

## Diamond CliniSTAT™

- Intuitive, hierarchical selection and navigation interface
- Month to Date, Year to Date and Peer Group Reference
- Levey-Jennings Plots provided
- Linear Regression Graphs supplied on-line for Complete Customers
- Dynamic menus to support range of current and future capabilities

CliniSTAT™ is a simple to use, custom-designed web-based application which enables our quality control customers to review their results in comparison with a group of customers in a similar setting, referred to as a peer group. The application is simple to use and live allowing our customers current reporting.



**DIAMOND**  
Smart Lab Solutions

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# Quality Controls

Quality Controls for Critical Care, Hematology and Coagulation

## Mission CONTROL™ Blood Gas & Electrolyte Control

### Aqueous Based Control

- 36 month stability room temperature
- 60 second Open Vial Stability
- 30 Ampule Individual Level and Tri-Pack Combination Available

### Assays

pH · pCO<sub>2</sub> · pO<sub>2</sub> · Na<sup>+</sup> · K<sup>+</sup> · Ca<sup>++</sup> · Cl<sup>-</sup> · Li<sup>+</sup> · Mg<sup>++</sup> · tCO<sub>2</sub>

### For Use On

Abbott I-Stat · Diamond · Eschweiller · Idexx · I-Sens · Medica · Nova  
Opti Medical · Radiometer · Roche · Siemens · Werfen IL

## Mission CONTROL™ PLUS Blood Gas, Electrolyte & Metabolite Control

### Aqueous Based Control

- 36 month stability refrigerated
- 60 second Open Vial Stability
- 30 Ampule Individual Level and Tri-Pack Combination Available

### Assays

pH · pCO<sub>2</sub> · pO<sub>2</sub> · Na<sup>+</sup> · K<sup>+</sup> · Ca<sup>++</sup> · Cl<sup>-</sup> · Li<sup>+</sup> · Mg<sup>++</sup> · tCO<sub>2</sub> · Glucose · Lactate

### For Use On

Abbott I-Stat · I-Sens · Nova · Radiometer · Roche · Siemens · Werfen IL

## Mission TRINITY™ Blood Gas Combination Control

### Aqueous Based Control with Dyes and Metabolites

- 36 month stability refrigerated
- 60 second Open Vial Stability
- 30 Ampule Individual Level and Tri-Pack Combination Available

### Assays

pH · pCO<sub>2</sub> · pO<sub>2</sub> · Na<sup>+</sup> · K<sup>+</sup> · Ca<sup>++</sup> · Cl<sup>-</sup> · Li<sup>+</sup> · Mg<sup>++</sup> · tCO<sub>2</sub> · BUN · Creatinine  
tHb · sO<sub>2</sub> · MetHb · COHb · HHb · O<sub>2</sub>Hb · Glucose · Lactate

### For Use On

Radiometer · Roche · Siemens · Werfen IL

## Mission COMPLETE™ Critical Care Linearity Control

### Aqueous Based CVM Linearity Control

- 36 month stability refrigerated
- 60 second Open Vial Stability
- 5 Levels with Color Coded Ampules covering analyzer significant ranges

### Assays

pH · pCO<sub>2</sub> · pO<sub>2</sub> · Na<sup>+</sup> · K<sup>+</sup> · Ca<sup>++</sup> · Cl<sup>-</sup> · Li<sup>+</sup> · Mg<sup>++</sup> · tCO<sub>2</sub> · Glucose · Lactate

### For Use On

Abbott I-Stat · Diamond · Eschweiller · Idexx · I-Sens · Medica · Nova  
Opti Medical · Radiometer · Roche · Siemens · Werfen IL

## Mission HemaCHECK™ Hematology Control

### Multi Parameter 6-Part Differential Hematology Control

- 3 Levels Abnormal Low, Normal, Abnormal High
- Cap-Pierceable Vials allowing for auto sampler use
- 120 Day stability refrigerated
- 30 Day Open Vial Stability

### Assays

WBC · RBC · PLT · HGB · HCT · MCV · MCH · MCHC · MPV · MCV · RDW · L# · L% · M# ·  
M% · B# · B% · N# · N% · E# · E% · RET# · RET% · NRBC# · NRBC% · IRF%

### For Use On

Beckman Coulter · Mindray · Sysmex

## Mission CoaguCHECK™ Hemostasis Control

### Multi-Parameter Coagulation Control

- 3 Levels Low, Normal, Abnormal High
- Lyophilized, human-plasma control
- 24 month stability refrigerated
- 48 Hour Reconstituted Open Vial Stability

### Assays

APTT · AT III · Fibrinogen · PT · TT

### For Use On

Diagnostica Stago · Siemens · Sysmex · Werfen IL