



BarcodeReader

Quickly scan medication & immunization patient data for improved EHR workflow.

FEATURES

Integrates into the Allscripts TouchWorks workflow

including med and immunization charge posting and order completion

Improves Productivity

such as yellow required field notations, default fields, clinical questions, and grouping of multiple immunization orders

Eliminates clicks, keystrokes, and data entry errors

by scanning the Expiration Date, Lot # and NDC # on the vial, and by capturing manufacturer, units and injection site from scan sheets

Scan data for Allscripts® TouchWorks™

EHR Barcode Reader is an add-on application that streamlines the administration of immunizations and medications for users of Allscripts® TouchWorks™. Utilizing 2D barcode reader technology, this application instantly collects medication or vaccine data and populates key fields in your EHR including NDC, lot, and expiration date.

With regulations like the National Childhood Vaccine Injury Act (NCVIA) that mandates documentation of vaccine product identification and lot number, a tool like EHR Barcode Reader will save time, reduce unnecessary keystrokes, and eliminate costly data entry errors. EHR Barcode Reader will free up your clinical staff to focus on your value-based care goal.



We have been able to achieve accuracy recognized by the Oregon Alert System. We are in the gold category which is 95% accuracy with submitting the correct NDC and lot number, to deduct from the inventory correctly, to make everything compliant. That is one of the biggest benefits or accomplishments that we received from using Barcode.

Julie Leep, North Bend Medical Clinic



15

clicks removed per vaccine entry

5

hours entry time saved per week

90%

reduction in vaccine and medadmin entry





How does it work?

- The home page displays each immunization or medication order that is currently in a “Hold For” – administration status in TouchWorks.
- It also offers an “Immunization Groups” or Medications Items” section for a user to generate groups of orders (e.g. pediatric 2-month-old—an order can be placed for Prevnar, Pediarix, Rotavirus and HIB).
- The cursor defaults to the Scanner field in preparation for the user to scan the barcode on the vial. Once scanned, the NDC, Expiration and
- Lot fields are automatically populated. Workflow is eased with smart NDC logic to accommodate the correct placement of the extra ‘0’, highlighted required fields, and other efficient features.
- When the screen is saved, the immunization order will become a completed order within TouchWorks and allowed to be transferred to the state immunization registry. If charges are associated, the immunization and administration charge will flow over to the Encounter Summary.