

# t:slim X2

## Pump Training Checklist



### Patient Information

Patient's full name	Date of Birth (DD/MM/YYYY)	Pump Serial Number
Training Date	Healthcare Professional	<input type="checkbox"/> New to Pump Therapy <input type="checkbox"/> Currently on Pump Therapy <input type="checkbox"/> Currently on CGM
BG Before Training	<input type="checkbox"/> Insulin Start	<input type="checkbox"/> Saline Start

### Getting Started

- Rechargeable Lithium Polymer Battery, Best Battery Charging Practices, and Initial Message and Charge.
- Type of Insulin:
  - NovoRapid (72hrs)    Humalog (48hrs)
- Tandem Insulin Pump User Guide

### Knowledge Assessment

- Most recent diabetes education provided by: \_\_\_\_\_ Date: \_\_\_\_\_
- Pump Therapy basic concepts: Basal/Bolus, Insulin to Carb Ratio, Correction Factor, Insulin on Board, single patient use only

### Understanding and Using the t:slim X2 Insulin Pump

#### Pump Overview: Touch screen and general navigation

- Screen on/Quick Bolus Button
- Touch Screen - turns off after 3 accidental screen taps
- Screen Lock - turns off pump screen after each interaction
- Home screen and Home "T" button
- Status, Bolus and Options screen
- My Pump screen
- Keypad screens: numbers and letters
- Importance of active confirmation screens
- Review the icons and symbols on touch screen

#### Personal Profiles

- Creating a new Personal Profile: Name, Timed Settings, & Bolus Settings
- Edit or Review, Activate, Duplicate, Delete, & Rename a Personal Profile

#### Delivering Boluses

- Standard food bolus, adding multiple carbs, cancelling bolus
- Entering BG value, correction bolus, food bolus with correction
- Extended Bolus
- Quick Bolus

- Temporary Basal Rate: Start and Stop a Temp Rate
- Alert Settings

- Reminders:** Low BG, High BG, After Bolus BG, Missed Meal Bolus
- Alerts:** Low Insulin, Auto-off (default ON, recommend OFF)

#### Pump Settings

- Quick Bolus: grams or units, increments
- Pump Sound: Low, Medium, High or Vibrate
- Screen Options: Screen Timeout, Feature Lock
- Time and Date (important for accuracy of settings and data)
- Review History: Insulin delivery, bolus, basal, load, BG, alerts and alarms and CGM (t:slim X2 with Dexcom G5 only)
- Pump Info: Tandem Insulin Pump serial number, Customer Care Team contact information, warranty reviewed
- Stop and Resume Insulin delivery

## Understanding and Using the t:slim X2 Insulin Pump

### Loading Cartridge

- Change Cartridge: 1) use of room temperature insulin 2) filling syringe 3) cartridge filling tips
- Fill Cartridge - minimum/maximum cartridge fill, removing air, troubleshooting air bubbles
- Fill Tubing
- Fill Cannula
- Site Reminder
- Fill estimate volume
- Do not add or remove insulin after the load sequence
- Removal and disposal of used cartridges

### Infusion Sets

- Type/Cannula length: \_\_\_\_\_
- Proper set selection and site placement
- Change every 2-3 days as directed by HCP
- Avoid changing infusion set at bed time
- Check BG 2 hours after site change
- Customise as necessary (adhesive issue, redness, absorption)
- “When in doubt, change it out”*

### Safety

- Aseptic/clean technique
- Hazards associated with small parts (asphyxiation) and exposure to electromagnetic radiation or MRI

### My Dexcom CGM (if applicable)

- Start/Stop Sensor, calibrate CGM
- Alert: High/Low, Rise/Fall, Out of Range
- Settings: Transmitter ID, Volume
- Link to Tandem CGM e-learning module

## t:slim X2 Insulin Pump Delivery Specifications

- 0.1 u/hr minimum basal (0.001 increments)
- 0.05 unit minimum bolus
- 25 unit maximum bolus
- 300 unit cartridge capacity
- Minimum fill of 95 units (supplied with 3 mL syringe)

## Additional Information

- [Above/Below BG Target and IOB - Bolus Calculator Algorithm](#)

### Responding to Reminders, Alerts and Alarms

- Malfunction - call AMSL Diabetes Customer Care Team - 1300 851 056
- Reminders: Low BG and High BG (retest), Site Change, After Bolus BG, Missed Meal Bolus
- Alerts: Low Power, Resume Pump, Max Hourly Bolus, Pump Stopped, Incomplete Bolus, Incomplete Profile, Incomplete Cartridge Load, Incomplete Cannula Fill, Incomplete Tubing Fill

- Alarms: Low Power, Shutdown, Empty Cartridge, Cartridge Error, Temperature, Altitude, Occlusion. **Alarms will stop insulin delivery. Respond to alarm quickly and appropriately. Disconnect from insulin pump if malfunction or damage occurs.**

- [Glooko/diasend Getting Started Guide](#), [Link Meter](#), [Download regularly](#)

- Account Created:** *(email address and password)*

Email Address \_\_\_\_\_

Password \_\_\_\_\_

- IPX7 (tested up to 1 metre for 30 minutes)
- Back-up plan (injections) discussed with HCP
- Back-up supplies to carry – daily and for travel
- Ordering insulin pump supplies

- X-ray, extreme temperature, airport travel and hospital precautions
- Regular maintenance and cleaning (Storage/Shelf Mode)
- Review all Warning/Precautions and Safety Tips (See product User Guide)

## Important Tips

- |  |   |
|--|---|
| <input type="checkbox"/> When wearing the t:slim X2, never disconnect from the tubing connector  | <input type="checkbox"/> Troubleshooting and treating hyperglycemia – occlusions, site issues, air in tubing, loose connections, sickness, pumps settings, HCP guidelines |
| <input type="checkbox"/> At regular intervals, check tubing for air and connector for tight connection. Tighten connector and then twist again | <input type="checkbox"/> Verify that pump settings are correct  |
| <input type="checkbox"/> Always disconnect at site before tightening luer lock   | <input type="checkbox"/> Consider IOB and follow HCP recommendations prior to first Tandem Pump bolus   |
| <input type="checkbox"/> Call HCP for dosing issues or BG questions  | <input type="checkbox"/> Clips, cases, and wearing the Tandem Pump  |
| <input type="checkbox"/> Where to call Customer Care Team: 1300 851 056  |   |

## Participant's Signature

(I certify that I was provided education on and have a clear understanding of the items checked above)

Signature:

Date (DD/MM/YYYY)

## Insulin Pump Trainer Signature

(I certify that I have completed education of the items checked above and have accurately documented the details of the training session)

Signature:

Date (DD/MM/YYYY)

## 3-5 Day Follow Up

- |                                     |                               |                           |   |
|-------------------------------------|-------------------------------|---------------------------|---|
| <input type="checkbox"/> Phone Call | Trainer Follow Up (Time/Date) | HCP Follow Up (Time/Date) | <input type="checkbox"/> Note sent to HCP |
| <input type="checkbox"/> Visit      |                               |                           |   |

## Reminder Tips

- |  |   |
|--|---|
| <input type="checkbox"/> Infusion Set Troubleshooting/Changing Cartridge                   | <input type="checkbox"/> Tips on proper bolus technique, cancelling a bolus |
| <input type="checkbox"/> Importance of confirmation screens, placement of decimal points   | <input type="checkbox"/> Importance of a back-up plan and supplies          |
| <input type="checkbox"/> Importance of accuracy, and verification of current pump settings | <input type="checkbox"/> Glooko/diasend set-up, downloads and reports       |
| <input type="checkbox"/> Alerts/Alarms - Occlusion, Auto Off, setting Max Bolus            | <input type="checkbox"/> CGM tutorial link                                  |

Follow Up Notes:

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Shop



Events



Resources

[amsldiabetes.com.au](https://amsldiabetes.com.au)

For more information on the t:slim X2 Insulin Pump, please contact the AMSL Diabetes Customer Care Team on **1300 851 056** or [diabetes@amsl.com.au](mailto:diabetes@amsl.com.au)

[amsldiabetes.com.au](https://amsldiabetes.com.au)



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