The PAP-8E Platelet Aggregation Profiler



RISTOCETIN COFACTOR ACTIVITY ANALYSIS

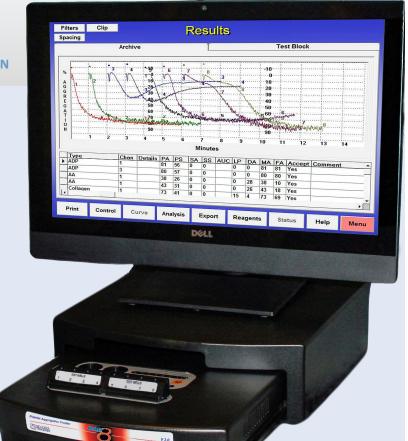
ANTI-PLATELET DRUG RESPONSES

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 Suite



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 diagnosis 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

* Printout Enlarged For Detail

- 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

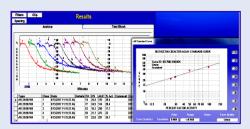


Routine Aggregation



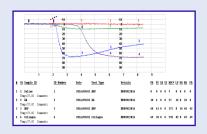
Detect & Diagnose Inherited Diseases

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 Suite

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 Ontical 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
- On-Screen Help, Operation & Methods Manuals
- Software Updates Provided Free of Charge During Warranty Period

PRODUCT SPECIFICATIONS

PAP-8E PLATFLET 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

32°C - 45°C; User Adjustable Temperature Range:

Stirring: Digital: 0 - 1200 RPM

> Preset for Standard Tests: Operator Controlled for User

Defined Tests

Human and Veterinary: PRP, Specimens:

PPP, PFP, Washed Platelets, Gel Filtered Platelets. Leukocytes. Red Cells, and AB-AG Solutions

Agonist Dependent Sensitivity:

Nine Test Results Reported Results:

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® 10 Professional Operating System Microsoft® Office Suite PAP-8E System Software

CATALOG NUMBERS



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

21.5 - 25.5 inches / 54.61 - 64.77 cm Height:

(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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