

# Do you have type 1 diabetes and use an insulin pump?

**You may be eligible to volunteer for a research study testing an insulin pump system.**

## **What is the purpose of this research study?**

This study will test the T:slim X2 insulin pump with Control-IQ 1.5 technology. The system is investigational and includes changes from the currently FDA approved Control IQ technology. This system consists of an insulin pump, a glucose sensor, and a transmitter. It uses continuous glucose sensor information to tell the pump how to adjust insulin to help control glucose levels in people who have type 1 diabetes. This study will test how the insulin pump works for participants with type 1 diabetes who intend on using at least 1 basal rate above 3 units per hour on U-100 insulin.

## **Who can participate?**

The study is accepting individuals 18 years old and older who:

- Have type 1 diabetes and have been using an insulin pump for at least the past 3 months AND
  - Intend on using at least 1 basal rate above 3 units/hour on U-100 insulin OR
  - Individuals currently using U-200 with their pump may also qualify OR
  - Current pump users who also take a separate long-acting insulin injection may also qualify
- Have a hemoglobin A1c less than 10.5%
- Are willing and able to upload glucose and pump data between visits
- Meet other study specific requirements

## **Involvement in the trial will include:**

- Study approved insulin available at no cost
- Pump, glucose monitoring device and supplies used during the study, provided at no cost
- Compensation for completed study visits
- Diabetes management and education, support and guidance by diabetes professionals
- Participation in the study for about 15 weeks

## **Who is conducting the study and where is the study taking place?**

The doctor conducting the study is Dr. Anders Carlson, Medical Director and Endocrinologist at the International Diabetes Center.

## **The study will take place at:**

**International Diabetes Center  
3800 Park Nicollet Blvd.  
St. Louis Park, MN 55416**

To learn more about the study or to see if you are eligible, **please call 952-993-9605** and refer to the **Higher IQ** study. If we do not hear from you within a few weeks, we may follow up with a phone call or a letter.

*For information about COVID-19 precautions at our organization, please see the back side of this page.*

We are keeping your health and safety in mind during all interactions that are a part of our research studies. We're taking extra precautions to make sure International Diabetes Center is as safe as possible during this time. Whenever possible, our team will utilize remote visits. Any in-person interactions will be limited to the minimum amount of time necessary, and we have adjusted our processes to keep safety a top priority.

In addition, our organization is doing the following:

- 1) Making masks or face coverings mandatory for everyone in our buildings.
- 2) Screening patients and visitors for symptoms prior to appointments.
- 3) Implementing extra cleaning and disinfecting protocols.
- 4) Making social distancing easier by altering our waiting areas and marking floors for 6 foot intervals.

For more information please visit our website [www.healthpartners.com/coronavirus](http://www.healthpartners.com/coronavirus)