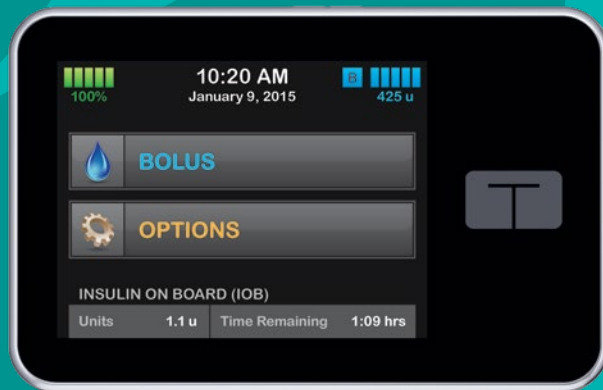


# t:flex™

Insulin Pump

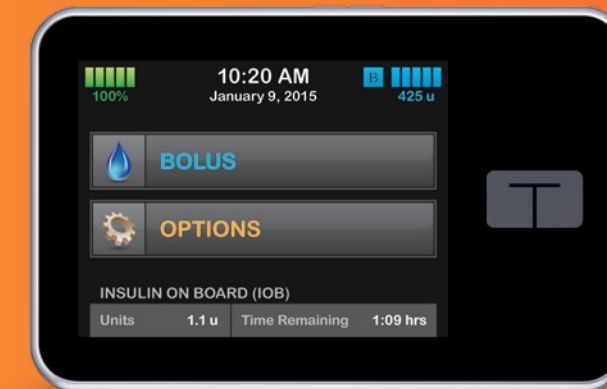


touch simplicity®

t:flex™  
Insulin Pump

Finally, the right fit for  
your insulin needs.

[www.tandemdiabetes.com](http://www.tandemdiabetes.com)



(Actual Size)

For convenience and ease of use, the t:flex™ Insulin Pump just fits. It is designed to help make your day-to-day insulin management as simple as possible by giving you more freedom and flexibility than you get with injections. The t:flex Pump is small and discreet, but has enough capacity to meet your daily insulin needs.

Terry diagnosed 2010



Theresa diagnosed 1994

# Potential Benefits of Using an Insulin Pump

Published studies have shown that insulin pump therapy, when paired with proper training and support, can have the following benefits:

- **Better blood sugar control** than multiple daily injections, especially in people with higher A1c levels.<sup>1-2</sup>
- **Decreased duration of high blood sugar**, with no increase in severe low blood sugar (hypoglycemia).<sup>2-3</sup>
- **Fewer large swings in your blood glucose.**<sup>3</sup>
- **Lower total daily insulin use.**<sup>1</sup>

Using a pump can also provide you with **peace of mind**, because you always have your insulin with you.

1. Reznik Y, Cohen O, Aronson R, et al. *Lancet*. 2014;384(9950):1265-1272.

2. Hoogma RPLM, Hammond PJ, Gomis R, et al. *Diabet Med*. 2005;23:141-147.

3. Bode BW, Sabbah HT, Gross TM, Fredrickson LP, Davidson PC. *Diabetes Metab Res Rev*. 2002;18(suppl 1):S14-S20.

# Fewer needles. More freedom.

Needles are a pain. With the t:flex™ Pump, you don't have to constantly interrupt your day for injections, because you only change your infusion site every 2-3 days.

122

**Pump Infusion Site Insertions**

(average per year)



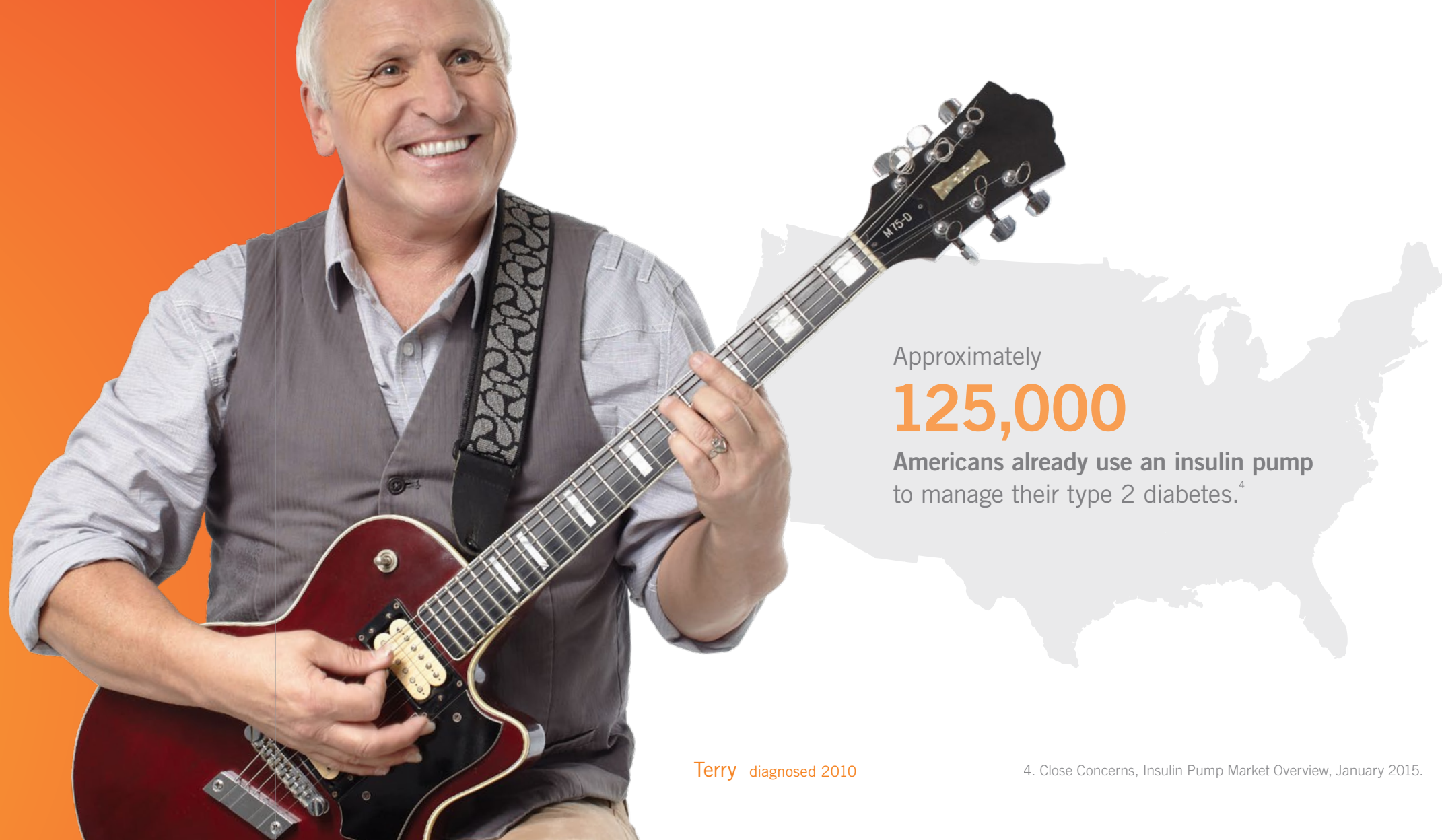
1,460

**Syringe/Pen Injections**

(average per year)



\* Numbers calculated based on 4 injections per day for shots, and one site change every 3 days for pumps.



Approximately

**125,000**

Americans already use an insulin pump to manage their type 2 diabetes.<sup>4</sup>

Terry diagnosed 2010

4. Close Concerns, Insulin Pump Market Overview, January 2015.

# How do insulin pumps work?

Like a healthy pancreas, insulin pumps deliver only one type of insulin. Using your personal settings, the insulin is delivered both continuously (basal) and in larger doses for meals (bolus). A pump eliminates the need for multiple daily injections of different kinds of insulin, which means you have one less thing to remember. Insulin pumps can be easily removed for short periods of time for showering, swimming, or other activities.



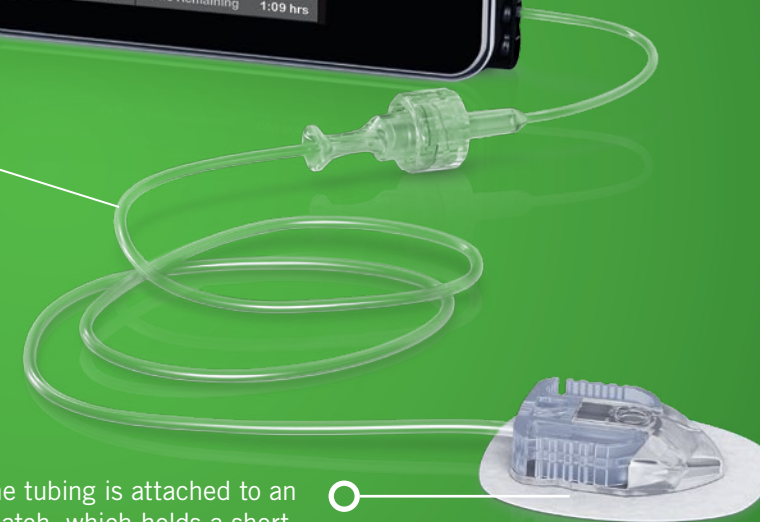
A pump eliminates the need for multiple daily injections of different kinds of insulin.



Insulin delivery is personalized using a simple touch screen.



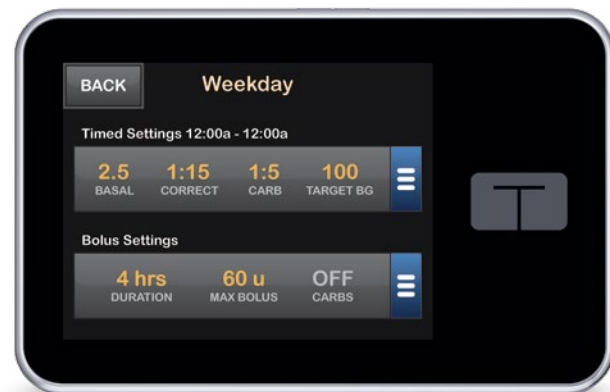
The insulin flows through thin, flexible tubing, available in a variety of lengths.



The tubing is attached to an adhesive patch, which holds a short, fine tube (cannula) that is placed under the skin. This infusion site is changed every 2 to 3 days.

## Simple basal dosing.

You can personalize your t:flex™ Pump to deliver a steady amount of insulin to meet your changing needs throughout the day and night. This is called basal delivery.

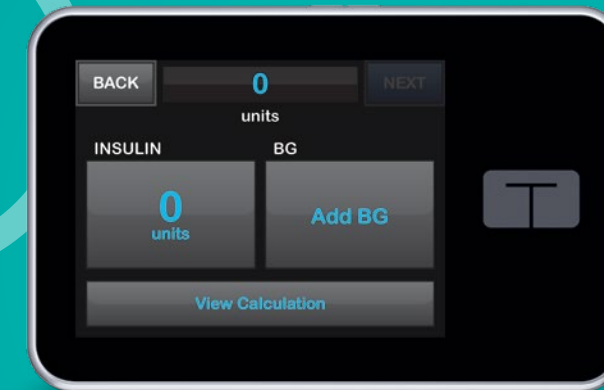


(Actual Size)

Michelle diagnosed 1998



60  
unit  
maximum  
bolus



## Simple bolus dosing.

The t:flex Pump allows you to deliver your mealtime insulin, also called a bolus, using a simple, color touch screen.

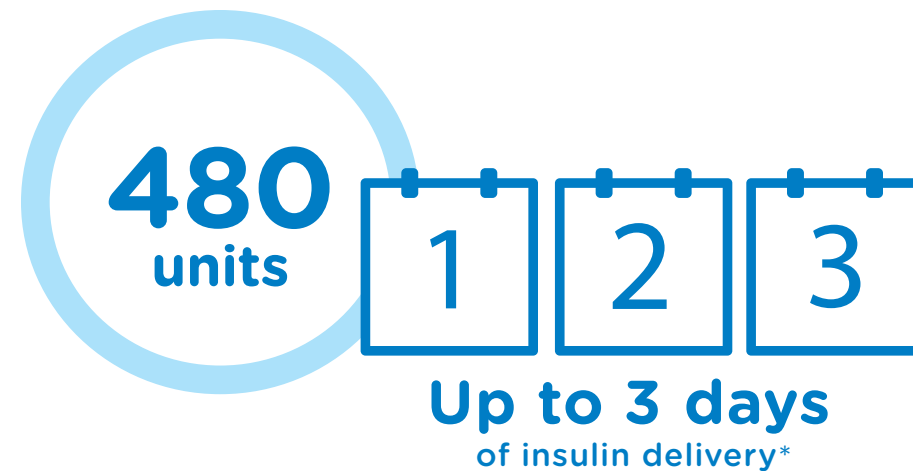
[www.tandemdiabetes.com](http://www.tandemdiabetes.com)

## So small, so discreet.

The t:flex™ Pump is very small and slim, and looks more like a smart phone than a medical device, so it's easy to use in public without drawing attention.



Monica diagnosed 2014



## So much more.

Don't let the small size of the t:flex Pump fool you. This little pump has the largest insulin capacity of any available pump – up to 480 units. This means you can get up to 3 days of insulin delivery\* with fewer interruptions for cartridge changes than with other pumps.

\* Depending on individual needs and brand of insulin used.

[www.tandemdiabetes.com](http://www.tandemdiabetes.com)

## touch simplicity®

Touch screen technology makes the t:flex™ Pump simple to learn and simple to use. The bright, color touch screen lets you conveniently deliver insulin and view your settings. So whether you are new to pump therapy or experienced, the t:flex Pump is designed for you.



### t:simulator™ App

Experience the simplicity of the t:flex™ Insulin Pump on your mobile device!



www.tandemdiabetes.com



## Simple reporting.

The t:flex Pump allows you to view your insulin delivery history right on the screen. You can also quickly upload your data using the t:connect® Diabetes Management Application on either a Mac® or a PC, and generate reports for more in-depth analysis with your healthcare provider.



## Safe and secure.

The t:flex™ Pump was designed with your safety in mind.

- Touch screen safety lock guards against unintended use
- Innovative Micro-Delivery® technology prevents your pump from unintentionally delivering insulin from the reservoir
- Easy-to-hear alarms and alerts with adjustable volume and vibrate mode
- Simple enough for a family member or friend to learn (in case you ever want their help)

## Easy to recharge.

The built-in rechargeable lithium polymer battery powers your t:flex Pump for up to four days, and can be quickly charged from any outlet or USB port. And since you won't be throwing away expensive disposable batteries, it's also easy to be green.



## Built to last.

The t:flex Pump is ultra-strong – the aluminum case is very durable and light. The touch screen is made of high-grade, shatter-resistant glass warranted to last for four years. Plus, the t:flex Pump is watertight, so you don't have to worry if it accidentally gets wet.

Monica and Roger diagnosed 2014

[www.tandemdiabetes.com](http://www.tandemdiabetes.com)

# Just your style.

You have lots of options for how you choose to wear your t:flex™ Pump – on a belt, tucked in a pocket, or worn discreetly under clothing.



## t:clip™ Vertical Case (Coming Soon)

This plastic case lets you wear your pump clipped vertically to any garment.

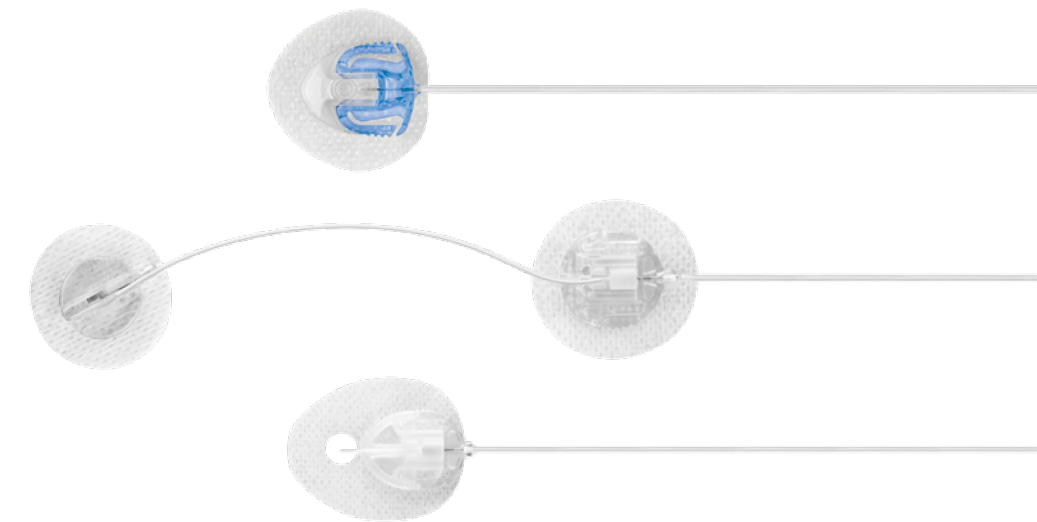
## t:flip™ Case

This stylish leatherette case clips horizontally to your clothes and gives you full access to your pump screen.



# Infusion sets designed to fit your needs.

The t:flex Pump gives you the flexibility to select an infusion set that fits your body and lifestyle, with a variety of choices of cannula materials, adhesives, and insertion angles.



# Patient preferred.

It's nice to know that the t:flex™ Insulin Pump is made by Tandem Diabetes Care®, the company consistently ranked #1 among pump users for overall user satisfaction and customer support.<sup>5</sup>

# #1 rated customer support.

At Tandem Diabetes Care, we put as much effort into standing behind our products as we do into designing them. Our #1 rated San Diego, California-based Customer Support Team is staffed by highly-trained, enthusiastic representatives, many of whom use insulin pumps themselves. Customer support is available 24 hours a day, 365 days a year.

5. dQ&A Patient Panel, 2013-2014.

Theresa diagnosed 1994



# Why Tandem Diabetes Care?

When you purchase an insulin pump from Tandem Diabetes Care, you get more than just a pump:

1

#### Local support.

Assistance is available from a Tandem representative and Certified Diabetes Specialist in your area.

2

#### An insurance verification team.

We'll help you through the process and work to get you the lowest out-of-pocket cost.

3

#### Expert training.

Even though our products are simple to learn and simple to use, we offer every new customer personal pump training.

4

#### #1 rated 24/7 customer support.

Located at our corporate headquarters in San Diego, California, our Customer Support Team is always available.

5

#### 30-day return policy.

We believe that we make the best pumps on the market, but we understand that everyone's needs are unique, and sometimes things just don't work out.

6

#### A 4-year warranty with a nationwide replacement policy.

If you need a replacement pump and are within our coverage area, we'll get you a new one right away – even on holidays and weekends.

7

#### Travel loaner program.

If you'll be traveling outside of our replacement area, don't worry, we've got you covered.

8

#### The Tandem community.

From social media to local events, you'll be joining an engaged and growing community of like-minded people.

[www.tandemdiabetes.com](http://www.tandemdiabetes.com)

## Have questions?

Do you have questions about the t:flex™ Pump or your insurance coverage? Just call us at:

1-877-801-6901

## Get started today.

To begin the process, simply visit:

[tandemdiabetes.com/getstarted](http://tandemdiabetes.com/getstarted)

Fill out and submit the online form, or complete the attached form and send it with a copy of the front and back of your insurance card via mail or fax.

We will work with your insurance company to determine your benefits, and with your healthcare provider to obtain your prescription.

David diagnosed 2002



## t:flex Insulin Pump Technical Specifications

### Physical Characteristics

#### Size

- 2.0" x 3.13" x 0.84" (H x W x D)

#### Weight

- 4.05 ounces (with full 480 unit cartridge)

#### Color

- Black aluminum case with chrome trim

#### User Interface

- Bright, color touch screen

#### Screen

- Shatter-resistant glass
- 2.4" diagonal

#### Insulin

- Up to 480 units
- For use with Humalog® or Novolog® rapid-acting insulin

#### Battery

- Integrated rechargeable lithium polymer battery
- Typically lasts up to 4 days on a full charge

### Infusion Sets

- Standard Luer-lock infusion sets

### Safety Features

#### Insulin Delivery Mechanism

- Micro-Delivery® technology

#### Alarms

- Adjustable volume, visual, vibratory

#### Alerts/Reminders

- High BG (blood glucose), Low BG, After Bolus BG, Missed Meal Bolus
- Infusion Set Change

#### Watertight

- 3 feet for 30 minutes (IPX7 rating)

### Insulin Delivery Settings

#### Personal Profiles

- 6 customizable profiles

### Timed Settings

- 16 timed settings per personal profile

### Adjustable Settings

- Basal rate, correction factor, carb ratio, target BG

### Insulin Duration

- 2-8 hours in 1-minute increments

### Bolus Insulin Delivery

#### Bolus Calculator

- Integrated calculator with numeric keypad

#### Bolus Increments

- 0.01 unit (at volumes greater than 0.5 units)

#### Insulin Sensitivity Factor

- 1:1 to 1:600 mg/dL (1 mg/dL increments)

#### Insulin-to-Carb Ratio

- 1:1 to 1:300 g (0.1 increments below 10 grams)

#### Maximum Bolus Size

- 60 units

### Basal Insulin Delivery

#### Basal Rate Increments

- 0.001 units at programmed rates  $\geq 0.5$  units/hr

#### Maximum Basal

- 15 units/hr

#### Temporary Basal Rate

- 15 minutes to 72 hours (range: 0%-250%)

### Other

#### Pump History

- Up to 90 days of data (11,000 events)

#### Warranty

- 4 years

For a full list of technical specifications, please see the t:flex Pump User Guide at: [www.tandemdiabetes.com](http://www.tandemdiabetes.com)



## t:simulator™ App

Experience the simplicity of the t:flex™  
Insulin Pump on your mobile device!



**TANDEM**<sup>®</sup>  
DIABETES CARE

1-877-801-6901

[www.tandemdiabetes.com](http://www.tandemdiabetes.com)

Follow us on:



The t:flex Insulin Delivery System is intended for the subcutaneous delivery of insulin, at set and variable rates, for the management of diabetes mellitus in persons requiring insulin, for individuals 12 years of age and greater.

Caution: Federal law restricts this device to sale by or on the order of a physician.

The t:connect® Diabetes Management Application is intended for use by individuals with diabetes mellitus who use Tandem Diabetes Care insulin pumps, their caregivers, and their healthcare providers in home and clinical settings. The t:connect Application supports diabetes management through the display and analysis of information downloaded from Tandem Diabetes Care insulin pumps and specified blood glucose meters.

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