

Helena Laboratories Point of Care



Actalyke® XL ACT Analyzer



Accurate Activated Clotting Time (ACT) testing is essential for monitoring heparin therapy during cardiac procedures. Actalyke instruments and reagent tubes provide the sensitivity, reliability and rapidity needed for timely treatment decisions at the point of care.

All Actalyke instruments use a two-point clot detection mechanism, enabling clot detection at the early fibrin formation stage with less variation due to clot fragility.

This provides greater precision, especially on highly heparinized and diluted samples. The Actalyke XL is a premier analyzer offering dual-well testing, excellent reproducibility and strong data handling features. The XL is fully compatible with all ACT tubes. Helena offers a full line of ACT tubes, including traditional glass bead, kaolin, celite® plus new MAX-ACT.

Actalyke XL Performance Features

- Dual test wells
- Dual clot detection
- Biological & electronic QC Functions
- QC functions with lockout option
- Three user security levels
- Demographic storage
- Data storage on disk
- Touch screen interface
- Optional bar code reader for patient ID entry

Actalyke XL and Supplies

| Cat. No. | Item |
|----------|---------------------------------------|
| 5770 | Actalyke XL Analyzer, 110/220V |
| 9133 | Service Manual for Actalyke XL |
| 1199 | Replacement Agreement for XL Analyzer |
| 5757 | Actalyke Thermometer |
| 5758 | Actalyke XL Barcode Reader & Cable |
| 5759 | Actalyke XL Battery Pack |
| A-PPR | Actalyke Thermal Printer Paper |
| XL-ECT | Actalyke Electronic Clotting Tube |

Actalyke XL Specifications

Tests: Whole Blood Activated Clotting Time (ACT). Accepts Actalyke ACT Tubes with celite, kaolin, glass-bead activators; MAX-ACT Tubes with blended activators; all International Technidyne Hemochron® tubes

Measurement Range: 0-1500 seconds

Incubation Temperature: 36.5°C - 37.5°C (97.7°F - 99.5°F)

Dimensions: 27.2 x 20.3 x 30.5 cm (10.7"W x 8.0"H. x 12.0"L)

Display: 8.1 x 10.2 cm (3.2" x 4") Color LCD Touch Screen

Weight (with printer): 6.8 kg (15 lbs.)

Line Voltage: 47-63 Hz, 85-265 V A/C

Battery: Rechargeable

Environment: 15°C to 30°C (59 to 86°F)

Data Input: LCD touch screen; Optional bar code reader for patient ID entry

Data transfer capability: 3.5" Diskette, RS232, RF Transmit, Printer

CLIA Classification: Moderately Complex

CE Certified: NCCLS-POCT 1-A Compliant

Distributed by:



50 Valleywood Drive
Markham, Ontario L3R 6E9
800.387.9643
800.268.1150 Français
905.470.2381 Fax
inter-medico.com

For more information call your local distributor or visit us at www.helenapoc.com



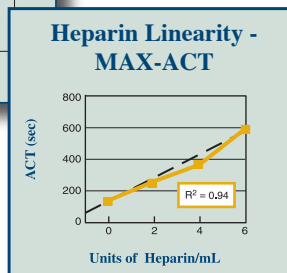
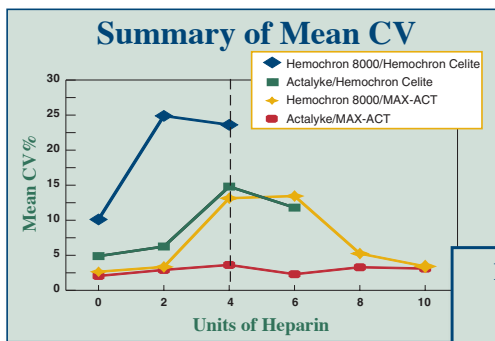
Actalyke Reagent Tubes for Activated Clotting Time

MAX-ACT™ Tubes

Cat. No. Item

MAX-ACT MAX-ACT Tubes (Gray Flip-Top), 50 tubes/box

MAX-ACT Tubes, with an upper linearity limit of 6 units of heparin per mL of blood, are ideal for monitoring patients receiving moderate to high heparin dosages. For maximum heparin specificity, MAX-ACT contains multiple particulate activators - kaolin, celite, and glass beads - that ensure maximal Factor XII activation and compensate for potential patient sensitivity to a single activator.



Celite Tubes

Cat. No. Item

C-ACT Celite ACT Tubes (Black Flip-Top), 50 tubes/box

C-ACT Tubes contain a celite (diatomaceous earth) activator and can be used to monitor patients undergoing procedures requiring administration of moderate to high heparin concentrations.

Kaolin ACT Tubes

Cat. No. Item

K-ACT Kaolin ACT Tubes (Yellow Flip-Top), 50 tubes/box

Kaolin ACT Tubes are useful in monitoring patients receiving moderate to high heparin concentrations in the presence of aprotinin.

Glass Bead ACT Tubes

Cat. No. Item

G-ACT Glass Bead ACT Tubes (White Flip-Top), 50 tubes/box

The Glass Bead ACT is useful for monitoring patients undergoing procedures requiring low to moderate heparin dosages.

Actalyke Quality Control

Whole Blood Control Kit for MAX-ACT, C-ACT, K-ACT

Cat. No. Item

AQC-HP Whole Blood QC Kit

1 x 3 mL QC Level - I 1 x 3 mL QC Level - III
1 x 7 mL Distilled H₂O 1 x 7 mL CaCl₂ (0.02 M)

The kit provides two levels of quality control, normal and high. The lyophilized control is stable 4 hours at room temperature once reconstituted.

Whole Blood Control Kit for G-ACT

Cat. No. Item

AQC-LP GACT Whole Blood QC Kit

1 x 3 mL QC Level - I 1 x 3 mL QC Level - II
1 x 7 mL Distilled H₂O 1 x 7 mL CaCl₂ (0.02 M)

The kit provides two levels of quality control, normal and low. The lyophilized control is stable 4 hours at room temperature once reconstituted.

Actalyke Electronic Clotting Tube

Cat. No. Item

XL-ECT Actalyke Electronic Clotting Tube

The Electronic Clotting Tube simulates patient sample clots at three therapeutic heparin levels: 100, 300 and 500 seconds for daily QC of all Actalyke instruments.