

The PAP-8E Platelet Aggregation Profiler

ROUTINE & SPECIAL AGGREGATION TESTING
RISTOCETIN COFACTOR ACTIVITY ANALYSIS
ANTI-PLATELET DRUG RESPONSES
HEPARIN INDUCED THROMBOCYTOPENIA DETECTION



A COMPLETE TEST SYSTEM

8 Test Channel Aggregometer
All-In-One Wireless Computer
PAP-8E System Software
Electronic Pipette
Microsoft® Office 2021



* Printout Enlarged For Detail

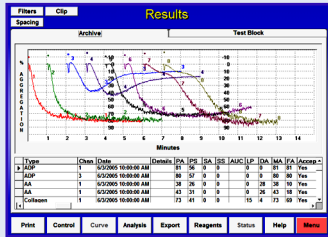
The Gold Standard in LTA Platelet Function Testing

Bio/Data Corporation's PAP-8E is an advanced platelet aggregometer for clinical and research laboratory applications. Exceptional ease of use and standardized test procedures allow for rapid, routine testing of platelet function. The PAP-8E is designed to support detection and investigation of hemostasis disorders, including inherited and acquired platelet dysfunctions. The system measures the rate and extent of activation, aggregation, agglutination and inhibition reactions. Comprehensive results include area under the curve, area under the slope, and user defined analyses.

- Eight Independently Operated Test Channels
- Nine Test Results Reported Per Channel
- Standard Micro-Volume (225uL) Samples
- User-Defined Test Templates & Protocols
- Walk-Away Operation
- Touch Screen Control
- On-Demand Optical Calibration Check
- Two Year Limited Warranty

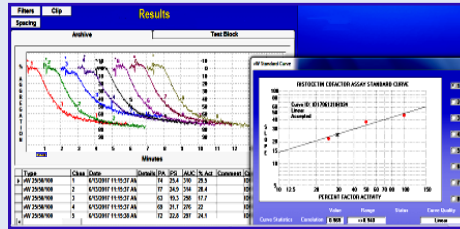
Trusted Accuracy, Best-In-Class Performance, Simple Operation & Rapid Results

Routine Aggregation



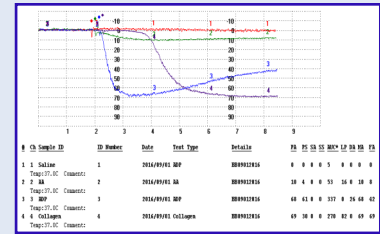
Detect & Diagnose Inherited Diseases

von Willebrand Factor



Measure Ristocetin CoFactor Activity

Special Aggregation



Assess Dual Anti-Platelet Therapy & Other Drug Induced or Acquired Dysfunctions

SYSTEM COMPONENTS INCLUDED

- PAP-8E Platelet Aggregometer
- All-In-One Wireless Computer
- PAP-8E System Software
- Programmable Electronic Pipette with Charging Stand
- Microsoft® Office Home and Business 2021
- Color Printer (USA & Canada)

PAP-8E SYSTEM SOFTWARE

- Routine & Special Aggregation Testing
- Three or Four Point Standard Curves for Ristocetin CoFactor Assay Activity
- Data Analysis: User Selectable Points & Functions: Primary & Secondary Aggregation, Primary & Secondary Slope, Area Under the Curve, Area Under the Slope, Lag Phase, Shape Change, Disaggregation, Max & Final Aggregation
- User-Defined Test Templates & Protocols
- Pre-Loaded Routine & Special Test Parameters
- Walk-Away Operation with User Adjustable Auto Stop Timers & Alarms
- On-Demand Optical Calibration Check
- Trace Filter Selection for Each Test Well
- Database Sorting, Archiving & Backup
- Data Exporting Direct to Excel or Prism®
- Clip Feature Copies Results Into Any Microsoft Program
- On-Screen Help, Operation & Methods Manuals
- Software Updates Provided Free of Charge During Warranty Period

PRODUCT SPECIFICATIONS

PAP-8E PLATELET AGGREGOMETER

- Eight Independently Operated Test Channels
- Eight Stirred Activation Wells
- Eight Non-Stirred Incubation Wells
- Two Reagent Wells
- Light Source: UV LED 400–430nm
Automatic Range Adjustment
- Blank: 250 uL PPP or PFP
- Test Sample: 225 uL PRP
- Reagent / Agonist: 25 uL
- Temperature Control: 37°C ± 0.5°C
- Temperature Range: 32°C - 45°C; User Adjustable
- Stirring: Digital: 0 - 1200 RPM
Preset for Standard Tests;
Operator Controlled for User Defined Tests
- Specimens: Human and Veterinary: PRP, PPP, PFP, Washed Platelets, Gel Filtered Platelets, Leukocytes, Red Cells, and AB-AG Solutions
- Sensitivity: Agonist Dependent
- Results: Nine Test Results Reported Per Channel

ELECTRICAL

- Voltage Selector Switch: 120 / 240 VAC, 50 / 60 Hz, 3A Isolated, Grounded Line Required

COMPUTER

- All-In-One 21.5" Touch Screen Wireless Computer
- Windows® 11 Professional Operating System
- Microsoft® Office Home and Business 2021
- PAP-8E System Software

CATALOG NUMBERS

- REF** 106075 (USA & Canada)
- 106077 (Export)

OPTIONAL ACCESSORIES

- PDQ®, Platelet Function Centrifuge
- Reagent Well Adapters
- Bar Code Reader

DIMENSIONS

- Width: 19.5 inches / 49.53 cm
- Depth: 21.7 inches / 55.11 cm
- Height: 21.5 - 25.5 inches / 54.61 - 64.77 cm (Adjustable Stand)
- Weight: 40.0 pounds / 18.0 kg

LIMITED WARRANTY

- PAP-8E Aggregometer, PAP-8E System Software, Pipette and Printer: Two Years Parts and Labor
- Computer System: Two Years Parts and Labor In-Lab Service By Dell

PATENTS

- USA: 7,453,555
- WIPO: W2006127567

CERTIFICATIONS & REGISTRATIONS



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