

Compare Workflow

PHARMACY TECH WORKFLOW

Intelliguard Smart Tag Processing Safe Tag Encoding™



Drug vials affixed with blank RFID Smart Tag



All vials for a specific lot number placed in encoding workstation



Bar code reader used to populate software with manufacturer drug information



Encoder bulk encodes all tags to that lot number at once. Machine verification confirms medication data.

TAGS DO NOT INCLUDE PRINTING OF DRUG INFORMATION SO NO RISK OF MIX-UP

CLINICIANS MUST READ THE FDA APPROVED MEDICATION LABELING

Competitors RFID Label Printing and Med Relabeling



Drug vials separate from RFID Label



Bar code reader used to send print instructions to manual RFID label dispenser



RFID labels printed on a manual label dispenser



Printed RFID labels affixed to medication packaging

MUST VISIBILITY COMPARE RFID LABEL TO MANUFACTURER LABEL TO ASSURE CORRECT VIAL: HUMAN MANUAL PROCESS PRONE TO ERROR

PHARMACIST WORKFLOW

Intelliguard Smart Multi-Batch Approval™



Licensed pharmacist verification automated. Concurrent multi-batch machine verification approves

Competitors Individual Drug Relabeling Verification + Single Batch Approval



Licensed pharmacist to conduct verification process. Pharmacist first conducts visual inspection of each drug to see that the RFID tag information matches the medication label. Second machine verification approves

Other RFID solutions require medication relabeling via a printed RFID tag applied to the medication packaging. Feedback from med safety leaders prefers no printing on RFID label. Best practice guidelines suggest clinicians rely on manufacturer labeling. According to ASHP, relabeling medication is one of the highest causes of medication errors: <https://www.ashp.org/DocLibrary/BestPractices/MedMisGdlHosp.aspx>