TEG 6S COMPETENCY/TRAINING

\_\_\_ 6-Month \_\_\_Annual

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- |
| Observation | Initial | Pass/Re-educate |
| Collection   * Discard tube * 3.2 % Na Citrate (TEG Global Hemostasis and TEG Trauma Cartridge) * No-gel heparin tube (Platelet Mapping) * Proper filling   TEG 6S Analyzer   * Components (Touch screen, cartridge port, Lighted strip, Back Panel Components)   Cartridge   * Storage 2-8°C * Handling   Running a sample   * Set-up, Power-On, Login * Scanning the chart label * Adding the sample |  |  |
| Reporting | Initial | Pass/Re-educate |
| Sending the paper strip to the laboratory with operator initials and patient label  Clot Formation Parameters   * R – The time from the start of a sample run until the first significant levels of detectable clot formation * K – Time (min) to reach clot strength of 20 mm amplitude * Angle – Measures the rapidity of fibrin build-up and cross-linking (clot strengthening) * MA – Maximum Amplitude is a direct function of the maximum clot strength   Tracing  Stored Test |  |  |
| Quality Control | Initial | Pass/Re-educate |
| Materials   * Normal Patient and AQC (Global Hemostasis) * Normal Patient, AQC and LQC (Trauma/Lysis) * Normal Patient and Prepared Abnormal Patient (Platelet Mapping)   Frequency (every 30 days/new lot)  Running QC  Viewing QC Results |  |  |
| Maintenance/Troubleshooting | Initial | Pass/Re-educate |
| Cleaning the Analyzer  Errors/Warnings/Critical Alerts |  |  |
| Unknown Sample | Initial | Pass/Re-educate |
| ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |
| Problem Solving | Initial | Pass/Re-educate |
| * What do you need to do to wake the analyzer from dimmed state?   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * True/False: While analysis is in progress, parameters are automatically highlighted in orange if they fall outside of the reference range for that particular test.   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Unusual tracing may indicate that wrong sample type has been used or the incorrect cartridge type selected. Fill-in the blank:   1. For tests using the Global Hemostasis cartridges, use the \_\_\_\_\_\_ sample tube with the blue top.  2. For tests using the \_\_\_\_\_\_\_\_\_\_\_\_\_ cartridges, use the heparin sample tube with the \_\_\_\_\_ top. |  |  |