences, including interferences commonly incurred from rheumatoid factors and heterophilic antibodies. The ready-to-use liquid reagent provides excellent stability performance as well as precision. | 10446029 | OPGL03 | Kit |
| | Protein S Ac Reagent | Protein S Ac Reagent, a coagulometric activity reagent, is used for the detection of hereditary or acquired protein S deficiencies. | 10445968 | OPAP03 | Kit |
| | Protein C Reagent | Protein C Reagent is a coagulometric reagent used for the quantitative determination of protein C activity. The reagent is suitable for the detection of hereditary or acquired protein C deficiencies. | 10446185 | OQYG11 | Kit |
| | Berichrom Protein C Kit | The Berichrom Protein C Kit, a chromogenic activity assay, is used for the detection of hereditary or acquired protein C deficiency types. The assay is also used for the monitoring of substitution therapy with protein C concentrates in congenital protein C deficiency. The Berichrom Protein C Kit is less susceptible to interfering substances than a clotting assay. | 10446499<br>10446500 | OUVV17<br>OUVV15 | Small Kit<br>Large Kit |



| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | | |
| | Reagent Name | Atellica COAG 360 | BCS XP | BFT *II* | CA-660* | CS-2000*i* CS-2100*i* CS-2500 | CS-5100 |
| von Willebrand Factor | INNOVANCE VWF Ac Kit | ● | ● | | ● | ● | ● |
| | BC von Willebrand Reagent | | ● | | | ● | ● |
| | von Willebrand Reagent | Manual method | | | | | |
| | vWF Ag Kit | ● | ● | | ● | ● | ● |
| Thrombophilia | LA 1 Screening Reagent | ● | ● | ● | ● | ● | ● |
| | LA 2 Confirmation Reagent | ● | ● | ● | ● | ● | ● |
| | ProC Global Kit | ● | ● | ● | | ● | ● |
| | ProC Ac R Kit | ● | ● | | | ● | ● |
| | INNOVANCE Free PS Ag Kit | ● | ● | | | ● | ● |
| | Protein S Ac Reagent | ●† | ● | | | ● | ● |
| | Protein C Reagent | ● | ● | ● | ● | ● | ● |
| | Berichrom Protein C Kit | ● | ● | | ● | ● | ● |

*Application on the Sysmex CA-620 System may vary.
†Siemens Healthineers application is under development.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| Thrombophilia | INNOVANCE Antithrombin Kit | The INNOVANCE Antithrombin Kit is an automated chromogenic assay for the quantitative determination of functional antithrombin. The human factor Xa-based reagent has minimal interference with heparin cofactor II and thrombin inhibitors such as hirudin. The ready-to-use liquid reagents provide excellent precision and reliability. | 10446014<br>10709521<br>10446015 | OPFH03<br>OPFH11<br>OPFH05 | Small Kit<br>Medium Kit<br>Large Kit |
| Thrombophilia | Berichrom Antithrombin III (A) Kit | The Berichrom Antithrombin III (A) Kit is a chromogenic activity assay for the detection of hereditary or acquired antithrombin deficiency and monitoring of patients undergoing substitution therapy. The heparin co-factor-independent lyophilized reagent uses bovine thrombin and exhibits no interference with anti-FXa anticoagulants (e.g., rivaroxaban). | 10446673<br>10446672 | OWWR17<br>OWWR15 | Small Kit<br>Large Kit |
| Anticoagulant Therapy Management | Berichrom Heparin Kit | The Berichrom Heparin Kit, a chromogenic, factor Xa-based activity assay, is used for the monitoring of heparin therapy and the determination of unfractionated (UF) and low-molecular-weight (LMW) heparin in patient samples. | 10446620 | OWLD11 | Kit |
| Anticoagulant Therapy Management | INNOVANCE Heparin Kit | The INNOVANCE Heparin Kit features an in vitro diagnostic automated chromogenic assay for the quantitative determination of the activity of unfractionated heparin (UFH) and low-molecular-weight heparin (LMWH) in citrated human plasma. The assay employs ready-to-use liquid reagents and a single hybrid calibration curve for LMWH and UFH. | 10873448 | OPOA03 | Kit |
| Anticoagulant Therapy Management | INNOVANCE DTI Kit | The INNOVANCE DTI Kit features a competitive chromogenic assay for in vitro quantitative measurement of direct thrombin inhibitors. Direct thrombin inhibitors are measured in human citrated plasma with an automated method to aid in the detection of their pharmacodynamic and pharmacokinetic effects and the anticoagulant status of the patient. The assay employs ready-to-use reagents and can be used with standards and controls for Dabigatran testing. | 10873467 | OPOH03 | Kit |
| Anticoagulant Therapy Management | Other Direct Oral Anticoagulants (Xa) | | | | |
| Fibrinolysis | Berichrom α2-Antiplasmin Kit | Berichrom α2-Antiplasmin Kit is used for the determination of α2-Antiplasmin and the detection of hereditary or acquired α2-Antiplasmin deficiencies. The chromogenic activity assay is also applicable for the monitoring of fibrinolytic therapy. | 10446427 | OUBU15 | Kit |
| Fibrinolysis | Berichrom Plasminogen Kit | Berichrom Plasminogen Kit, a chromogenic activity test system, is used for the determination of plasminogen and the detection of hereditary or acquired plasminogen deficiencies. | 10446431 | OUCA17 | Kit |
| Fibrinolysis | Berichrom PAI Kit | The Berichrom PAI Kit is a chromogenic test system for the determination of plasminogen activator inhibitor (PAI) levels as an indicator of a thrombophilic state and hypofibrinolysis. The reagent is not influenced by α2-antiplasmin or FDP. | 10446642 | OWOA15 | Kit |
| D-Dimer | INNOVANCE D-Dimer Kit | The INNOVANCE D-Dimer Kit is a rapid, highly precise, and sensitive test system for the determination of D-dimer. It offers high diagnostic sensitivity of >98% for exclusion of VTE (venous thromboembolism). With its extended assay range, D-dimer levels can be used for the diagnosis and monitoring of patients with disseminated intravascular coagulopathy (DIC), as well as for the monitoring of anticoagulation treatment and pregnancy-related coagulopathies (e.g., preeclampsia and HELLP syndrome). | 10445979<br>10445980 | OPBP03<br>OPBP07 | Small Kit<br>Large Kit |
| D-Dimer | Dade Dimertest Latex Assay | The Dade Dimertest Latex Assay is a rapid agglutination test system using latex particles coated with a specific D-dimer monoclonal antibody. Dimertest is intended for the qualitative or semiquantitative evaluation of cross-linked fibrin degradation products containing D-dimers. | 10445722 | B4233-60 | Kit |
| D-Dimer | Dade D-Dimer Latex Beads | The Dade D-Dimer Latex Beads are latex particles coated with a specific D-dimer monoclonal antibody used in the qualitative or semiquantitative evaluation of cross-linked fibrin degradation products containing D-dimers. | 10445723 | B4233-61 | 1 x for 2 mL |



| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | | |
| | Reagent Name | Atellica COAG 360 | BCS XP | BFT *II* | CA-660* | CS-2000*i*<br>CS-2100*i*<br>CS-2500 | CS-5100 |
| Thrombophilia | INNOVANCE Antithrombin Kit | ● | ● | | ● | ● | ● |
| Thrombophilia | Berichrom Antithrombin III (A) Kit | ● | ● | | ● | ● | ● |
| Anticoagulant Therapy Management | Berichrom Heparin Kit | | ● | | ● | ● | ● |
| Anticoagulant Therapy Management | INNOVANCE Heparin Kit | ● | ● | | ● | ● | ● |
| Anticoagulant Therapy Management | INNOVANCE DTI Kit | ● | ● | | | ● | ● |
| Anticoagulant Therapy Management | Other Direct Oral Anticoagulants (Xa) | Available upon request | | | | | |
| Fibrinolysis | Berichrom α2-Antiplasmin Kit | ● | ● | | | ● | ● |
| Fibrinolysis | Berichrom Plasminogen Kit | ● | ● | | | ● | ● |
| Fibrinolysis | Berichrom PAI Kit | | ● | | | | |
| D-Dimer | INNOVANCE D-Dimer Kit | ● | ● | | ● | ● | ● |
| D-Dimer | Dade Dimertest Latex Assay | Manual method | | | | | |
| D-Dimer | D-Dimer Latex Beads | Manual method | | | | | |

*Application on the Sysmex CA-620 System may vary.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| Controls | Control Plasma N | Control Plasma N is citrated normal human pooled plasma. Control Plasma N is used for the assessment of the precision and analytical deviation of various analytes in the normal range. This control provides assigned values for the respective available analytes. | 10446234 | ORKE41 | 10 x for 1 mL |
| | Control Plasma P | Control Plasma P is citrated human plasma. Control Plasma P is a precision and accuracy control intended to monitor the performance of various parameters in the pathological range. The control provides assigned values for the respective available analytes. | 10446471 | OUPZ17 | 10 x for 1 mL |
| | Dade Ci-Trol® 1, 2, and 3 Controls | Dade Ci-Trol Level 1, 2, and 3 Controls are intended for use as precision and accuracy controls in the normal, mid, and upper therapeutic ranges for the routine assays. The controls provide assigned values for the respective available analytes. | 10445601<br>10445602<br>10445603 | 291070<br>291071<br>291072 | 10 x for 1 mL<br>10 x for 1 mL<br>10 x for 1 mL |
| | Dade Ci-Trol Coagulation Control Level 1, 2, and 3 | Dade Ci-Trol Coagulation Control Level 1, 2, and 3 Controls are composed of citrated human pooled plasma. They are intended for use as unassigned controls in the normal, mid, and upper therapeutic ranges. | 10445731<br>10445732<br>10445733 | B4244-10<br>B4244-20<br>B4244-30 | 20 x for 1 mL<br>20 x for 1 mL<br>20 x for 1 mL |
| | V.E.Q. Coag A Control | Unassigned control consists of citrated normal human pooled plasma. The control is used for precision control of coagulation tests in the normal range. | 10445599 | 291043 | 10 x for 1 mL |
| | V.E.Q. Coag B Control | Unassigned control consists of citrated human pooled plasma. The control is used for precision control of coagulation tests in the pathological range. | 10445600 | 291044 | 10 x for 1 mL |
| | Dade Data-Fi® Abnormal Fibrinogen Control Plasma | Dade Data-Fi Abnormal Fibrinogen Control Plasma is a control derived from human plasma. It is used to assess accuracy and precision of Dade Fibrinogen Determination Reagents in the low range. | 10445719 | B4233-22 | 10 x for 1 mL |
| | LA Control Low | LA Control Low is a low-positive control for lupus anticoagulant clotting assays using LA 1 Screening and LA 2 Confirmation Reagents. | 10446154 | OQWE11 | 6 x for 1 mL |
| | LA Control High | LA Control High is a high-positive control for lupus anticoagulant clotting assays using LA 1 Screening and LA 2 Confirmation Reagents. | 10446153 | OQWD11 | 6 x for 1 mL |
| | ProC Control Plasma | ProC Control Plasma is an assayed intralaboratory control to estimate precision and analytical deviation of the ProC line of tests in the pathological range. | 10446096 | OQKE17 | 6 x for 1 mL |
| | Dade Ci-Trol Heparin Control, Low | Dade Ci-Trol Heparin Control, Low is a low-level control using the activated partial thromboplastin time (APTT). | 10445715 | B4224-50 | 10 x for 1 mL |
| | Dade Ci-Trol Heparin Control, High | Dade Ci-Trol Heparin Control, High is a high-level control using the activated partial thromboplastin time (APTT). | 10445716 | B4224-60 | 10 x for 1 mL |
| | INNOVANCE D-Dimer Controls | INNOVANCE D-Dimer Controls 1 and 2 are assayed controls for the assessment of precision and analytical bias in the normal and pathological range for the determination of D-dimer with the INNOVANCE D-Dimer Assay. | 10446005 | OPDY03 | 2 x 5 x for 1 mL |
| | Berichrom Heparin UF Control 1 | Berichrom Heparin UF Control 1 is a precision and accuracy control used to monitor the performance of the Berichrom Heparin Assay in the therapeutical unfractionated heparin range. | 10445985 | OPBY03 | 6 x for 1 mL |
| | Berichrom Heparin UF Control 2 | Berichrom Heparin UF Control 2 is a precision and accuracy control used to monitor the performance of the Berichrom Heparin Assay in the subtherapeutical unfractionated heparin range. | 10445986 | OPBZ03 | 6 x for 1 mL |
| | Berichrom Heparin LMW Control 1 | Berichrom Heparin LMW Control 1 is a precision and accuracy control used to monitor the performance of the Berichrom Heparin Assay in the therapeutical low-molecular-weight heparin range. | 10445990 | OPCD03 | 6 x for 1 mL |
| | Berichrom Heparin LMW Control 2 | Berichrom Heparin LMW Control 2 is a precision and accuracy control used to monitor the performance of the Berichrom Heparin Assay in the subtherapeutical low-molecular-weight heparin range. | 10445988 | OPCB03 | 6 x for 1 mL |



| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | | |
| | Reagent Name | Atellica COAG 360 | BCS XP | BFT *II* | CA-660* | CS-2000*i*<br>CS-2100*i*<br>CS-2500 | CS-5100 |
| Controls | Control Plasma N | ● | ● | ● | ● | ● | ● |
| | Control Plasma P | ● | ● | ● | ● | ● | ● |
| | Dade Ci-Trol 1, 2, and 3 Controls | ● | ● | ● | ● | ● | ● |
| | Dade Ci-Trol Coagulation Control Level 1, 2, and 3 | ● | ● | ● | ● | ● | ● |
| | V.E.Q. Coag A Control | | ● | ● | ● | ● | ● |
| | V.E.Q. Coag B Control | | ● | ● | ● | ● | ● |
| | Dade Data-Fi Abnormal Fibrinogen Control Plasma | ● | | | ● | ● | ● |
| | LA Control Low | ● | ● | ● | ● | ● | ● |
| | LA Control High | ● | ● | ● | ● | ● | ● |
| | ProC Control Plasma | ● | ● | ● | | ● | ● |
| | Dade Ci-Trol Heparin Control, Low | | ● | | ● | | |
| | Dade Ci-Trol Heparin Control, High | | ● | | ● | | |
| | INNOVANCE D-Dimer Controls | ● | ● | | ● | ● | ● |
| | Berichrom Heparin UF Control 1 | | ● | | ● | ● | ● |
| | Berichrom Heparin UF Control 2 | | ● | | ● | ● | ● |
| | Berichrom Heparin LMW Control 1 | | ● | | ● | ● | ● |
| | Berichrom Heparin LMW Control 2 | | ● | | ● | ● | ● |

*Application on the Sysmex CA-620 System may vary.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| Controls | INNOVANCE Heparin UF Control 1 | INNOVANCE Heparin UF Control 1 is used for quality control of the INNOVANCE Heparin Assay for the quantitative determination of unfractionated heparin (UFH) and low-molecular-weight heparin (LMWH) in citrated human plasma. Concentration of heparin ~0.3 IU/mL | 10873452 | OPOC03 | 5 x for 1 mL |
| | INNOVANCE Heparin UF Control 2 | INNOVANCE Heparin UF Control 2 is used for quality control of the INNOVANCE Heparin Assay for the quantitative determination of unfractionated heparin (UFH) and low-molecular-weight heparin (LMWH) in citrated human plasma. Concentration of heparin ~0.7 IU/mL | 10873451 | OPOD03 | 5 x for 1 mL |
| | INNOVANCE Heparin LMW Control 1 | INNOVANCE Heparin LMW Control 1 is used for quality control of the INNOVANCE Heparin Assay for the quantitative determination of unfractionated heparin (UFH) and low-molecular-weight heparin (LMWH) in citrated human plasma. Concentration of heparin ~0.4 IU/mL | 10873449 | OPOE03 | 5 x for 1 mL |
| | INNOVANCE Heparin LMW Control 2 | INNOVANCE Heparin LMW Control 2 is used for quality control of the INNOVANCE Heparin Assay for the quantitative determination of unfractionated heparin (UFH) and low-molecular-weight heparin (LMWH) in citrated human plasma. Concentration of heparin ~1.0 IU/mL | 10873450 | OPOF03 | 5 x for 1 mL |
| | Dabigatran Controls | Dabigatran Controls are used as assayed controls for the INNOVANCE DTI Assay for the quantification of Dabigatran in human citrated plasma. Concentration of Dabigatran: Control L ~65 ng/mL and Control H ~250 ng/mL | 10873470 | OPOK03 | 2x 5x for 1 mL |
| Standards and Calibrators | Standard Human Plasma | Standard Human Plasma is citrated normal human pooled plasma intended for the calibration of various coagulation and fibrinolysis assays. Standard human plasma is calibrated against the respective WHO standard, where available. | 10446238 | ORKL17 | 10 x for 1 mL |
| | PT-Multi Calibrator | The PT-Multi Calibrator comprises a set of six plasmas intended for the direct calibration of prothrombin time (PT) in INR and % of norm. The calibrators are also suitable for the determination of a local ISI value. The single plasma levels have calibrated values for Innovin and Thromborel S Reagents on each individual instrument. | 10445969 | OPAT03 | 6 x for 1 mL |
| | Fibrinogen Calibrator Kit | The Fibrinogen Calibrator Kit comprises a set of six plasmas used to prepare reference curves for the fibrinogen assay by the modified Clauss method using Siemens Healthineers Multifibren U Reagent. (Fibrinogen levels 1–6 have a range of approximately 0.6–9.0 g/L.) | 10446148 | OQVK11 | 6 x for 1 mL |
| | Berichrom Heparin UF Calibrator | The Berichrom Heparin UF Calibrator is for use in the preparation of an unfractionated heparin calibration curve with the Berichrom Heparin Kit. It is calibrated against the WHO standard for unfractionated heparin. | 10445989 | OPCC03 | 6 x for 1 mL |
| | Berichrom Heparin LMW Calibrator | The Berichrom Heparin LMW Calibrator is for use in preparation of a LMW heparin calibration curve with the Berichrom Heparin Kit. It is calibrated against the WHO standard for LMWH. | 10445987 | OPCA03 | 6 x for 1 mL |
| | INNOVANCE Heparin Calibrator | For calibration of the INNOVANCE Heparin assay for the quantitative determination of the activity of unfractionated heparin (UFH) and low-molecular-weight heparin (LMWH) in citrated human plasma using a hybrid calibration curve. The calibrators are traceable to the WHO Standards for LMWH and UFH. | 10873453 | OPOB03 | 5x 1x for 1 mL |
| | INNOVANCE ETP Standard | INNOVANCE ETP Standard is a powerful tool for measuring hemostatic potential in plasma. INNOVANCE ETP Standard provides a measure of concentration and time of thrombin action and quantifies capacity for thrombin generation (endogenous thrombin potential). | 10446024 | OPGE03 | 6 x for 1 mL |
| | Dabigatran Standards | Dabigatran Standards are used for the calibration of the INNOVANCE DTI Assay for the quantification of Dabigatran in human citrated plasma. The Standard set consists of a Dabigatran Standard 0 and Dabigatran Standard 1 with a concentration of dabigatran >500 ng/mL. | 10873471 | OPOL03 | 2x 3 for 1 mL |



| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | | |
| | Reagent Name | Atellica COAG 360 | BCS XP | BFT *II* | CA-660* | CS-2000*i* CS-2100*i* CS-2500 | CS-5100 |
| Controls | INNOVANCE Heparin UF Control 1 | ● | ● | | ● | ● | ● |
| | INNOVANCE Heparin UF Control 2 | ● | ● | | ● | ● | ● |
| | INNOVANCE Heparin LMW Control 1 | ● | ● | | ● | ● | ● |
| | INNOVANCE Heparin LMW Control 2 | ● | ● | | ● | ● | ● |
| | Dabigatran Controls | ● | ● | | | ● | ● |
| Standards and Calibrators | Standard Human Plasma | ● | ● | ● | ● | ● | ● |
| | PT-Multi Calibrator | ● | ● | ● | ● | ● | ● |
| | Fibrinogen Calibrator Kit | ● | ● | ● | ● | | |
| | Berichrom Heparin UF Calibrator | | ● | | ● | ● | ● |
| | Berichrom Heparin LMW Calibrator | | ● | | ● | ● | ● |
| | INNOVANCE Heparin Calibrator | ● | ● | | ● | ● | ● |
| | INNOVANCE ETP Standard | | ● | | | | |
| | Dabigatran Standards | ● | ● | | | ● | ● |

*Application on the Sysmex CA-620 System may vary.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| Supplementary | Calcium Chloride Solution | Calcium Chloride Solution is used as a supplementary reagent for various coagulation tests. | 10446232 | ORHO37 | 10 x 15 mL |
| Supplementary | Dade Hepzyme® Reagent | Dade Hepzyme Reagent is used as a heparin neutralizer in plasma to rule out heparin contamination in coagulation testing. | 10445730 | B4240-10 | 10 x for 1 mL |
| Supplementary | Dade Owren's Veronal Buffer | Owren's Veronal Buffer is a dilution buffer for coagulation testing. | B4234-25 | B4234-25 | 10 x 15 mL |
| Supplementary | INNOVANCE D-Dimer Diluent | INNOVANCE D-Dimer Diluent is a liquid used for dilution of samples with elevated D-dimer concentrations when running the INNOVANCE D-Dimer Assay. | 10487039 | OPBR03 | 10 x 5 mL |
| Supplementary | Imidazole Buffer Solution | Imidazole Buffer Solution is used as a supplementary reagent for various coagulation assays that run on the BFT II System. | 10446032 | OQAA33 | 6 x 15 mL |
| Supplementary | Kaolin Suspension | Kaolin Suspension is used as a supplementary reagent for various assays for the BFT II System. | 10446033 | OQAB42 | 1 x 50 mL |
| Other | Enzygnost TAT micro Kit | Enzygnost TAT micro is an ELISA assay for thrombin-antithrombin complex determination. The reagent is used for the diagnosis of hypercoagulability (e.g., in DIC). | 10446632 | OWMG15 | Kit |
| Other | Enzygnost F 1+2 (monoclonal) Kit | Enzygnost F 1+2 (monoclonal) is an ELISA assay for prothrombin fragment 1 and 2 determination. The reagent is used for the diagnosis of hyper- and hypocoagulable states on BEP Systems. | 10445978 | OPBD03 | Kit |
| Other | Berichrom C1-Inhibitor Kit | The Berichrom C1-Inhibitor Kit, a human C1 esterase-based assay, determines the presence of C1 inhibitors in patient samples. The reagent offers a fast-turnaround time to result of <10 minutes and detects hereditary or acquired deficiencies of the C1 inhibitor (e.g., in angioneurotic edema). This chromogenic activity reagent is used for the diagnosis of diminished C1-inhibitor synthesis, increased consumption and for monitoring substitution therapy and androgen therapy. | 10446446 | OUIA15 | Kit |
| Other | INNOVANCE ETP Kit | The INNOVANCE ETP Kit is a global hemostasis-function test system to assess endogenous thrombin potential (ETP). Several parameters are commonly used to describe ETP, from which the area under the curve (AUC) and peak height (Cmax) have been shown to be of diagnostic relevance:<br>• Increased AUC has been demonstrated to correlate with an increased risk for recurrent venous thrombosis after discontinuation of anticoagulation.<br>• Increased AUC and Cmax have been observed due to prothrombin mutation G20210A.<br>• AUC and Cmax are known to be decreased under anticoagulant treatment with vitamin K antagonists.<br>• Reduction of AUC and Cmax have been demonstrated during treatment with argatroban (direct thrombin inhibitor). | 10446023 | OPGA03 | Kit |



| | | Instrument Availability | | | | | |
|---|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | | |
| | Reagent Name | Atellica COAG 360 | BCS XP | BFT *II* | CA-660* | CS-2000*i* CS-2100*i* CS-2500 | CS-5100 |
| Supplementary | Calcium Chloride Solution | ● | ● | ● | ● | ● | ● |
| Supplementary | Dade Hepzyme Reagent | ● | ● | ● | ● | ● | ● |
| Supplementary | Dade Owren's Veronal Buffer | ● | ● | | ● | ● | ● |
| Supplementary | INNOVANCE D-Dimer Diluent | ● | ● | | ● | ● | ● |
| Supplementary | Imidazole Buffer Solution | | | ● | | | |
| Supplementary | Kaolin Suspension | | | ● | | | |
| Other | Enzygnost TAT micro Kit | ELISA | | | | | |
| Other | Enzygnost F 1+2 (monoclonal) Kit | ELISA | | | | | |
| Other | Berichrom C1-Inhibitor Kit | ● | ● | | | ● | ● |
| Other | INNOVANCE ETP Kit | | ● | | | | |

*Application on the Sysmex CA-620 System may vary.

| | Reagent Name | Reagent Description | SMN No. | Catalog No. | Package Size |
|---|---|---|---|---|---|
| Platelets | INNOVANCE PFA P2Y Cartridges | The INNOVANCE PFA P2Y Cartridge is used for the detection of P2Y12 receptor blockade in patients undergoing therapy with a P2Y12 receptor blockade antagonist. | 10445700 | B4170-22 | 1 x 20 Cartridges |
| | Dade PFA Collagen/EPI Test Cartridges | The Dade PFA Collagen/EPI Test Cartridge is used for the detection of platelet dysfunction; screening for intrinsic platelet defects, von Willebrand disease, or exposure to platelet inhibiting agents; presurgical screening for bleeding risk; and monitoring of aspirin effect and DDAVP. It is sensitive to all types of von Willebrand disease (except 2N), hereditary platelet defects, low platelet count (<150,000/µL), and to aspirin and anti-GP IIb/IIIa antagonists. | 10445696 | B4170-20 | 1 x 20 Cartridges |
| | Dade PFA Collagen/ADP Test Cartridges | The Dade PFA Collagen/ADP Test Cartridges are used for the differentiation of aspirin effect on platelets versus other platelet dysfunctions. It is insensitive to aspirin, yet sensitive to VWD, low platelet counts, and other platelet dysfunctions. | 10445698 | B4170-21 | 1 x 20 Cartridges |
| | Dade PFA Trigger Solution | Dade PFA Trigger Solution is an isotonic buffer solution used for triggering the membrane for cartridges for the PFA Systems. | 10445701 | B4170-50 | 3 x 11 mL |
| | Dade Cluster Platelet Aggregation Reagents | Dade Cluster Platelet Aggregation Reagents—consisting of collagen, ADP, and epinephrine—are used in platelet aggregation studies for screening of inherited and acquired platelet dysfunction. | 10445725 | B4236-1 | Kit |
| | ADP Reagent | The ADP Reagent is used for screening of systemic and acquired thrombocytopathy. It is also intended for the biological monitoring of anti-platelet therapy such as aspirin, NSAIDS, thienopyridines, abciximab, or other glycoprotein IIb/IIIa (GPIIbIIIa) inhibitors. | 10873606 | AG001K | 3 x 0.5 mL |
| | Epinephrine Reagent | The Epinephrine Reagent is used for screening of systemic or acquired thrombocytopathy as well as biological monitoring of anti-platelet therapy. It is also intended for the biological monitoring of anti-platelet therapy such as aspirin, NSAIDS, thienopyridines, abciximab, or other glycoprotein IIb/IIIa (GPIIbIIIa) inhibitors. | 10873608 | AG002K | 3 x 0.5 mL |
| | Arachidonic Acid Reagent | Arachidonic Acid Reagent is used for the measurement of platelet aggregation. Besides the diagnosis of systemic or aquired platelet dysfunction, it can be used for the biological monitoring of patients undergoing an anti-platelet therapy. | 10873610 | AG003K | 3 x 0.5 mL |
| | Ristocetin Reagent | The Ristocetin Reagent is available for use in ristocetin-induced platelet aggregation (RIPA) tests. It is used to detect von Willebrand disease, more specifically, to highlight an increased affinity in von Willebrand factor (vWF) for GPIb in type 2B and to identify Bernard-Soulier syndrome. Ristocetin Reagent can also be used with lyophilized platelets (AG006A) for the Ristocetin Co-factor Activity Assay (vWF:RCo) to assist in the diagnosis of von Willebrand disease. | 10873612 | AG004K | 3 x 0.5 mL |
| | Lyophilized Platelets Reagent | The Lyophilized Platelets Reagent can be used with Ristocetin for the Ristocetin co-factor activity assay, to assist in the diagnosis of von Willebrand disease. | 10873616<br>10873618 | AG006A<br>AG006K | 1 x 5 mL<br>3 x 5 mL |
| | Collagen Reagent | Collagen Reagent is used for the detection of constitutional or acquired thrombo-cytopathy. Further, it can be used for biological monitoring of anti-platelet therapy. | 10873614 | AG005K | 3 x 0.5 mL |
| LOCI | INNOVANCE LOCI F 1+2 Reagent Cartridge | The INNOVANCE LOCI F 1+2 Reagent Cartridge is a quantitative diagnostic test based on LOCI technology for the automated determination of prothrombin F1+2 on the Atellica COAG 360 System. Measurements of F1+2 are used as an aid in the diagnosis, monitoring, and evaluation of acquired or hereditary blood coagulation disorders. The assay is indicated as an aid in assessing risk of thrombosis and in monitoring efficacy of anticoagulant therapy. | 10714510 | OPOM03 | 1 Cartridge containing 50 tests |
| | INNOVANCE LOCI hs D-Dimer Reagent Cartridge‡ | INNOVANCE LOCI hs D-Dimer Reagent Cartridge is an automated immunoassaay for the quantification of D-dimer based on LOCI technology on the Atellica COAG 360 System. The assay is intended for research use only (RUO). | 10873445 | OPOR03 | 1 Cartridge containing 50 tests |
| | INNOVANCE LOCI Control 1 | INNOVANCE LOCI Control 1 is used for quality control of INNOVANCE LOCI assays. The INNOVANCE LOCI Control 1 is an assayed, low-level, intralaboratory quality control for the assessment of precision and analytical bias in the quantitative determination of F1+2 on the Atellica COAG 360 System. | 10873435 | OPOP03 | 10 x for 1 mL |
| | INNOVANCE LOCI Control 2 | INNOVANCE LOCI Control 2 is used for quality control of INNOVANCE LOCI assays. The INNOVANCE LOCI Control 2 is an assayed, high-level, intralaboratory quality control for the assessment of precision and analytical bias in the quantitative determination of F1+2on the Atellica COAG 360 System. | 10873434 | OPOQ03 | 10 x for 1 mL |
| | INNOVANCE LOCI Calibrator | INNOVANCE LOCI Calibrator is used for calibration of INNOVANCE LOCI assays on the Atellica COAG 360 System. | 10873433 | OPO03 | 3 x for 3 mL |
| | INNOVANCE LOCI Diluent | INNOVANCE LOCI Diluent is used as LOCI Diluent for INNOVANCE LOCI assays on the Atellica COAG 360 System. | 10873432 | OPON03 | 3 x 4.5 mL |



| | | Instrument Availability | | | | |
|---|---|---|---|---|---|---|
| | | Systems and Analyzers | | | Sysmex Systems | |
| | Reagent Name | Atellica COAG 360 | PFA-100® | INNOVANCE PFA-200® | CS-2500 | CS-5100 |
| Platelets | INNOVANCE PFA P2Y Cartridges | | ● | ● | | |
| | Dade PFA Collagen/EPI Test Cartridges | | ● | ● | | |
| | Dade PFA Collagen/ADP Test Cartridges | | ● | ● | | |
| | Dade PFA Trigger Solution | | ● | ● | | |
| | Dade Cluster Platelet Aggregation Reagents | Manual test | | | | |
| | ADP Reagent | ●† | | | ●§ | ●§ |
| | Epinephrine Reagent | ●† | | | ●§ | ●§ |
| | Arachidonic Acid Reagent | ●† | | | ●§ | ●§ |
| | Ristocetin Reagent | ●† | | | ●§ | ●§ |
| | Lyophilized Platelets Reagent | ●† | | | ●§ | ●§ |
| | Collagen Reagent | ●† | | | ●§ | ●§ |
| LOCI | INNOVANCE LOCI F 1+2 Reagent Cartridge | ● | | | | |
| | INNOVANCE LOCI hs D-Dimer Reagent Cartridge‡ | ● | | | | |
| | INNOVANCE LOCI Control 1 | ● | | | | |
| | INNOVANCE LOCI Control 2 | ● | | | | |
| | INNOVANCE LOCI Calibrator | ● | | | | |
| | INNOVANCE LOCI Diluent | ● | | | | |

* Application on the Sysmex CA-620 System may vary.
† Siemens Healthineers application is under development.
‡ For research use only.
§ HYPHEN CE-marked application.