

TAL Bracelet and eMARS

How Scanning Works

Equipment

Barcode Label Printer
Employee barcoded Badges
Notebook with Bluetooth
Printable Labels .5 inch wide
Scissors
Screw driver
TAL Bracelets Kit
Wireless Bluetooth Scanner

Features

Positive Patient Id
Colored Risk Pins
Locked Snaps
Reusable Parts

Barcode Types

1-D Dimensional
2-D Dimensional
QR Codes

Scan Types

NFC Reader / Smartphone
1-D Dimension Barcodes
2-D Dimension Barcodes
QR Codes

Integration

APIs for EMR Integration
HL7 Order Entry Integration
Integration Services Available

Common Usage

Nursing Home
Rehabilitation Hospitals
Hospitals



Six Rights of Drug Administration

- Right person
- Right drug
- Right dose
- Right time
- Right route
- Right documentation

Introduction

Using barcode technology has proven to improve the administration of medications by confirming a patient's medication at Point-of-Service (POS) ensuring the 6 rights of medication administration are met.

Preparing the Bracelet

The TAL Bracelet is assembled and fitted to the patient

1. Print barcode label
2. Label is placed on the Black Plastic Base.
3. Transparent Cover is snapped over the Label and will snap onto the Base.
4. Base is inserted into the bracelet
5. Select the color risk pints and insert them into the holes in the bracelet.
5. The same risk pins re inserted on both sides of the bracelet for easy viewing
6. The Female Snap Button is inserted in the larger hole.
7. The band is sized to the patient wrist. Find the correct hole to shorten the band.
8. The Maie Snap is inserted and squeezed into the Female Snap till it clicks.
9. The excess band can be cut along the score lines marked on the band.

TAL Bracelet and Medication Scanning: Steps in Scanning Medication

1. Nurse scans their Name Tag barcode. This defines who is giving the medications.
2. Nurse scans Patient TAL Bracelet. This selects the Patient/Resident.
3. Patient's MAR appears on the Laptop or Touch screen.
4. Scheduled and PRN Medications are scanned.
5. Warning or Alerts are issued if detected.
6. Rescan same patient's bracelet (optional). Used only on systems that support Positive Patient Id.
7. Nurse scans the Next Patient Bracelet.

