

## Pilot Study 3 of Outpatient Control-to-Range: Safety and Efficacy with Day-and-Night In-Home Use

### Contact Information

#### Identifying Information

<b>PtID</b>	1. Patient ID: CTR3-____-____-____-____-____
<b>Namecode</b>	2. Initials: ____-____-____

#### OvernightPhoneContact

##### Contact Information

<b>PhCallDt</b>	1. Contact Date: ____/____/____ mm/dd/yy
<b>NonPContType</b>	2. Mode of Communication: <input type="checkbox"/> Phone <input type="checkbox"/> Text <input type="checkbox"/> Email <input type="checkbox"/> Office Visit
<b>PrsnSpk</b> <b>PrsnSpkDs</b>	2. Person contacted: <input type="checkbox"/> Subject <input type="checkbox"/> Other If Other, complete the following:  Relationship to Subject: _____
<b>CallerID</b>	4. ID of Person Contacting Subject: ____-____-____

*Prior to completion of the contact during the initial trial period, the subject's data from previous day and night must be reviewed.*

#### Closed-Loop Data Review

<b>SystemUsed80Pct</b>	<p>Was the system used at least 80% of the time in open-loop during the day and 80% of the time in closed-loop at night? <b>Note: Must be yes to qualify as a successful day of system use during 3-5 day trial period.</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A, subject has progressed past 3-5 day trial period</p>
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<p><b>SystemProblems</b></p> <p><b>SystemProblemsDs</b></p>	<p>Did the subject have any significant problems with the system such as:</p> <ul style="list-style-type: none"> <li>) Receiving any significant error messages related to meal bolusing, CGM calibration announcement, etc.</li> <li>) Responding to system alert messages</li> <li>) Extended loss of communication with remote monitoring</li> <li>) Other aspects of the system operation</li> </ul> <p><input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>a. If Yes, please describe:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p><b>MeterHighOrLow</b></p> <p><b>MeterHighOrLowDs</b></p>	<p>Did the subject have any occurrences of BG meter readings &lt;50 mg/dl or &gt;400 mg/dl in the absence of any infusion set failure?</p> <p><input type="checkbox"/>Yes <input type="checkbox"/>No</p> <p>b. If Yes, please describe:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
<p><b>SystemUseSuccess</b></p>	<p>In the opinion of the investigator, did the subject meet criteria for successful system use for this day?</p> <p><input type="checkbox"/>Yes <input type="checkbox"/>No</p>

**Adverse Events Since Last Contact**

<p><b>SevHypo</b></p>	<p>Did the subject have a severe hypoglycemic episode requiring assistance of another person to administer carbohydrate, glucagon or other resuscitative actions not already reported?</p> <p><input type="checkbox"/>Yes <input type="checkbox"/>No (If Yes, complete a Severe Hypo Event Form)</p> <p>Did the subject have a DKA not already reported?</p>
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☐ Yes ☐ No (If Yes, complete a DKA Event Form)

SevHyper

DKA is defined as follows by the DCCT, and has all of the following:

- Symptoms such as polyuria, polydipsia, nausea, or vomiting;
- Serum ketones or large/moderate urine ketones;
- Either arterial blood pH <7.30 or venous pH <7.24 or serum bicarbonate <15; and
- Treatment provided in a health care facility

Have any adverse events or any unexpected medical occurrence occurred that has not already been reported?

☐ Yes ☐ No (If Yes, complete an Adverse Event Form)

AdverseEvent