

From the desk of:



Thank you for helping me manage my type 1 diabetes at school.



Start here



This student uses the **t:slim X2™ insulin pump from Tandem Diabetes Care** and we thought it would be useful for you to have some additional information.



The pump uses **Control-IQ® technology**, which is designed to help keep their blood sugar levels in range by predicting glucose levels (based on Dexcom G6 continuous glucose monitoring) and adjusting insulin delivery accordingly. Please note that Control-IQ technology does not prevent all highs and lows. The student must still bolus for meals and actively manage their diabetes.



They might also turn on **Exercise Activity**, which helps adjust insulin delivery for the likely and natural drop in glucose levels during and after exercise.

Check this out



Your student is able to do the following:

	Always	Sometimes	Never
Accurately count carbs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify symptoms when experiencing hyperglycemia (high blood sugar) or hypoglycemia (low blood sugar)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independently navigate the t:slim X2 insulin pump screens to acknowledge and resolve alerts and alarms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Independently navigate the t:slim X2 insulin pump screens to deliver a food and/or correction bolus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Change an infusion set independently	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comfortably discuss their insulin pump and/or diabetes status with classmates	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other details about your student and their care at school:

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Please visit [tandemdiabetes.com/back-to-school](http://tandemdiabetes.com/back-to-school) for more information on how you can help any students living with type 1 diabetes who use the t:slim X2 insulin pump. You can even test the pump's interface using our t:simulator™ app.



**Basal Rate:** A slow, continuous delivery of insulin which keeps blood sugar levels stable between meals and during sleep. A basal rate is measured in units per hour.

**Bolus:** A quick dose of insulin that is delivered to cover food consumed or elevated blood sugar.

**Personal Profile:** A personalized group of settings that define the delivery of basal and bolus insulin within specific time segments throughout a 24-hour period.

**Insulin-to-Carbohydrate Ratio:** The number of grams of carbohydrate that one unit of insulin will cover.

**Type 1 Diabetes:** A condition in which beta cells in the pancreas are destroyed, preventing the body from producing insulin. People with type 1 diabetes must use insulin to treat this condition. Formerly known as Juvenile Onset Diabetes or Insulin-Dependent Diabetes Mellitus, IDDM.



Learn more at

[TANDEMDIABETES.COM/KIDS](https://TANDEMDIABETES.COM/KIDS)

The information provided here is intended to be complementary to any existing 504 or official school-care plan. It does not replace a 504 or the official school-care plan from our healthcare provider.



Control-IQ technology does not prevent all high and low blood glucose events, and is not a substitute for meal boluses and active self-management of your diabetes. Control-IQ technology will not be able to predict sensor glucose values and adjust insulin dosing if your CGM is not working properly or is unable to communicate with your pump. Always pay attention to your symptoms and blood glucose levels and treat accordingly. Please visit [tandemdiabetes.com/tslimX2-use](https://tandemdiabetes.com/tslimX2-use) for more information.



**TANDEM**  
DIABETES CARE

(877) 801-6901  
[tandemdiabetes.com](https://tandemdiabetes.com)

**t:simulator App**  
A free virtual pump demo



**Important Safety Information: RX ONLY.** The t:slim X2 pump and Control-IQ technology are intended for single patient use. The t:slim X2 pump and Control-IQ technology are indicated for use with NovoLog or Humalog U-100 insulin. **t:slim X2 insulin pump:** The t:slim X2 insulin pump with interoperable technology is an alternate controller enabled (ACE) pump that is intended for the subcutaneous delivery of insulin, at set and variable rates, for the management of diabetes mellitus in people requiring insulin. The pump is able to reliably and securely communicate with compatible, digitally connected devices, including automated insulin dosing software, to receive, execute, and confirm commands from these devices. The t:slim X2 pump is indicated for use in individuals six years of age and greater. **Control-IQ technology:** Control-IQ technology is intended for use with a compatible integrated continuous glucose monitor (iCGM, sold separately) and ACE pump to automatically increase, decrease, and suspend delivery of basal insulin based on iCGM readings and predicted glucose values. It can also deliver correction boluses when the glucose value is predicted to exceed a predefined threshold. Control-IQ technology is intended for the management of Type 1 diabetes mellitus in persons six years of age and greater.

**WARNING:** Control-IQ technology should not be used by anyone under the age of six years old. It should also not be used in patients who require less than 10 units of insulin per day or who weigh less than 55 pounds.

Control-IQ technology is not indicated for use in pregnant women, people on dialysis, or critically ill patients. Do not use Control-IQ technology if using hydroxyurea. Users of the t:slim X2 pump and Control-IQ technology must: use the insulin pump, CGM, and all other system components in accordance with their respective instructions for use; test blood glucose levels as recommended by their healthcare provider; demonstrate adequate carb-counting skills; maintain sufficient diabetes self-care skills; see healthcare provider(s) regularly; and have adequate vision and/or hearing to recognize all functions of the pump, including alerts, alarms, and reminders. The t:slim X2 pump, and the CGM transmitter and sensor must be removed before MRI, CT, or diathermy treatment. Visit [tandemdiabetes.com/safetyinfo](https://tandemdiabetes.com/safetyinfo) for additional important safety information.

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