Bolus calculations shouldn’t be guesswork.

The Accu-Chek Bolus Advisor does the math so patients can get dosing right.

At mealtime, difficult calculations often force patients to make estimations and even miscalculate their bolus dose—potentially keeping them out of glycemic target range and increasing their risk of severe clinical consequences. In fact, in one multicenter study of 205 diabetic subjects on multiple daily insulin injection (MDI) therapy, 63% of manually calculated insulin doses were incorrect.

How can you reduce dosing errors, giving you and your patients confidence in their glycemic control? The Accu-Chek Bolus Advisor.

Learn the ins-and-outs of the system with Accu-Chek BolusCal training, and get helpful tools to share with your patients:

- How to calculate a bolus dose
- How to count carbs
- How to use the bolus advisor for accurate results
- Factors that affect bolus calculations
- Other benefits of automated calculation

Accu-Chek Bolus Advisor insulin guidance is available in these products:

- Accu-Chek Aviva Expert blood glucose meter
- Accu-Chek Insight diabetes manager
- Accu-Chek Connect diabetes management app

For more information about the Accu-Chek Bolus Advisor, talk to your representative.

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The brains behind confident glycemic control without the calculations.

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The brains behind confident glycemic control without the calculations.
The Accu-Chek Bolus Advisor reduces the risk of miscalculation, helping your patients stay within glycemic target range.

- Increased competency in carbohydrate counting
- Increased confidence in dosages
- No increased risk of severe hypoglycemia
- Reduced fear of hypoglycemia
- Better glycemic control
- Improved treatment satisfaction

In this study, hypoglycemia was defined as BG <50 mg/dL (2.8 mmol/L).

No increase in severe hypoglycemia

At each check-in, fewer than 2% of members from each group reported a hypoglycemic event.

Reduced glycemic variability

Keeping more of your patients within the glycemic target range.

The ACCUS study was conducted to determine if the use of an automated bolus advisor (BA) improves glycemic control in suboptimally controlled, MDI-treated patients with type 1 and type 2 diabetes. The results revealed highly satisfied patients experiencing rewarding results.

More patients reduced HbA1c

Using the Accu-Chek Bolus Advisor, 63% more patients in this study achieved >0.5% HbA1c reduction than those who didn’t use the advisor.

In this study, hypoglycemia was defined as BG <50 mg/dL (2.8 mmol/L).

Average Reduction of MAGE

MAGE=mean amplitude of glycemic excursions.

Accurate insulin dosing in 4 simple steps.

1. Test blood sugar levels
2. Enter carbs
3. Enter health status
4. Get reliable bolus advice

Confidence—backed by technology.

The advanced insulin guidance algorithm found in the Accu-Chek Bolus Advisor bases insulin recommendations on an “Area of Allowed BG,” which you can help patients customize using their personal parameters.

- The expected rise in BG following a meal
- The time it takes for their insulin to begin lowering the glucose level
- The duration of time their insulin continues to lower the glucose level

The algorithm assesses these parameters against meal-centric and glucose-centric insulin levels, and only recommends additional dosing when glucose results fall above the “Area of Allowed BG.”