### 3 Screening Tests



CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS
00605*	STA® - Neoplastine® CI 5 Determination of Prothrombin Time (PT) by STA® analyzers (ISI~1.8). Freeze-dried rabbit brain thromboplastin with heparin inhibitor.	6 x 5 mL vials of STA® Neoplastine® CI 5 6 x 5 mL vials of Solvent
00606*	<b>STA® - Neoplastine® CI Plus 5</b> Determination of Prothrombin Time (PT) by STA® analyzers (ISI~1.3). Freeze-dried rabbit brain thromboplastin with heparin inhibitor.	6 x 5 mL vials of STA® Neoplastine® CI Plus 5 6 x 5 mL vials of Solvent
00667US*	<b>STA® Neoplastine ® CI Plus 10</b> Determination of Prothrombin Time (PT) by STA® analyzers (ISI~1.3). Freeze-dried rabbit brain thromboplastin with heparin inhibitor.	12 x 10 mL vials of STA® Neoplastine® CI Plus 10 12 x 10 mL vials of Solvent
00595US	<b>STA® - PTT Automate 5</b> Determination of Activated Partial Thromboplastin Time (APTT) by STA® analyzers. Cephalin reagent with particulate (silica) activator.	12 x 5 mL vials
00674US	STA® - Fibrinogen 5 Quantitative determination of Fibrinogen by STA® analyzers (Clauss Method). Freeze-dried human thrombin (~80 NIH units/mL) with heparin inhibitor and calcium.	12 x 5 mL vials
00611	STA® - Thrombin 2 Determination of Thrombin Time by STA® analyzers. Freeze-dried human thrombin (1.5 NIH units/mL) with calcium.	12 x 2 mL vials
00669	STA® - Thrombin 10  Determination of Thrombin Time by STA® analyzers. Freeze-dried human thrombin (1.5 NIH units/mL) with calcium.	12 x 10 mL vials
00597	STA® - C.K. Prest® 5  Determination of Activated Partial Thromboplastin Time (APTT) by STA® analyzers. Cephalin reagent with kaolin activator.	6 x 5 mL vials of STA® C.K. Prest® 5 6 x 5 mL vials of Activator
00614	STA® - Reptilase® Determination of Reptilase® Time. Extracted venom of Bothrops atrox, ~20 BU (Batroxobin unit) per vial.	6 x 2 mL vials

<sup>\*</sup> ISI values for PT reagents are approximations. Actual ISI values are assigned for each lot of PT reagent.

### **Factor Assays**

CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS
00722	<b>STA® - Deficient XII</b> Substrate plasma for Factor XII assay by STA® analyzers. Freeze-dried human plasma lacking Factor XII.	6 x 1 mL vials
00723	<b>STA® - Deficient XI</b> Substrate plasma for Factor XI assay by STA® analyzers. Freeze-dried human plasma lacking Factor XI.	6 x 1 mL vials
00724	STA® - Deficient IX Substrate plasma for Factor IX assay by STA® analyzers. Freeze-dried human plasma from which Factor IX has been removed by selective immuno-adsorption.	6 x 1 mL vials
00725	STA® - Deficient VIII Substrate plasma for Factor VIII assay by STA® analyzers. Freeze-dried human plasma from which Factor VIII has been removed by selective immuno-adsorption.	6 x 1 mL vials
00738	<b>STA® - Deficient X</b> Substrate plasma for Factor X assay by STA® analyzers. Freeze-dried human plasma from which Factor X has been removed by selective immuno-adsorption.	6 x 1 mL vials
00743	STA® - Deficient VII  Substrate plasma for Factor VII assay by STA® analyzers.  Freeze-dried human plasma from which Factor VII has been removed by selective immuno-adsorption.	6 x 1 mL vials
00744	<b>STA® - Deficient V</b> Substrate plasma for Factor V assay by STA® analyzers. Freeze-dried human plasma, artificially depleted of Factor V.	6 x 1 mL vials
00745	<b>STA® - Deficient II</b> Substrate plasma for Factor II assay by STA® analyzers. Freeze-dried human serum and absorbed bovine plasma, the latter providing Factor V and fibrinogen to the test system	6 x 1 mL vials
00943	Asserachrom® IX:Ag Enzyme immunoassay of Factor IX Antigen by ELISA method, 96 tests.	3 x 2 Coated Strips 3 x 8 mL vials of Anti-IX:Ag-Peroxidase 3 x 8 mL vials of TMB 3 x 50 mL bottles of Dilution Buffer 1 x 50 mL bottle of Washing Solution 3 x 0.5 mL vials of F. IX:Ag Calibrator 3 x 0.5 mL vials of F. IX:Ag Control 1 Plate Frame; 1 Plate Cover

### **5** Anticoagulants

CAT. NO.	PRODUCT/DESCRIPTION	CONTENTS
Hepari	in Anti-Xa Chromogenic Assays	
00311US	STA® Liquid Anti-Xa 4 - NEW Chromogenic assay for the quantitative determination of unfractionated (UFH) and low molecular weight heparins (LMWH) in plasma by measuring anti-Xa activity on antithrombin in a competive assay by STA® analyzers.	6 x 4 mL vials of Reagent 1 (Substrate) 6 x 4 mL vials of Reagent 2 (F. Xa)
00322US	<b>STA® Liquid Anti-Xa 8 - NEW</b> Chromogenic assay for the quantitative determination of unfractionated (UFH) and low molecular weight heparins (LMWH) in plasma by measuring anti-Xa activity on antithrombin in a competive assay by STA® analyzers.	6 x 8 mL vials of Reagent 1 (Substrate) 6 x 8 mL vials of Reagent 2 (F. Xa)
00906	Stachrom® Heparin Colorimetric assay of unfractionated and low molecular weight heparins. Lyophilized chromogenic substrate CBS 31.39, purified bovine AT III, purified bovine Factor Xa, Tris buffer.	4 x 2 mL vials of AT III 2 x 15 mL vials of Buffer 4 x 4 mL vials of F. Xa 4 x 4 mL vials of Substrate

#### Heparin Induced Thrombocytopenia (HIT)

00615	Asserachrom® HPIA (ELISA)	3 x 2 Coated Strips
	Determination of anti-heparin-PF4 antibodies	6 x 2 mL vials of Anti-IgG,A,M-Peroxidase
	by ELISA method, 48 tests.	6 x 8 mL vials of TMB
		3 x 30 mL bottles of Dilution Buffer
		1 x 50 mL bottle of Washing Solution
		3 x 1 mL vials of HPIA Reference
		3 x 1 mL vials of Control 1
		3 x 1 mL vials of Control 2
		1 Plate Frame: 1 Plate Cover

### **6** Thrombophilia

CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS	
Inhibi	tors		
00516	STA® - Liatest® Free Protein S Immuno-turbidimetric assay for Free protein S Antigen by STA® analyzers. Suspension of microparticles coated with monoclonal antibodies to Free Protein S.	6 x 5 mL vials of Buffer 6 x 6 mL vials of Latex	
00568	Liatest® AT III Immuno-turbidimetric assay for Antithrombin Antigen. Suspension of microlatex particles coated with rabbit anti-human AT antibodies.	6 x 1 mL vials of Latex 6 x 4 mL vials of Buffer	
00570	Liatest® Protein S Immuno-turbidimetric assay for Total Protein S Antigen. Suspension of microlatex particles coated with rabbit anti-human total protein S antibodies.	6 x 1 mL vials of Latex 6 x 4 mL vials of Buffer	

### Thrombophilia (CONTINUED)

CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS
00596	STA® - Stachrom® AT III Colorimetric assay of Antithrombin activity by STA® analyzers. Bovine thrombin ~11.3 nKat/mL, freeze-dried.	4 x 3 mL vials of Thrombin 4 x 3 mL vials of Substrate 4 x 3 mL vials of Thrombin Solvent
00671	<b>STA® - Stachrom® Protein C</b> Colorimetric assay for the quantitative determination of functional Protein C by STA® analyzers. Highly purified extract of Agkistrodon c. contortrix venom for specific activation of Protein C with chromogenic substate CBS 42.46 of $\sim$ 15 $\mu$ moles/vial.	6 x 3 mL vials of PC-Activator 6 x 3 mL vials of Substrate
00746	STA® - Staclot® Protein S Clotting assay for the quantitative measurement of the functional Protein S level based on the principal of Factor Va inhibition by STA® analyzers. Lyophilized human plasma, human activated Protein C; bovine Va; free of Protein S.	2 x 1 mL vials of Protein S Deficient Plasma 2 x 1 mL vials of PCa 2 x 1 mL vials of F. Va
00747	STA® - Staclot® Protein C Clotting assay of Protein C activity by STA® analyzers. Lyophilized human plasma free of Protein C; highly purified extract of Agkistrodon c. contortrix venom for specific activation of Protein C, freeze-dried with an activator selected specially for Protein C assay.	3 x 1 mL vials of Protein C Deficient Plasma 3 x 1 mL vials of PC-Activator
00944	Asserachrom® Protein C Enzyme immunoassay for Protein C Antigen by ELISA method, 96 tests.	3 x 2 Coated Strips 3 x 8 mL vials of Anti-Protein C-Peroxidase 3 x 8 mL vials of TMB 3 x 50 mL bottles of Dilution Buffer 1 x 50 mL bottle of Washing Solution 3 x 0.5 mL vials of Protein C Calibrator 3 x 0.5 mL vials of Protein C Control 1 Plate Frame; 1 Plate Cover
00945	Asserachrom® Total Protein S One-step enzyme immunoassay for Total Protein S Antigen by ELISA method, 96 tests.	3 x 2 Coated Strips 3 x 2 mL vials of Anti-Total PS-Peroxidase 3 x 8 mL vials of TMB 3 x 50 mL bottles of Dilution Buffer 1 x 50 mL bottle of Washing Solution 3 x 0.5 mL vials of Total Protein S Calibrator 3 x 0.5 mL vials of Total Protein S Control 1 Plate Frame; 1 Plate Cover
00946	Asserachrom® Free Protein S One-step enzyme immunoassay for Free Protein S Antigen by ELISA method, 96 tests.	3 x 2 Coated Strips 3 x 2 mL vials of Anti-Free PS-Peroxidase 3 x 8 mL vials of TMB 3 x 50 mL bottles of Dilution Buffer 1 x 50 mL bottle of Washing Solution 3 x 0.5 mL vials of Free Protein S Calibrator 3 x 0.5 mL vials of Free Protein S Control 1 Plate Frame; 1 Plate Cover

# 6 Thrombophilia (continued)

CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS
Lupus	s Anticoagulants	
00339	STA® - Staclot® DRVV Screen 2 Detection of Lupus Anticoagulants by the diluted Russell's viper venom test by STA® analyzers. Russell's viper venom, phospholipids (low concentration), calcium and heparin inhibitor, freeze-dried.	12 x 2 mL vials
00333	STA® - Staclot® DRVV Screen 5 Detection of Lupus Anticoagulants by the diluted Russell's viper venom test by STA® analyzers. Russell's viper venom, phospholipids (low concentration), calcium and heparin inhibitor, freeze-dried.	12 x 5 mL vials
00334	STA® - Staclot® DRVV Confirm  Detection of Lupus Anticoagulants by the diluted Russell's viper venom test by STA® analyzers. Russell's viper venom, phospholipids (high concentration), calcium and heparin inhibitor, freeze-dried.	12 x 2 mL vials
00600	Staclot® LA  Detection of Lupus Anticoagulants. Freeze-dried hexagonal phase phosphatidylethanolamine, normal human plasma with heparin inhibitor, PTT-LS reagent of cephalin and particulate activator (silica), 10 tests.	2 x 1 mL vials of Buffer 2 x 0.25 mL vials of Phospholipids 4 x 0.5 mL vials of Normal Plasma 2 x 1 mL vials of PTT-LS 2 x 1.5 mL vials of Solvent
00594	Staclot® LA 20 Detection of Lupus Anticoagulants. Freeze-dried hexagonal phase phosphatidylethanolamine, normal human plasma with heparin inhibitor, PTT-LS reagent of cephalin and particulate activator (silica), 20 tests.	2 x 1 mL vials of Buffer 2 x 0.5 mL vials of Phospholipids 4 x 0.5 mL vials of Normal Plasma 2 x 2 mL vials of PTT-LS 2 x 2.5 mL vials of Solvent
00599	PTT-LA (LA Screen) Lupus Anticoagulant- sensitive APTT reagent. Cephalin reagent with particulate activator (silica), freeze-dried.	6 x 2 mL vials

### Fibrin Formation and Degradation

CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS
00515	STA® - Liatest® D-Di Immuno-turbidimetric assay of D-dimer by STA® analyzers. Microlatex particles coated with two different mouse monoclonal anti-human D-dimer antibodies.	6 x 5 mL vials of Buffer 6 x 6 mL vials of Latex
00947	<b>Asserachrom® D-Di</b> Enzyme immunoassay of D-dimer by ELISA method, 96 tests.	3 x 2 Coated Strips 3 x 8 mL vials of Anti-D-Peroxidase 3 x 8 mL vials of TMB 3 x 50 mL bottles of Dilution Buffer 1 x 50 mL bottle of Washing Solution 3 x 0.5 mL vials of D-Di Calibrator 3 x 0.5 mL vials of D-Di Control 1 Plate Frame; 1 Plate Cover
00454	<b>D-Di Test®</b> Latex aggultination slide test for the qualitative and semi-quantitative determination of D-dimer in plasma, 60 tests.	1 x 1.3 mL vial of Latex 1 x 20 mL bottle of Buffer 1 x 1 mL vial of Negative Control 1 x 1 mL vial of Positive Control 10 - Test Cards; Mixing Rods
00548	<b>F.S./FDP Plasma Test Cards</b> For use with catalog #00540 and #00887.	10 - cards
00887	<b>F.S. Test Unit</b> Stat detection of soluble fibrin monomer complexes by hemagglutination, 32 tests.	8 x 0.2 mL vials of F.S. Test Unit Reagent 8 x 0.2 mL vials of Positive Control 8 x 0.2 mL vials of Negative Control 10 - Test Cards
00857	F.S. Test Batch detection of soluble fibrin monomer complexes by hemagglutination, 40 tests.	4 x 0.5 mL vials of E.S. Test Reagent 4 x 0.5 mL vials of Positive Control 4 x 0.5 mL vials of Negative Control

### 8 Fibrinolysis



AT. NO.	PRODUCT / DESCRIPTION	CONTENTS
0658	STA® - Stachrom® Plasminogen	6 x 3 mL vials of Streptokinase
	Colorimetric assay of plasminogen activity by STA® analyzers.	6 x 3 mL vials of Substrate
0659	STA® - Stachrom® Antiplasmin	4 x 2 mL vials of Plasmin
	Colorimetric assay of antiplasmin activity	4 x 6 mL vials of Substrate
	by STA® analyzers.	4 x 2 mL vials of Plasmin Solvent
0948	Asserachrom® tPA	3 x 2 Coated Strips
	Enzyme immunoassay of tissue	3 x 8 mL vials of Anti-tPA-Peroxidase
	plasminogen activator antigen by	3 x 8 mL vials of TMB
	ELISA method, 96 tests.	3 x 50 mL bottle of Dilution Buffer
		1 x 50 mL bottle of Washing Solution
		3 x 0.5 mL vials of tPA Calibrator
		3 x 0.5 mL vials of tPA Control
		1 Plate Frame: 3 Adhesive Films

# Section **Q**

### Primary Hemostasis

CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS
00518	STA® - Liatest® VWF:Ag	4 x 5 mL vials of Buffer
00310	Immuno-turbidimetric assay of Von Willebrand	4 x 2 mL vials of Latex
	Factor (VWF:Ag) Antigen by STA® analyzers.	4 x 4 mL vials of Latex Diluent
	Microlatex particles coated with rabbit	
	anti-human VWF antibodies.	
00942	Asserachrom® VWF:Ag	3 x 2 Coated Strips
	Enzyme immunoassay of Von Willebrand	3 x 8 mL vials of Anti-VWF-Peroxidase
	Factor Antigen by ELISA method, 96 tests.	3 x 8 mL vials of TMB
		3 x 50 mL bottles of Dilution Buffer
		1 x 50 mL bottle of Washing Solution
		3 x 0.5 mL vials of VWF:Ag Calibrator
		3 x 0.5 mL vials of VWF:Ag Control
		1 Plate Frame; 1 Plate Cover
00950	Asserachrom® β-TG	3 x 2 Coated Strips
	Enzyme immunoassay	3 x 8 mL vials of Anti-β-TG-Peroxidase
	for β-Thromboglobulin Antigen	3 x 8 mL vials of TMB
	by ELISA method, 96 tests.	3 x 50 mL bottles of Dilution Buffer
	•	1 x 50 mL bottle of Washing Solution
		3 x 0.5 mL vials of β-TG Calibrator
		3 x 0.5 mL vials of β-TG Control
		1 Plate Frame; 1 Plate Cover
00951	Asserachrom® PF4	3 x 2 Coated Strips
	Enzyme immunoassay	3 x 8-mL vials of Anti-PF4-Peroxidase
	for Platelet Factor 4 Antigen	3 x 8 mL vials of TMB
	by ELISA method, 96 tests.	3 x 50 mL bottles of Dilution Buffer
	,	1 x 50 mL bottle of Washing Solution
		3 x 0.5 mL vials of PF4 Calibrator
		3 x 0.5 mL vials of PF4 Control
		1 Plate Frame; 1 Plate Cover

#### **Control Plasmas**

CAT. NO.	PRODUCT/DESCRIPTION	CONTENTS
00381	STA® - Quality HNF/UFH - NEW Control plasma for assay of unfractionated heparin (UFH) using the STA Liquid Anti-Xa method on STA analyzers.	6 x 1 mL vials of STA®Quality HNF/UFH 2 6 x 1 mL vials of STA®Quality HNF/UFH 5
00676	STA® - Coag Control N + ABN  Multi-constituent normal and abnormal plasma controls for routine assays performed on the STA® family of hemostasis analyzers.	12 x 1 mL vials of STA® Coag Control N 12 x 1 mL vials of STA® Coag Control ABN
00678	STA® - System Control N + P Multi-constituent normal and abnormal plasma controls for routine and specialty assays performed on the STA® family of hemostasis analyzers.	12 x 1 mL vials of STA® System Control N 12 x 1 mL vials of STA® System Control P
00526US	STA® - Liatest® Control N + P  Normal and abnormal control plasmas for immuno-turbidimetric assays of VWF,  D-dimer and Free Protein S on STA® analyzers. For use with STA® Liatest® VWF:Ag (#00518),  STA® Liatest® D-DI (#00515) and  STA® Liatest® Free Protein S (#00516).	12 x 1 mL vials of STA® Liatest® Control N 12 x 1 mL vials of STA® Liatest® Control P
00683	STA® - Heparin Control Control plasma for assays of unfractionated heparins (UFH) using the Anti-Xa method on STA® analyzers.	6 x 1 mL vials of STA® Heparin Control 2 6 x 1 mL vials of STA® Heparin Control 5
00686	STA® - Quality HBPM/LMWH Control plasma for assays of low molecular weight heparins (LMWH) using the Anti-Xa method on STA® analyzers.	6 x 1 mL vials of STA® Quality HBPM/LMWH Control 8 6 x 1 mL vials of STA® Quality HBPM/LMWH Control 14
00201	STA® - Control LA 1 + 2 Control plasmas for lupus anticoagulant (LA) detection.	3 x 1 mL vials of STA® Control LA 1 3 x 1 mL vials of STA® Control LA 2

#### **Calibrators**

CAT. NO. PRODUCT / DESCRIPTION CONTENTS 00348 STA® - Multi Hep Calibrators - NEW 4 X 1 mL vials of STA® Multi Hep Calibrator 0 Calibration plasmas for both UFH and LMWH using the 4 X 1 mL vials of STA® Multi Hep Calibrator 4 STA® Liquid Anti-Xa method on the STA® analyzers. 4 X 1 mL vials of STA® Multi Hep Calibrator 7 4 X 1 mL vials of STA® Multi Hep Calibrator 10 4 X 1 mL vials of STA® Multi Hep Calibrator 18 00684 STA® - Hepanorm® H 4 x 1 mL vials of STA® Hepanorm® H 0 4 x 1 mL vials of STA® Hepanorm® H 3 Calibration plasmas for assays of unfractionated 4 x 1 mL vials of STA® Hepanorm® H 6 heparin (UFH) using the Anti-Xa method on STA® analyzers. STA® - Calibrator HBPM/LMWH 00685 4 x 1 mL vials of STA® Calibrator HBPM/LMWH 0 Calibration plasmas for assays of 4 x 1 mL vials of STA® Calibrator HBPM/LMWH 9 4 x 1 mL vials of STA® Calibrator HBPM/LMWH 18 low molecular weight heparins (LMWH) using the Anti-Xa method on STA® analyzers. 00520 STA® - VWF:Ag Calibrator 6 x 1 mL vials Citrated human plasma for the calibration of VWF assays by the immuno-turbidimetric method on STA® analyzers. For use with STA® Liatest® VWF:Ag (#00518). 00675 STA® - Unicalibrator 6 x 1 mL vials

Multi-constituent calibration plasma for functional assays of coagulation parameters on STA® analyzers.

### 12 Auxiliary Reagents



CAT. NO.	PRODUCT / DESCRIPTION	CONTENTS
00279	Polyethylene Glycol (PEG 25%)	6 x 2.5 mL
00360	STA® - Owren-Koller Buffer	24 x 15 mL
00367	STA® - CaCl <sub>2</sub> 0.025M	24 x 15 mL
00555	Asserachrom® Washing Solution	2 x 50 mL
00973	STA® - Cleaner Solution	6 x 2.5 L
00975US	STA® - Desorb U	24 x 15 mL