

# Hemochron<sup>®</sup>

## SIGNATURE ELITE

Whole Blood Microcoagulation System



*New Compliance Technology*



# The Complete Solution to Ease

The HEMOCHRON Signature Elite® is a simple, easy-to-use, portable microcoagulation system that enhances compliance and patient safety. With HEMOCHRON systems' extensive test menu you can standardize your point-of-care (POC) coagulation testing throughout your facility.

## IMPROVES SAFETY AND SECURITY

- Integrated barcode scanner can eliminate transcription errors
- Ability to scan cuvette and QC lot information, patient identification (PID) and operator ID (OID)
- Barcode technology provides audit trail and traceability

## ENHANCES COMPLIANCE

- Automatic internal electronic quality control (EQC)
- Quality control (QC) lockout including cuvette and QC expiration lockout
- Operator certification tracking and lockout

## INTEGRATES DATA MANAGEMENT/CONNECTIVITY

- Direct connection to Ethernet
- POCT-1A compliant device meets industry standard
- Connectivity to major information systems
- Configurable settings provide flexibility

## SIMPLIFIES TESTING

- Simple, standardized test procedure reduces user variability
- No measuring or sample preparation required
- Easy to train the operators and easy to learn
- Easy to read, large display screen

# Your Compliance Challenges



AC/DC Power Port

Port to Connect Computer or Printer

Ethernet Port



## BROAD TESTING MENU

- Utilizes microcoagulation technology that measures the actual endpoint of thrombosis which is clot formation.
- Provides a comprehensive test menu to meet needs throughout your facility.

Tests include:

ACT+  
 ACT-Low Range  
 PT  
 APTT  
 Citrate PT  
 Citrate APTT



CUVETTE	INTENDED USE	SPECIMEN	REPORTING UNIT
ACT-LR	Monitors low to moderate heparin doses up to 2.5 units/mL of blood. Used in procedures such as cardiac catheterization, Extracorporeal Membrane Oxygenation (ECMO), dialysis and Percutaneous Transluminal Coronary Angioplasty.	Whole blood	Celite Equivalent Seconds
ACT+	Monitors moderate to high levels of heparin (1-6 units/mL of blood). Unaffected by aprotinin, hypothermia, and hemodilution.	Whole blood	Celite Equivalent Seconds
PT	For performing a quantitative, one-stage prothrombin time.	Venous or fingerstick samples	International Normalized Ratio (INR), plasma-equivalent seconds and whole blood seconds
CITRATE PT	For performing a quantitative, one-stage prothrombin time.	Citrated whole blood	International Normalized Ratio (INR), plasma-equivalent seconds and whole blood seconds
APTT	For performing a quantitative, one-stage APTT. For evaluation of low dose heparin anticoagulation (up to 1.5 units/mL of blood).	Whole blood	Plasma equivalent units up to 400 seconds and whole blood seconds
CITRATE APTT	For performing a quantitative, one-stage APTT. For evaluation of low dose heparin anticoagulation (up to 1.5 units/mL of blood).	Citrated whole blood	Plasma equivalent units up to 400 seconds and whole blood seconds

**For more information contact us at 1-800-631-5945 or visit [www.itcmed.com](http://www.itcmed.com)**



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