

## Specifications –IV Gravimetric Compounding Solution

### **Specifications:**

- Must have real-time gravimetric and bar code variation simultaneously
- Must be able to detect dosing errors relating to incorrect selection of drug, diluent and final container
- Must be able to calculate diluent and drug quantities needed to compound prescribed admixtures
- Must provide immediate notification of errors and provide steps on remediation of the errors
- Must verify that doses are prepared within the institutional tolerances
- Must not print label until all steps are completed correctly
- Must be capable of allowing final pharmacist review to verify/validate that admixture was prepared correctly
- Must be able to digitally capture preparation times and drug waste
- Must be able to provide fully automated documentation and audit trail for each compounding procedure
- Must maintain a database of all prepared medications
- Must store preparation details (dose used, preparer, products used)
- Must offer guidance and safety checks to comply with USP guidelines
- 24/7 technical and customer support

### **Training**

Contractor shall provide on-site go-live training for users during implementation.

Contractor shall provide on-site technical training during implementation.

### **Installation**

Contractor shall coordinate installation during normal business hours, with the approval of the Medical Center Point of Contact.

Contractor shall dispose of all waste.

Contractor shall confirm full functionality of the with Minneapolis VAHCS staff before stating work is complete.