

## INSULIN PUMP OPTIONS

### Medtronic Minimed 780G

- Integrates with **Guardian 4 CGM**
  - **ManualMode:** suspend-before-low
  - **SmartGuard:** hybrid closed-loop system automatically adjusts basal insulin and provides correction boluses based on sensor readings and predictions
    - Approved ages 7+, min. 8 units TDD
    - Guardian 4 CGM approved for dosing decisions in SmartGuard
- **MiniMed Mobile app** – view pump data on phone
- **CareLink Connect app** – allows up to 5 caregivers to see pump and CGM data remotely
- Small basal (0.025 increments) -- minimum of 0.5u Lantus/Basaglar
- Waterproof
- Uses **AccuChek Guide Link meter** to send BG data to pump for bolusing



Medtronic 780G

### Tandem T:slim X2

- Integrates with **Dexcom G6 , Dexcom G7, and Libre 2 Plus CGM**
  - **Control-IQ:** hybrid closed-loop system automatically adjusts basal insulin and provides partial correction boluses based on sensor readings and predictions
    - Approved ages 6+, weight 55 lbs+, min. 10 units TDD
- **t:connect mobile app** – bolus from phone
- Small basal dosing starting at 0.1 units per hour and increases at 0.001 increments thereafter —min. of 2.5u Lantus/Basaglar
- Touchscreen, build-in rechargeable battery
- Water proof at 3ft for 30 min

### Tandem Mobi

- FDA cleared July 2023, projected release quarter 2 of 2024
- Ages 6+, **Control-IQ only**
- Hybrid micro-pump; **optional patch** for on-body wear; waterproof
- Fully **mobile app dependent** (iPhone only)
- In-warranty upgrade program with cost\*



Tandem t:slim x2



Tandem Mobi

### Omnipod 5

- Integrates with **Dexcom G6 CGM**
  - **Manual Mode:** uses CGM trend arrows to increase/decrease boluses; no automation in background
  - **Automated Mode:** hybrid closed-loop system automatically adjusts basal insulin based on sensor readings and predictions
    - Approved ages 2+, min. 5 units TDD
    - Must be using Dexcom G6 *mobile app*
- **No tubing:** wear a self-adhesive insulin **pod** filled with insulin and uses a separate **controller** to program pump and deliver boluses
  - Select Android phones compatible to use as OP5 controller; iOS compatible expected mid-2024
- Pods are waterproof, controller is not
- Small basal dosing (0.05 increments) — minimum of 1.5u Lantus/Basaglar



Omnipod 5

## CONTINUOUS GLUCOSE MONITOR OPTIONS

### Medtronic Guardian Sensors

- FDA-approved ages 7+, **5-7 day wear**, two pieces: sensor and transmitter
  - **Connect:** standalone CGM with Guardian Connect mobile app only, requires twice daily **calibrations**, *not approved for dosing decisions*
  - **Link 3:** compatible with Minimed 670G/770G pump, requires twice daily **calibrations**, *not approved for dosing decisions*
  - **Link 4:** compatible with Minimed 780G pump, may **dose off of sensor readings** (no fingersticks required)
- **Sugar.IQ Smart mobile app** shows trends and patterns
- **CarelinkConnect mobile app** allows remote following for pumps/sensor. Ability to get text alerts for Guardian Connect (up to 5 people)

### Dexcom G7 CGM

- FDA-approved ages 2+, **10-day wear**, all-in-one sensor/transmitter
- FDA-approved to **dose off of sensor readings**, no fingersticks required
- Displays glucose data on Dexcom G7 mobile app or Dexcom G7 receiver
- **Dexcom Follow mobile app** allows up to 10 followers to monitor glucose remotely from their smart device
- **Clarity App** shows trends and patterns, also generates reports for healthcare provider to view

### Dexcom G6 CGM

- Integrates with **T:slim X2** and **Omnipod 5 pump**; can be used with any pump as a standalone sensor
- **Two pieces:** sensor and transmitter

### Libre 3 Sensor

- FDA-approved ages 4+, **14-day wear**, all-in-one sensor/transmitter
- FDA-approved to **dose off of sensor readings**, no fingersticks required
- Displays glucose data on Libre 3 mobile app or Libre 3 reader
- **LibreLinkUp mobile app** allows remote monitoring for up to 20 followers

### Libre 2 Sensor

- Must scan reader over sensor to see data, will backfill up to 8 hours of data
- Sensor data shows up on Libre 2 mobile or Libre 2 reader

### Libre 2 Plus

- Integrates with **Tandem X2 pump**
- Requires use of **t:connect mobile app**
- **15-day wear**



Guardian Connect



Dexcom G6



Dexcom G7



Libre 2



Libre 3