

Bar Code Medication Administration: What your Mother Didn't Tell You

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University Hospital • The Jewish Hospital
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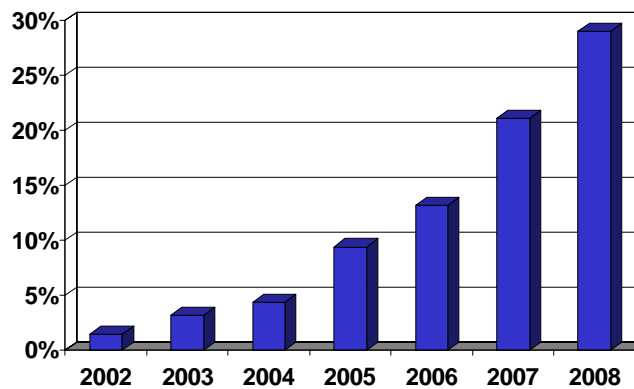


Drake Center

- 166 Long-term Acute Care Beds
- 110 Skilled Nursing Beds
- Advanced Wound Care
- Pulmonary Care
- Stroke
- Spinal Cord Injury
- Traumatic Brain Injury
- 1,696,041 inpatient doses dispensed (FY '07)

Reclaiming health, restoring hope, rebuilding lives

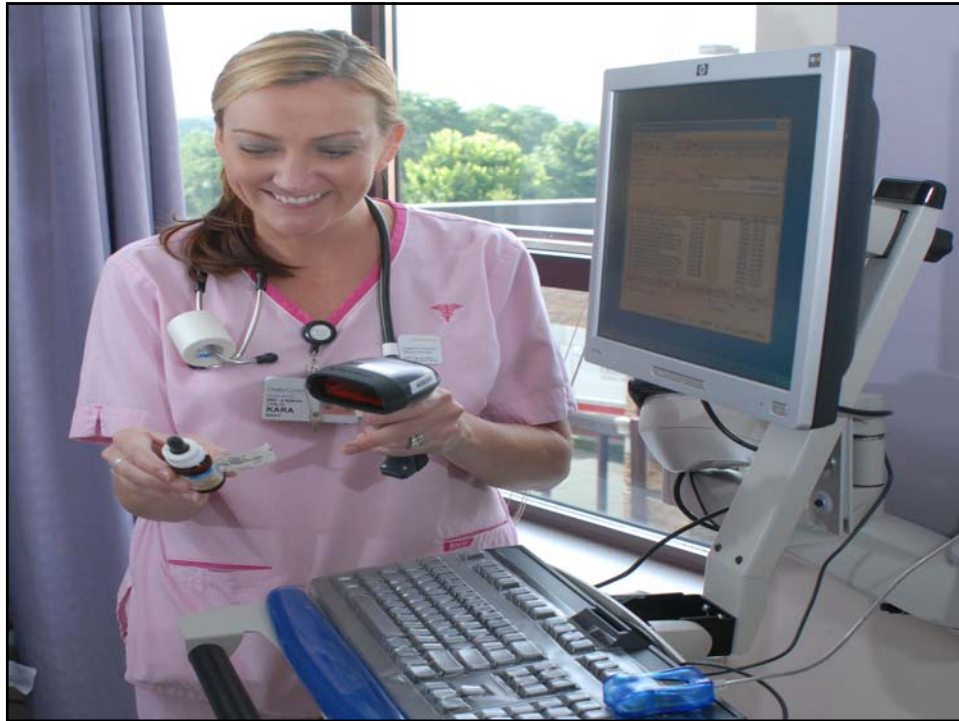
Estimated U.S. Hospitals Utilizing Bar Code Medication Administration



Technology Components

- **GE (formerly IDX, LastWord) v. 4.2.8**
- **Boston WorkStation/Bio-key**
- **Smartcard readers**
- **Honeywell/Metrologic MS 1633 FocusBT scanner**
- **Zebra printer XM400**
- **Euclid Cadet with barcode scanner**
- **Ultra Label PC II V. 8.0**
- **Ergotron LX wall mount system**





BCMA Re-packaging Starting Point

- **Upon initial testing, 72% of oral solids, at the dose level, contained a recognizable bar code scan**
- **The utilization of a programmable bar code scanner increased the total to 75%**
- **A strategy was developed to deal with the remaining 25%**
 - **Outsourced to third-party re-packager**
 - **Repackaged within the pharmacy**

“Ah-Ha” moments

- **Scanning issues**
 - Dosage forms with similar – NOT identical strengths
- **Technology issues**
 - Translation table
- **Miscellaneous issues**
 - Distribution model process differences

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