WHAT IS CLAIMED IS:

1. A method comprising:

scanning, with an optical scanner of a base for a disposable flow sensor, a flow sensor label attached to the disposable flow sensor to decode a flow sensor identifier associated with the flow sensor;

scanning, with the optical scanner of the base for the disposable flow sensor, a patient label attached to a patient to decode a patient identifier associated with the patient;

communicating, with the base, the flow sensor identifier, the patient identifier, and a base identifier that identifies the base to a remote computing device;

associating, with the remote computing device in a database, the base identifier with the flow sensor identifier and the patient identifier; and

connecting the disposable flow sensor to the base.

2. The method of claim 1, further comprising:

integrating the disposable flow sensor into an IV line.

3. The method of claim 2, wherein the disposable flow sensor is integrated into the IV line before scanning the flow sensor label, scanning the patient label, and connecting the disposable flow sensor to the base.

4. The method of claim 2, wherein the disposable flow sensor is integrated into the IV line after scanning the flow sensor label, scanning the patient label, and connecting the disposable flow sensor to the base.

5. The method of claim 1, further comprising:

communicating, with the base, to a remote computing device, a request for a status of the flow sensor associated with the flow sensor identifier;

receiving, with the base, from the remote computing device, an indication of the status of the flow sensor associated with the flow sensor identifier, wherein the

indication of the status of the flow sensor includes an indication of whether the flow sensor identifier of the flow sensor is associated with the patient identifier of the patient.

6. The method of claim 5, further comprising:

communicating, with the base, to the remote computing device, the base identifier in the request for the status of the flow sensor associated with the flow sensor identifier.

7. The method of claim 1, further comprising:

communicating, with the base, to the remote computing device, a request for information associated with the patient associated with the patient identifier;

receiving, with the base, from the remote computing device, the information associated with the patient; and

displaying, with a display of the base, the information associated with the patient.

8. The method of claim 7, wherein the information associated with the patient includes at least one of a list of medication allergies associated with the patient and a list of medication doses pending for the patient.

9. The method of claim 8, further comprising:

scanning, with a short range wireless communication device of the base, a short range wireless communication tag attached to a syringe to decode a medication identifier associated with a medication in the syringe;

comparing, with the base, the medication identifier to the at least one of the list of medication allergies associated with the patient and the list of medication doses pending for the patient; and

displaying, with the display of the base, an alert associated with administration of the medication to the patient.

10. The method of claim 9, wherein the short range wireless communication device includes a near-field communication (NFC) receiver, and wherein the short range wireless communication tag includes a NFC tag.