Your MiniMed 530G Insulin Pump can deliver three types of boluses: Normal, Square Wave and Dual Wave.

**Normal Bolus**
The bolus amount delivers as soon as the ACT button is pressed.
- Primarily used for meals that contain average fat and carb content.
- Also used to deliver correction boluses.

**Square Wave Bolus**
The bolus amount delivers evenly over the period of time you set.
- Primarily used by those who have delayed digestion (gastroparesis).
- Can be set in 30 minute increments from 30 minutes up to 8 hours.
- Can also be used when eating small amounts of carb over an extended period of time, such as at receptions or parties.

**Dual Wave Bolus**
The bolus amount is split. Part of the bolus delivers as soon as ACT is pressed (Normal) and the remainder delivers evenly over the period of time you set (Square Wave).
- Primarily used for meals that are both high in carbs and fat, which may delay digestion (for example: pizza, Chinese or Mexican food).
- Percent you set to deliver now and as a Square Wave bolus will vary based on the meal content.

**To Turn On Dual/Square Wave Bolus Option:**
1. From the MAIN MENU, select Bolus. Press ACT.
2. Scroll to Bolus Setup. Press ACT.
3. Scroll to Dual/Square Bolus. Press ACT.
4. Select On. Press ACT.

*Note: The settings are shown with the Bolus Wizard® feature turned on.*
To Deliver a Square Wave Bolus:

1. Press \( \text{BG} \). Test BG. If using linked meter press \( \text{ACT} \). Or, use arrows to enter BG. Press \( \text{ACT} \).

2. Use \( \text{A} \) to enter grams of carb. Press \( \text{ACT} \).

3. Review details. Press \( \text{ACT} \).

4. Select Square Wave Bolus. Press \( \text{ACT} \).

5. Confirm bolus amount (change if necessary). Press \( \text{ACT} \).

6. Use \( \text{A} \) to set duration of time. Press \( \text{ACT} \) to begin bolus delivery.

7. An open circle at top of screen and an hourly alert indicate bolus is delivering.

To Deliver a Dual Wave Bolus:

1. Press \( \text{BG} \). Test BG. If using linked meter press \( \text{ACT} \). Or, use arrows to enter BG. Press \( \text{ACT} \).

2. Use \( \text{A} \) to enter grams of carb. Press \( \text{ACT} \).

3. Review details. Press \( \text{ACT} \).

4. Select Dual Wave Bolus. Press \( \text{ACT} \).

5. Confirm bolus amount (change if necessary). Press \( \text{ACT} \).

6. Use \( \text{A} \) to change amount or % for Now and Square. Press \( \text{ACT} \).

7. Use \( \text{A} \) to set the duration of time for the Square Wave. Press \( \text{ACT} \) to begin bolus delivery.

8. An open circle at top of screen and an hourly alert indicate bolus is delivering.

If your BG is above target, this type of bolus is not an option — use the Dual Wave option instead.

Note: The screens shown are with the Bolus Wizard turned on and are for illustration purposes only — your values will be different.