



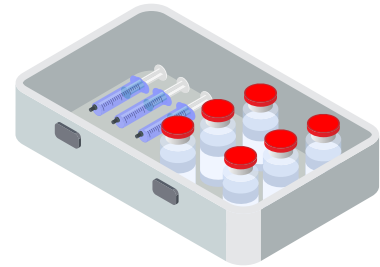
# RFID Automation Streamlines Medication Tray Management

## STEP 1

### Medication tray is created in pharmacy

#### Anesthesia Medication Trays

- Employed in thousands of Hospitals
- Hundreds of trays in each hospital
- Each tray contains up to 200 medications
- Based on formulary – describes quantity and location of each drug in the tray
- Manual daily configuration – 2 to 4 hours per tray



## STEP 2

### RAIN tagged Medication is loaded into trays and delivered to operating room

#### RAIN Tagged Medication

- Tagged at the source
- Tagged midstream / distributors
- Tagged in the hospital pharmacy

#### Tag Memory Supports

- GS1 Compliant Numbering (company prefix, NDC or other regulatory drug code, serial number, lot, expiration)
- Unique Tag ID to Cloud Registry Pointer



## STEP 3

### Medication tray is returned to the pharmacy for refilling. it is placed inside the RAIN Tray Management Enclosure, which reads the medication tags to see what needs to be refilled or replaced.

- Medications identified immediately by RAIN RFID technology.



## BENEFITS

- ✓ Accurate drug inventory/list
- ✓ No expired meds
- ✓ No recalled meds
- ✓ Reduces tray configuration time
- ✓ Accurate medication dispense data
- ✓ Improves pharmacy efficiency
- ✓ Medications identified in seconds

 **>100 MILLION**  
medications managed

 **>1 MILLION**  
trays managed

 **>100K**  
pharmacy labor hours saved

 **>800**  
hospital implementations

### Quality Improvement Study Results (IntelliGuard)

- Using manual replenishment processes, 1 in 3-5 trays leave your pharmacy with one or more errors.
- Using an RFID-enabled process, 100% of trays were accurate with nothing missing and nothing expired

Learn more at [rainrfid.org](http://rainrfid.org)