



NEW ORTHO VISION (MAX or SWIFT) ANALYZERS QC PROFILES

Purpose:

A new QC profile was added for Diluent 2 use on the Ortho Vision analyzers to ensure compliance with regulatory requirements and manufacturer recommendations.

What Is Changing:

- A new QC profile has been added for Diluent 2/XM QC.
- Blood Bank staff must now load two QC racks when running daily QC.
- One Diluent 2/XM QC rack will be shared between the two analyzers at each site.

Roles and Responsibilities

Role	Responsibility
Supervisors and team leads	Prepare the QC rack for the new Diluent 2/XM QC profile.
Blood Bank team members	Run all required QC profiles and load both QC racks on the analyzer.
All sites	Share the designated Diluent 2/XM QC rack between the two analyzers at each site.

Review of QC Profiles: The new profile is circled below.

#	Profile	Assigned QC Vials	Expected Results
1	ABORH	Vial 3	A Pos
2	ABO3CELL	Vial 1 Vial 4	AB Pos, IAT Neg B Neg, ABS Pos (anti-D)
3	DONOR	Vial 3 Vial 4	A Pos B Neg
4	ABORH2	Vial 2	O Pos
5	3CELL	Vial 2 Vial 1	ABS Pos (anti-c) ABS Neg
6	Weak D	Surgiscreen 3	D Neg
7	Weak D2	Surgiscreen 1	D Pos
8	QC Buffer Card	Vial 3	Group A
9	Diluent 2/XM QC	Ortho QC C Ortho QC I	Compatible MTS XM Incompatible MTS XM

