

BOLUS CALCULATION WORKSHEET

Step 1: Insulin to correct high blood glucose (correction bolus)

$$\begin{array}{r}
 \text{Current BG} \qquad \qquad \text{Target BG} \qquad \qquad = \qquad \text{Correction bolus} \\
 \left(\begin{array}{c} \square \\ \square \end{array} \right) - \left(\begin{array}{c} \square \\ \square \end{array} \right) \\
 \hline
 \begin{array}{c} \square \\ \square \end{array} \\
 \text{ISF}
 \end{array}
 = \begin{array}{c} \square \\ \square \end{array} \text{ units}$$

Step 2: Insulin for food to be eaten (food bolus)

$$\begin{array}{r}
 \text{Carbs in meal} \\
 \begin{array}{c} \square \\ \square \end{array} \\
 \hline
 \begin{array}{c} \square \\ \square \end{array} \\
 \text{Carb ratio}
 \end{array}
 = \begin{array}{c} \square \\ \square \end{array} \text{ units}$$

Step 3: Add together for total bolus dose

$$\begin{array}{r}
 \text{Correction bolus} \quad + \quad \text{Food Bolus} \quad = \quad \text{Total bolus} \\
 \begin{array}{c} \square \\ \square \end{array} \quad + \quad \begin{array}{c} \square \\ \square \end{array} \quad = \quad \begin{array}{c} \square \\ \square \end{array} \\
 \text{units}
 \end{array}$$