

Hematology Method Comparison Module

For EP Evaluator™

Course Description

Participants will learn when and how to use the Hematology Method Comparison Module to compare up to 8 automated analyzers with a manual or gold standard method. The course will describe the clinical utility feature of the HMC module to compare morphology on an entire specimen to a gold standard method, taking specimen flagging into account.

The course handout contains exercise for the user to work with at their own pace.

Prerequisites

This is an advanced training class. For this class, The facility must have licensed the software. The software must have already been installed and activated.

The attendee should already be familiar with the basic operation of the program before attending this session.

Participants must be knowledgeable about Laboratory instrumentation, or methodologies, or certification. And have a working understanding of laboratory analytical operations as well as a basic knowledge of laboratory reporting and quality control concepts.

Course Agenda

Welcome and optimizing WEBEX

Differences between AMC and HMC

When to use HMC instead of AMC for evaluating methods.

Clinical Utility Study, Sensitivity and Specificity

HMC reports

Establishing policy definitions for HMC

Global parameters

Instrument classes

Parameter settings

Creating an HMC study

Data entry tabs

Regression plot tabs

Preferences affecting HMC

Copy/paste techniques

Exercises using the HMC Example Project” and “HMC Example .xls spreadsheet.

Comparison of different EE Releases.

Q&A