

## Coagulation Analyzers

1) What is the name of your company's coagulation analyzer product or product line?

2) What does this product detect?

3) This product is used in:

4) Please explain "other"

5) Intended volume use:

6) What is the throughput under ideal conditions?

7) Are there any automation options?

8) For controls, which analyzers can this product be used with?

9) What is the price range?

10) What differentiates this product from others on the market?

<b>Alere Inc</b> San Diego (877) 866-5313 www.alere.com	<b>Beckman Coulter Inc</b> Brea, Calif (714) 961-4252 www.beckmancoulter.com	<b>Beckman Coulter Inc</b> Brea, Calif (714) 961-4252 www.beckmancoulter.com
Alere INRatio®2 PT/INR Monitoring System	ACL TOP® series, including the ACL TOP 700 LAS, ACL TOP 500 CTS, ACL TOP CTS, and the ACL TOP Base	ACL ELITE® series, including the ACL ELITE PRO and ACL ELITE
The Alere INRatio 2 PT/INR Monitoring System measures Prothrombin Time (PT) and International Normalized Ratio (INR) results in patients who are on warfarin therapy.	Detects clotting and bleeding disorders in human citrated plasma.	Detects clotting and bleeding disorders in human citrated plasma.
<input checked="" type="checkbox"/> a hospital or other large laboratory <input checked="" type="checkbox"/> a physician's office <input checked="" type="checkbox"/> at the point of care <input checked="" type="checkbox"/> other	<input checked="" type="checkbox"/> a hospital or other large laboratory <input type="checkbox"/> a physician's office <input type="checkbox"/> at the point of care <input type="checkbox"/> other	<input checked="" type="checkbox"/> a hospital or other large laboratory <input type="checkbox"/> a physician's office <input type="checkbox"/> at the point of care <input type="checkbox"/> other
Can be used by patients in the home	N/A	N/A
<input checked="" type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input checked="" type="checkbox"/> low volume	<input checked="" type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input type="checkbox"/> low volume	<input type="checkbox"/> high volume <input type="checkbox"/> intermediate or variable <input checked="" type="checkbox"/> low volume
N/A	360/240 samples per hour	175 samples per hour
Not at this time	The ACL TOP 700 LAS model offers direct integration onto automation lines.	No
N/A	ACL analyzers use the HemosIL control products developed for use as QC of the HemosIL assays.	ACL analyzers use the HemosIL control products developed for use as QC of the HemosIL assays.
MSRP \$1,595	Price available upon request	Price available upon request
Individually packaged test strips backed by onboard quantitative quality controls provide confidence in the integrity of the operating system. Small sample size and one-button operation provide for ease of use whether in the home or a professional setting.	The ACL TOP systems can improve patient care with assays that provide better clinical information and improve lab efficiencies with their rapid time to results, ie, PT results within 3 minutes. TOP offers D-Dimer assays that provide exclusion for DVT and PE when used with the PTP index.	ACL ELITE systems can improve patient care with assays that provide PT results within 4 minutes. The HemosIL D-Dimer assay allows for exclusion for DVT and PE when used with the PTP index. HemosIL Liquid Heparin features the use of a universal calibration curve for both UF and LMW heparins.

<b>Diagnostica Stago Inc</b> Parsippany, NJ (800) 222-2624 www.stago-us.com	<b>Helena Laboratories</b> Beaumont, Tex (409) 842-3714 www.helena.com	<b>Helena Laboratories</b> Beaumont, Tex (409) 842-3714 www.helena.com	<b>Helena Laboratories</b> Beaumont, Tex (409) 842-3714 www.helena.com
STA® Series Instruments: STA-R Evolution ES, STA Compact, STA Satellite	Actalyke, Actalyke MINI II, and Actalyke XL	Cascade POC	Cascade M/M4
A comprehensive menu of routine and special coagulation assays	ACT (Celite, Kaolin, Glass, MAX-ACT)	PT-C, PT-WB, Celite ACT, aPTT	Routine clotting assays—PTs, aPTTs, thrombins, fibrinogens, and factor assays
<input checked="" type="checkbox"/> a hospital or other large laboratory <input type="checkbox"/> a physician's office <input type="checkbox"/> at the point of care <input type="checkbox"/> other	<input checked="" type="checkbox"/> a hospital or other large laboratory <input checked="" type="checkbox"/> a physician's office <input checked="" type="checkbox"/> at the point of care <input type="checkbox"/> other	<input checked="" type="checkbox"/> a hospital or other large laboratory <input checked="" type="checkbox"/> a physician's office <input checked="" type="checkbox"/> at the point of care <input type="checkbox"/> other	<input checked="" type="checkbox"/> a hospital or other large laboratory <input checked="" type="checkbox"/> a physician's office <input checked="" type="checkbox"/> at the point of care <input type="checkbox"/> other
N/A	N/A	N/A	N/A
<input checked="" type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input checked="" type="checkbox"/> low volume	<input checked="" type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input checked="" type="checkbox"/> low volume	<input checked="" type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input checked="" type="checkbox"/> low volume	<input checked="" type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input checked="" type="checkbox"/> low volume
STA-R Evolution ES 300+, STA Compact 150+, STA Satellite 50	Manual analyzers	Manual analyzers	Manual analyzers
The STA-R Evolution ES analyzer is currently capable of interfacing to a variety of Total Lab Automation (TLA) systems to include Beckman Coulter, Siemens, Roche, ILAS, and Ortho.	No	No	No
Routine and specialty controls from Diagnostica Stago or other third-party vendors.	N/A	N/A	N/A
STA-R Evolution ES, \$161,900 list; STA Compact, \$75,000 list; STA Satellite, \$45,000 list	Actalyke, Actalyke MINI II, \$1,220 to \$1,442; Actalyke XL, \$4,114	\$3,697	\$7,500 to \$11,000
The STA series analyzers offer patented (VDS) mechanical clot-detection methodology for all clot-based assays. This VDS technology eliminates interference from Lipemia, Bilirubin, and Hemolysis. Being a coagulation-focused company, Diagnostica Stago has been the industry leader in developing standardized, easy-to-use, reliable hemostasis analyzers.	Actalyke analyzers are for use at the point of care during cardiopulmonary bypass, cardiac catheterization, angioplasty, hemodialysis, and other procedures where heparin monitoring with accurate ACT results is needed. Actalyke instruments and test tubes are interchangeable with other ACT systems using electromagnetic clot-detection principles. The Actalyke MINI II is a simple inexpensive single-well unit. The Actalyke XL is a dual-well analyzer with CLIA-compliant features as well as data-management solutions. Available assays include Celite, Kaolin, Glass, and MAX-ACT, which is a unique combination of all three activators that produces better performance.	The Cascade POC is a small, portable analyzer, ideal for monitoring warfarin therapy, presurgical screening for bleeding tendencies, or monitoring unfractionated heparin therapy. It uses a unique dry chemistry reagent system built into encoded test cards the size of a driver's license. The Cascade POC analyzer reads test type, lot number, ISI of PT reagents, and calibration data directly from the test cards, as well as providing QC lockout, biologic and electronic QC, operator and patient ID entry. An internal battery provides bedside portability.	Cascade M and Cascade M-4 are manual hemostasis analyzers that are ideal for all routine clotting assays—PTs, aPTTs, thrombins, fibrinogens, and factor assays. Designed for easy, inexpensive, low-volume testing, these analyzers are small in size but big on features, offering many time- and labor-saving benefits. Operation is simple and economical.

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Siemens Healthcare Diagnostics	Siemens Healthcare Diagnostics	Siemens Healthcare Diagnostics
Deerfield, Ill (847) 247-5383 www.siemens.com/diagnostics	Deerfield, Ill (847) 247-5383 www.siemens.com/diagnostics	Deerfield, Ill (847) 247-5383 www.siemens.com/diagnostics
Symex® CA-1500 automated blood-coagulation analyzer	Symex CA-500 series automated blood-coagulation analyzer	BCS XP® System
Designed for routine and specialty coagulation testing requirements.	Designed for routine and specialty coagulation testing requirements.	Designed for routine and specialty coagulation testing requirements.
<input checked="" type="checkbox"/> a hospital or other large laboratory <input type="checkbox"/> a physician's office <input type="checkbox"/> at the point of care <input type="checkbox"/> other	<input checked="" type="checkbox"/> a hospital or other large laboratory <input checked="" type="checkbox"/> a physician's office <input type="checkbox"/> at the point of care <input type="checkbox"/> other	<input checked="" type="checkbox"/> a hospital or other large laboratory <input type="checkbox"/> a physician's office <input type="checkbox"/> at the point of care <input type="checkbox"/> other
N/A	N/A	N/A
<input type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input type="checkbox"/> low volume	<input type="checkbox"/> high volume <input type="checkbox"/> intermediate or variable <input checked="" type="checkbox"/> low volume	<input checked="" type="checkbox"/> high volume <input checked="" type="checkbox"/> intermediate or variable <input type="checkbox"/> low volume
80 PT/aPTT results per hour	43 PT/aPTT results per hour	325 PT/aPTT results per hour
No	No	No
Uses Siemens Citrol control products, as well as control plasmas N&P and some specialty controls.	Analyzers use Siemens Citrol control products, as well as control plasmas N&P and some specialty controls.	Uses Siemens Citrol control products, as well as control plasmas N&P and some specialty controls.
Available as standard model list price \$97,529, or as cap piercing model with list price of \$110,544.	The CA-560 model is listed at \$47,634; the CA-530 model is listed at \$34,812.	List price is \$171,921
Simultaneous curve calibration and patient testing, ability to load multiple bottles or multiple lots of reagent, and user-defined repeat, redilution, and reflex testing make the Sysmex CA-1500 analyzer perfect for mid-volume labs.	Onboard QC package, primary tube sampling, random access clotting/ chromogenic/immunologic technology (CA-560 only); low operating expense, with small footprint.	User-definable calibration curve expiration and prewarning alerts; user-definable bar-code utility enables customizable reagent protocols; and user-friendly Windows XP software.