

### No Loss Waste Tracking and Batch Process

At Medisort, the waste tracking system for the Noloss sharps opening robot integrates two databases: **Meditrack** and the **Noloss database**, both of which work together to ensure precise monitoring and compliance. A batch represents a single fill of the waste receiving bulk container, which will only contain waste from one specific EWC (European Waste Code) at a time.

#### 1. Meditrack Database:

- Meditrack is the primary database, responsible for tracking containers from customers. Upon receiving a bulk container (e.g., 360L, 770L, 1100L), staff scan the container's barcode into the system, which records details such as **EWC codes**, **time of receipt**, and **customer or route information**. This ensures all containers are logged with appropriate regulatory data from the point of entry.

#### 2. Loading Process for Noloss Operation:

- Before using the Noloss robot, Medisort staff follow a specific process:
  - **Scan Bulk Container:** The bulk container into which the sharps waste will be deposited is scanned first.
  - **Match EWC Codes:** Staff then scan the bulk containers that are to be opened. Only those containers with matching **EWC codes** will be permitted for loading, ensuring compliance with waste segregation protocols.
  - **QR Code Scanning:** Each individual container has a **QR code** that is scanned into the **Noloss database**. These QR codes contain important data such as the container's size and its previous usage history.

#### 3. Batch Closure and Tracking:

- Once a bulk container is filled, the data from the Meditrack system is batch closed. This batch closure **logs all the containers** that have been decanted into the bulk container, enabling comprehensive tracking of all waste processed. This enhances Medisort's ability to trace waste movement throughout the operation, ensuring transparency, compliance, and efficiency.

This combined tracking system ensures that every step, from initial receipt to final loading and decanting, is carefully monitored and recorded, contributing to Medisort's commitment to operational excellence and regulatory adherence.