

# Legacy Health Inpatient Insulin Pump Tip Sheet

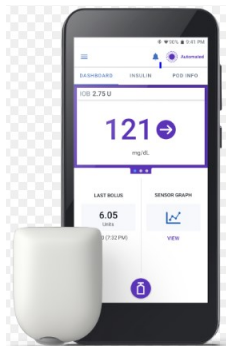


Start Here if entering pt's own insulin pump order in EPIC

## Step 1: Determine Type of Pump



Tandem



Omnipod



Medtronic



Beta Bionics

## Step 2: Look at pump home screen to determine if Automated Insulin Delivery System vs Non-Automated/Manual

**Tandem**

Automated Mode = either symbol on home screen

**Omnipod**

Symbol appears on home screen

**Medtronic**

Automated Mode = Blue Shield

**Beta Bionics**

Fully Automated system

## Step 3: Determine if patient is using U-100 insulin or concentrated insulin

**U100 Insulin:** in next step, use the same total daily dose and total daily basal reported in pump settings.

**U200 Insulin:** in next step, x2 the total daily dose (TDD) and total daily basal reported in pump settings.  
**Example:** TDD = 50 units in pump settings. 50 units x2 = 100 units TDD of U-100 insulin

**U500 Insulin:** in next step, x5 the total daily dose (TDD) and total daily basal reported in pump settings.  
**Example:** TDD = 50 units in pump settings. 50 units x5 = 250 units TDD of U-100 insulin

## Step 4: Find Total Daily Dose and Total Daily Basal

**Tandem**

- From the *Home* screen, tap OPTIONS
- Tap the Down Arrow
- Tap History
- Tap Pump History and choose 7 Day Average

\*[User Guide](#) (Page 142)

\*24/7 Customer Support: 1(877) - 801 - 6901

**Omnipod**

- Tap 3 bars on upper left corner of Controller
- Tap History Detail
- You will need to average the past 3 days of data

\*[User Guide](#) (Page 90)

\*24/7 Customer Support: 1(800) - 591 - 3455

**Medtronic**

- Tap center circle
- Tap History & Graphs
- Tap Summary, 7 days
- Tap Insulin Delivery Overview

\*[User Guide](#) (pages 215 - 217)

\*24/7 Customer Support: 1(800)-646-4633

**Beta Bionics**

- Tap Insulin History
- See Total Daily Basal and "Usual for me" meals
- Total Daily Dose = Basal + Meals

\*[User Guide](#) (page 28)

\*24/7 Customer Support: 1(855)-745-3800

[t:simulator™ App](#)

The t:simulator™ App is an Pump from Tandem Diabetes

[View more >](#)

Omnipod® 5 Simulator

The Omnipod® 5 Simulator is an e Delivery System. It provides a sim

[View more >](#)

MiniMed™ Virtual Pumps App

Take a tour of the latest insulin pump application provides a link to the virtu

[View more >](#)



**Start Here if transitioning patient to insulin injections from insulin pump**

**Step 1: calculate basal insulin dose** (glargine, for example)

Glargine dose = 85% of total daily **basal** dose (total daily **basal**, not total daily dose)

*\*Administer basal insulin dose 2 hours prior to discontinuation of insulin pump*

**Step 2: calculate rapid-acting insulin dose** (lispro, for example)

1.) Take 85% of Total Daily Dose (TDD) (60 units, for example)

2.) Divide this result by 2 (30 units, based on example)

3.) Divide this result by 3 for T1D meal time dosing (10 units per meal, based on example)

4.) Lispro correction scale = based on TDD

\*Low Scale = TDD of less than or equal to 40 units

\*Moderate Scale = TDD of 40 – 80 units

\*High Scale = TDD greater than 80 units

**Key Tips**

*\*Consider using 100% of total daily dose if pt has poorly controlled diabetes or a history of recurrent DKA.*

*\*Consult CDCES Team for any patient admitted on an insulin pump.*