

Changes to the Coagulation Procedure for the Compact Max

CRITICAL VALUES:

INR: ≥ 4.5

PTT: ≥ 127 seconds

FBG: < 100 mg/dl

REPORTABLE RANGES

PT: 10-120 seconds

INR: Can change with each lot based on the ISI value. See MIQ 19 : YDS

PTT: 10-220 seconds

FBG 60-1500 mg/dl

D-Dimer 0.27-20.0 ug/ml

Monthly: Duties

2. **Alternate** O-ring and Syringe tip maintenance **every other month** between Stago 1 and Stago 2 Analyzer. See the Maintenance Chart and Operator Manual.

Every Six Months: Compact Max

1. **Every 6 Months** take two patient plasma samples and run them on the Hematology Analyzer (background count 0). Record the platelet count of the platelet poor plasma on the log sheet with the Instrument Comparisons. Platelet poor plasma has a platelet count less than 10,000. If the Plt count is $\geq 10,000$, increase the time, notify the Lead and retest after the changes are made. Post any changes and notify all staff.

2. **Every 6 Months Instrument to Instrument Comparison**. Run the two samples on both Analyzers. Program Protime, PTT, FBG and D-Dimer. Record the results and calculate the percent difference. If the percent difference does not meet the posted guidelines, repeat the run. If the repeat is still outside the comparison parameters, call the hotline to request service and technical guidance. Alert the Hematology Lead of any discrepancy.