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## Automated Coagulation Analyser product list 2018

\*\* = Smaller Kit Format specifically designed for Helena C-1/2/4/AC-4

^ = For use with Helena C-1/2/4/AC-4

Product #	Product name	Approximate number of tests per kit / kit format
	<b>Coagulation Analysers</b>	
AC4100	<b>AC-4 Automated Coagulation Analyser with Starter Set</b>	1
	Cuvette block (4 wells/each)	100
	Rinse solution	3 x 1.25 ml
	Clean solution	1 x 500 ml
	Reagent containers Ø22.5mm	10
	Tubes Ø16mm	10
	Tubes Ø13mm	10
	Magnetic stirrers	4
	Reagent adaptors	6
	Serial download cable	1
	Thermal printer paper (roll)	1
	Operator manual	1

	<b>AC-4 Software</b>	
AC4700	TECAM software	1
AC4710	Upgrade to TECAM PROLIS software	1
AC4720	TECAM PROLIS software	1
	<b>AC-4 Consumables</b>	
AC4200	Cuvette block (4 wells/each) 100 Pieces.	400
AC4205	Cuvette block (4 wells/each) 200 Pieces.	800
AC4401	Rinse solution 3 x 1.25L	3x1.25l
AC4402	Cleaning solution 1 x 500 ml	1x500 ml
AC4404	Thermal paper 80mm	5
AC4302	Stirring magnets	4
	<b>AC-4 Optional</b>	
AC4405	AC-4 INSTRUMENT TROLLEY	1
AC4501	WASTE BOX LARGE	1
AC4502	WASTE CONTAINER 5L	1
AC4503	WASTE BOX,CAP WITH TUBE CONNECTORS	1
AC4400	Cap-piercing pipette probe with tubing	1
AC4800	Protecting shield for AC-4	1
	<b>Haemostasis Reagents</b>	
	<b>Routine Assays</b>	
	<b>Prothrombin Time (PT)</b>	
	<b>Thromboplastin (ISI ~1.0-1.1)</b>	
5265H	Thromboplastin LI **	200
	(4 x 2.5 ml) Rabbit Brain Thromboplastin Suspension (liquid)	
	(4 x 2.5 ml) Calcium Chloride Solution 0.025M (liquid)	
	20 ml working reagent per kit, Low Opacity, Heparin Insensitive (<2U/ml)	
5265	Thromboplastin LI	500
	(10 x 2.5 ml) Rabbit Brain Thromboplastin Suspension (liquid)	
	(10 x 2.5 ml) Calcium Chloride Solution 0.025M (liquid)	
	50 ml working reagent per kit, Low Opacity, Heparin Insensitive (<2U/ml)	

5267	Thromboplastin LI	1000
	(10 x 5.0 ml) Rabbit Brain Thromboplastin Suspension (liquid)	
	(10 x 5.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	100 ml working reagent per kit, Low Opacity, Heparin Insensitive (<2U/ml)	
5269	Thromboplastin LI	2000
	(10 x 10.0 ml) Rabbit Brain Thromboplastin Suspension (liquid)	
	(10 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	200 ml working reagent per kit, Low Opacity, Heparin Insensitive (<2U/ml)	
	<b>Activated Partial Thromboplastin Time (APTT)</b>	
	<b>APTT Si L (Micronised Silica Contact Activator)</b>	
5562	APTT Si L Minus	500
	(5 x 5.0 ml) APTT Si L Minus (liquid)	
	(5 x 5.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	Insensitive to Heparin and low levels of Lupus Anticoagulant	
5558	APTT Si L Minus	1'000
	(5 x 10.0 ml) APTT Si L Minus (liquid)	
	(5 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	Insensitive to Heparin and low levels of Lupus Anticoagulant	
5559	APTT Si L Minus	2'000
	(10 x 10.0 ml) APTT Si L Minus (liquid)	
	(10 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	Insensitive to Heparin and low levels of Lupus Anticoagulant	
5560	APTT Si L Plus	1000
	(5 x 10.0 ml) APTT Si L Plus (lyophilised)	
	(5 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	Very sensitive to low levels of Lupus Anticoagulant	
5561	APTT Si L Plus	2000
	(10 x 10.0 ml) APTT Si L Plus (lyophilised)	
	(10 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	Very sensitive to low levels of Lupus Anticoagulant	
	<b>APTT SA (Soluble Ellagic Acid Contact Activator)</b>	
5387	APTT SA	2000
	(10 x 10 ml) APTT SA (liquid)	

5388	APTT SA	500
	(5 x 5.0 ml) APTT SA (liquid) (5 x 5.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	<b>APTT ES (Soluble Ellagic Acid Activator with Extra Sensitivity to Heparin and Lupus)</b>	
5397H	APTT ES **	500
	(5 x 5.0 ml) APTT ES (liquid) (5 x 5.0 ml) Calcium Chloride Solution 0.025M (liquid)	
5397	APTT ES	1000
	(5 x 10.0 ml) APTT ES (liquid) (5 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
5398	APTT ES	2000
	(10 x 10.0 ml) APTT ES (liquid) (10 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	<b>Additional Sub-Components</b>	
5386	Calcium Chloride	
	(10 x 10.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	<b>Clauss Fibrinogen</b>	
5556H	^ Clauss Fibrinogen 50 **	200
	(5 x 2.0 ml) Thrombin Reagent 50 NIH/ml (lyophilised) (1 x 1.0 ml) Fibrinogen Calibrator (lyophilised) (1 x 25.0 ml) Owren's Veronal Buffer (liquid)	
5556	^ Clauss Fibrinogen 50	400
	(5 x 4.0 ml) Thrombin Reagent 50 NIH/ml (lyophilised) (2 x 1.0 ml) Fibrinogen Calibrator (lyophilised) (2 x 25.0 ml) Owren's Veronal Buffer (liquid)	
5374	Clauss Fibrinogen (Thrombin only)	
	(10 x 2.0 ml) Thrombin Reagent 100 NIH units/ml (lyophilised)	
5378	Clauss Fibrinogen (Thrombin only)	
	(10 x 5.0 ml) Thrombin Reagent 100 NIH units/ml (lyophilised)	
5379	Fibrinogen Calibrator	
	(10 x 1.0 ml) Fibrinogen Calibrator (lyophilised)	
5375	Owren's Buffer	
	(10 x 25.0 ml) Owren's Veronal Buffer (liquid)	

	<b>Thrombin Clotting Time</b>	
5377	Thrombin Time (10 x 5.0 ml) Thrombin Clotting Time Reagent 3 NIH units/ml	1000
5392H	Thrombin Time ** (10 x 1.0 ml) Thrombin Clotting Time Reagent 3 NIH units/ml	200
5392	Thrombin Time (10 x 2.0 ml) Thrombin Clotting Time Reagent 3 NIH units/ml	400
	<b>Factor Deficient Plasma</b>	
	<b>Immunodepleted</b>	
5790	Factor II Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor II Plasma (lyophilised)	200
5791	Factor V Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor V Plasma (lyophilised)	200
5792	Factor VII Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor VII Plasma (lyophilised)	200
5795	Factor X Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor X Plasma (lyophilised)	200
5793	Factor VIII Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor VIII Plasma (lyophilised)	200
5794	Factor IX Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor IX Plasma (lyophilised)	200
5796	Factor XI Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor XI (lyophilised)	200
5797	Factor XII Deficient Plasma (Immunodepleted) (10 x 1.0 ml) Immunodepleted Factor XII (lyophilised)	200
	<b>Congenital</b>	
5191	Factor V Deficient Plasma (Congenital) (10 x 1.0 ml) Congenital Factor V Depleted Plasma (lyophilised)	200
5192	Factor VII Deficient Plasma (Congenital) (10 x 1.0 ml) Congenital Factor VII Depleted Plasma (lyophilised)	200
5195	Factor X Deficient Plasma (Congenital) (10 x 1.0 ml) Congenital Factor X Depleted Plasma (lyophilised)	200
5193	Factor VIII Deficient Plasma (Congenital) (10 x 1.0 ml) Congenital Factor VIII Depleted Plasma (lyophilised)	200

5194	Factor IX Deficient Plasma (Congenital) (10 x 1.0 ml) Congenital Factor IX Depleted Plasma (lyophilised)	200
5196	Factor XI Deficient Plasma (Congenital) (10 x 1.0 ml) Congenital Factor XI Depleted Plasma (lyophilised)	200
5197	Factor XII Deficient Plasma (Congenital) (10 x 1.0 ml) Congenital Factor XII Depleted Plasma (lyophilised)	200
<b>Chromogenic Assays</b>		
5241	Factor VIII:C (Chromogenic)	New Format Coming Soon
5242	Heparin Anti-Xa (Chromogenic)	New Format Coming Soon
5244	Plasminogen (Chromogenic) (4 x 2.0 ml) Streptokinase Reagent (lyophilised) (4 x 2.0 ml) Plasmin Substrate (lyophilised) (4 x 5.0 ml) PLG Buffer (liquid)	160
5502	Antithrombin Xa (Chromogenic) (3 x 10.0 ml) Factor Xa Substrate (lyophilised) (3 x 10.0 ml) Factor Xa (lyophilised) (4 x 10.0 ml) Diluent (5 x Concentrated) (liquid)	400
5507	Antithrombin Xa (Chromogenic) (5 x 2.0 ml) Factor Xa Substrate (lyophilised) (5 x 2.0 ml) Factor Xa (lyophilised) (5 x 3.0 ml) Diluent (5 x Concentrated) (liquid)	133
5543	Protein C (Chromogenic) (6 x 2.0 ml) Protein C Substrate (lyophilised) (6 x 2.0 ml) Protein C Activator (lyophilised) (3 x 5.0 ml) Protein C Diluent (liquid)	250
<b>Specialised Assays</b>		
<b>D-Dimer (Quantitative Latex-based Agglutination for use with Photo-Optical Instruments)</b>		
5551	Auto Blue D-Dimer 400 (1 x 3.0 ml) D-Dimer Latex Reagent (liquid) (1 x 7.0 ml) D-Dimer Reaction Buffer (liquid) (1 x 7.0 ml) D-Dimer Diluent (liquid) (1 x 1.0 ml) D-Dimer Calibrator (lyophilised)	71

5552	Auto Blue D-Dimer 400	142
	(2 x 3.0 ml) D-Dimer Latex Reagent (liquid) (2 x 7.0 ml) D-Dimer Reaction Buffer (liquid) (1 x 7.0 ml) D-Dimer Diluent (liquid) (1 x 1.0 ml) D-Dimer Calibrator (lyophilised)	
5554	Auto Blue D-Dimer 400	285
	(4 x 3.0 ml) D-Dimer Latex Reagent (liquid) (4 x 7.0 ml) D-Dimer Reaction Buffer (liquid) (2 x 7.0 ml) D-Dimer Diluent (liquid) (2 x 1.0 ml) D-Dimer Calibrator (lyophilised)	
	<b>Additional Sub-Components</b>	
32097SA	D-Dimer Calibrator	
	(1 x 1.0 ml) D-Dimer Calibrator (lyophilised)	
32096SA	D-Dimer Diluent	
	(1 x 7.0 ml) D-Dimer Diluent (liquid)	
	<b>Activated Protein C Resistance (Factor V Leiden)</b>	
5546	PCA Ratio	80
	(4 x 2.0 ml) Factor V Depleted Plasma (lyophilised) (2 x 2.0 ml) APTT Reagent (lyophilised) (2 x 2.0 ml) PCA.APTT Reagent (lyophilised) (1 x 0.5 ml) APC Resistant Plasma (lyophilised) (2 x 8.0 ml) Calcium Chloride Solution 0.025M (liquid)	
	<b>Protein S</b>	
5511	Protein S (Clot)	33
	(2 x 1.0 ml) Protein S Activator (lyophilised) (2 x 1.0 ml) Protein S Deficient Plasma (lyophilised) (2 x 1.0 ml) Protein S Substrate (lyophilised) (1 x 2.0 ml) Substrate Diluent (liquid) (1 x 5.0 ml) Calcium Chloride Solution 0.025M (liquid) (1 x 25.0 ml) Saline Solution 0.9% (liquid)	
	<b>Lupus Anticoagulants. DRVVT Screen / DRVVT Confirm</b>	
5484	DRVVT Screen	266
	(10 x 2.0 ml) DRVVT Screen Reagent (lyophilised)	

5485	DRVVT Confirm (10 x 1.0 ml) DRVVT Confirm Reagent (lyophilised)	133
	<b>Calibrators and Quality Controls</b>	
	<b>Calibrators</b>	
5185	Calibration Plasma (10 x 1.0 ml) Multi-Assayed, Normal Pool Calibration Plasma (lyophilised)	
5519	ISI Calibrant Plasma Set (27 x 0.5 ml) ISI Calibrant Plasma (lyophilised)	
5379	Fibrinogen Calibrator (10 x 1.0 ml) Clauss Fibrinogen Assayed Normal Pool Calibration Plasma (lyophilised)	
	<b>Controls</b>	
5186	Routine Control N (10 x 1.0 ml) Normal Control Plasma Pool, Instrument-Specific Ranges for PT, APTT, Fib, TCT, Antithrombin III (lyophilised)	
5187	Routine Control A (10 x 1.0 ml) Mild Abnormal Control Plasma Pool, Instrument-Specific Ranges for PT, APTT, Fib, TCT, Antithrombin III (lyophilised)	
5183	Routine Control SA (10 x 1.0 ml) Severe Abnormal Control Plasma Pool, Instrument-Specific Ranges for PT, APTT, Fib, TCT, Antithrombin III (lyophilised)	
5482	Routine Coagulation Control Set (4 x 1.0 ml) Routine Control N (3 x 1.0 ml) Routine Control A (3 x 1.0 ml) Routine Control SA	
5301	Speciality Assayed Control N (10 x 1.0 ml) Speciality Assayed Normal Control Plasma Pool (lyophilised)	
5302	Speciality Assayed Control A (10 x 1.0 ml) Speciality Assayed Abnormal Control Plasma (lyophilised)	
5486	LA Positive Control S (1 x 1.0 ml) Lupus Anticoagulant Strong Positive Control Plasma (lyophilised)	
5509	D-Dimer Control H/L (5 x 1.0 ml) D-Dimer Control Plasma (High) (lyophilised) (5 x 1.0 ml) D-Dimer control Plasma (Low) (lyophilised)	



	<b>INR Reference Set</b>	
5490	INR Reference Set	
	4 x (3 x 1.0 ml) INR Reference Plasma (lyophilised)	