



Indiana University Health

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## Vision - Changing Reagent Lots on the VISION

Printed copies are for reference only. Please refer to the electronic copy for the latest version.

### I. PURPOSE

To provide instruction for changing reagent lots on the Vision analyzers.

### II. SCOPE

This SOP addresses the steps for changing the reagent lots used on the Vision analyzers. This SOP applies to MT-I, MT-II, and Lab Assistant II team members trained to operate the Visions.

### III. STATEMENT/REQUIREMENTS

None

### IV. DEFINITIONS

**AABB:** Association for the Advancement of Blood & Biotherapies

**QC:** Quality Control

### V. EQUIPMENT/RESOURCES

**Equipment:**

Ortho Vision/Vision MAX

**Reagents:**

Applicable Vision Reagents and/or QC

### VI. PROCEDURE

A. Changing Alba-Q QC Lots

1. Touch the QC Menu Button.
2. Select the profile to be processed then touch the "RUN QC JOB" action button at the bottom of the screen.
3. To configure the QC:
  - a. Touch "Change" Ortho QC Sample ID (left hand column on the screen)
  - b. Enter the lot number of the QC reagent into the Sample ID box by scanning the barcode on the tube, using the handheld barcode scanner or manually entering.
  - c. The QC reagent manually entered or scanned must match the same QC reagent vial number as previously entered.

Profile	QC Vial Number
ABORH	3
ABORH2	2
ABO/3CELL	1
3CELL	2 and 3
DONOR	3 and 1
WEAK D	Surgiscreen Cell 3
WEAK D2	Surgiscreen Cell 1
Buffered Card	1

- d. If manually entering the lot number of the QC reagent into the Verify Sample ID box, one must enter it a second time
  - e. If using the barcode scanner, a second entry is not necessary.
4. Repeat steps A.1-3 for all QC profiles.
- B. Changing Lot Numbers of ID-MTS Gel Cards and Reagent Red Cells
1. Load lots requiring QC.
  2. Touch QC. Touch the applicable QC Profile (see BBV-105 [Ortho Vision Daily QC](#)).
  3. Touch Run QC Job.
  4. To configure the ID-MTS Gel Cards and Reagent Red Cells
    - a. Touch a **card lot** for each of the required card type or **reagent lot** for each required reagent kit (left hand column of screen).
    - b. If there is more than one required lot loaded on the instrument, the default selection is the lot that was most recently registered.
    - c. Touch the **card lot or reagent lot** twice to view all the lots that are loaded on the analyzer.
    - d. For Weak D Testing, a vial of AlbQ QC method is not used.
      - i. Surgiscreen 3 and 1 are used for this testing.
      - ii. Update of the weak D reagent, and the NaOH for this change is scanned by the analyzer.
        1. Surgiscreen must be manually changed in this screen.
  5. Select Manual Rev. Required, and touch Yes.
  6. Touch Save. The system processes the QC job that was requested.
  7. Repeat steps B.1-6 to QC other lots that are loaded.

## VII. CLINICAL SIGNIFICANCE/SPECIAL CONSIDERTIONS

None

## VIII. REFERENCES

Ortho Clinical Diagnostics, current edition Vision Operator Manual

## IX. FORMS/ APPENDICES

None

# **X. APPROVAL BODY**

None

## **PROCEDURE #:**

BBV 009