The Hi-Tech Electronic Medical Records System

Well-designed resident selection screens help you find residents’ records and sort information for reporting. You can select the resident from a list like the one below. Click on the underlined column headings to re-sort the list by type of information, such as Level or Status:

You can also view details and select a resident from a *photo display*:
Select a resident to display Demographic details.

- At the top of the screen display or hide **Resident Headlines** of critical information.
- Select tabs and items from the left-side menu to access and record those types of EMR details.

Select **Census** from the left-side menu to view the resident’s Stay History in sequence by Admit Date.

- View **Admit** and **Discharge** details and **Outpatient** and **Bed Hold/Leave** statuses.
- Click the Expand button to view Bed, Payer and Leave/Bed Hold History.
- Use the Census process to Pre-Admit, Admit and Discharge a resident, and to Change or Correct census records.
Activities

- Enter or select the Date and Time.
- Select the Activity and Leader. Add a Co-Leader if necessary.
- You can select + to quick-add an Activity and Leaders not yet in the libraries.
- Specify the Length of the activity.
- To track invited residents who did not participate, uncheck Participated.
- Enter necessary Comment or select standard text from the Comments Library.

View the resident’s Activity history from the Activity Detail list. Select a record to edit or view existing detail.

Inoculations

- Enter or select the Date and Time.
- From the Libraries, select the Inoculation and the Medical person who Administered the inoculation.
- You can select + to quick-add an Inoculation or Medical person not yet in those libraries.

View the resident’s Inoculation history on the Inoculation Detail list. Select a record to edit or view existing detail.
Notes

Add and spell-check Notes. View Note History, edit and addend to existing notes.

- A red flag 🔄 indicates a note that is not yet signed and locked.
- A yellow flag 🔄 indicates an e-signed note that needs a co-signature.
- A green bullet 📃 indicates an e-signed and locked note.
- A green circle with a plus sign 📃 indicates an e-signed note to which other users can addend information.

Add a Note: Select the Reference Date and Time, Discipline and Type. Certain Types, like the Incidents Notes below, may require a Category.

Enter the Note text or select frequently-used Note text from the Note Template Library.

When the note is complete, enter your E-Signature PIN.

You can require a Co-Signature on specific Note Types and/or on Notes entered by specific Disciplines, such as student nurses.
Vitals

Hi-Tech provides a library of standard vitals, and you can add additional Vitals that you want to track.

You can establish high and low ranges for your facility and for individual residents.

Click the info button to view the range for that type of vital. The system will warn you if you enter a value outside the range.

Vitals Trend Reports provide graphic presentations of a resident’s Vital History, such as the Weight Trend report below.

View and/or print History Reports of other EMR details, such as Inoculations (below) and a two-page Face Sheet on the next page.
### Resident Face Sheet

#### 1132 - Adams, Hannah Anne

**Preferred Name:** Gram  
**Admit:** 6/8/2013  
**Admit From:** Cedar Ridge Rehab & Nursing Center

**Sex:** Female  
**Age:** 82  
**SSN:** XXX-XX-7336  
**Marital Status:** Married

**Language:** English  
**Hospital Choice:** Eastern Maine Medical Center  
**Church:** United Church

#### Discharge

- **Reason:** Not listed
- **Mortuary:** Charbonneau’s Funeral Home
- **Plan:** None

#### Advance Directives

- **DNT:** Not Do Not Transport  
  **Start:** 2/28/2013  
  **End:** Not listed

- **POA - Health Care:** Not listed  
  **Start:** Not listed  
  **End:** Not listed

#### Ambulance

- **Wheelchair (Electric):** Allen Walker

#### Financial POA

- **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

#### Contacts

- **Adams, Christopher:** Son  
  **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

- **Foster, Danielle Sparks:** Daughter  
  **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

- **Ulmer, Brian R:** Grandson  
  **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

#### Precautions

- **Open Surgical Wound**
- **Hearing Impairment**
- **Fat Risk**

#### Primary Physician

- **Shephard, Derek:**  
  **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

#### Gastroenterologist

- **Howard, Douglas S.**
  **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

#### Endocrinologist

- **Holder, Lindsey E.**
  **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

#### Neurologist

- **Shephard, Derek:**  
  **Address:** 127 Main St  
  **City:** Bangor  
  **State:** ME  
  **Zip:** 04401

#### Medical Equipment

- **Motorized Wheelchair**

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(A Hi-Tech Rehab & Nursing Facility)  
**Address:** 114 East Madison Road Madison ME 04950  
**Phone:** (207) 459-8000

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Technical Specifications
for the Hi-Tech Software Electronic Medical Records System

Web Application

- ASP.NET 4.5

Database

- Microsoft SQL Server 2012
- Supports
  - 2008 R2
  - Express (free) versions of 2012 / 2008

Languages Used in Development

- HTML
- CSS / CSS3
- C#
- VB.net
- JavaScript
- jQuery

Supports

- IE 9 and above
- Chrome
- Safari

Hosted Solution Options

- Hosted by the facility and installed on your server
- Hosted by another company such as VCPI, Kodiak, etc.
- Hosted by Hi-Tech’s partner