

Diabetis Software

Define a new Food in Database.
Foods may be of Type:
1 → Bread and Cereals / Main Meal
2 → Breakfast
3 → Vegetables
4 → Fruit
5 → Drinks
500 → Sauces and Accessories
1000 → Fast Food

The screenshot shows the 'Diabetes Calculator' application window. It features a food database on the left, a patient management section at the top right, and a menu builder on the right. Numbered callouts describe the following steps:

- 1) Select Food from Database:** Points to the food list on the left, which includes items like Brot, Crackers, Nudeln, Reis, Honig, Cookies, Cornflakes, Kekse, Milch, Milkschokolade, Muesli, Yogurt, Bohnen, Auberginen, Brokkoli, Erbsen, Karotten, Kartoffeln, Mais, and Paprika, each with a corresponding carbohydrate value.
- 2) Press to add food to Menu:** Points to the 'Zum Menü hinzufügen' button.
- 3) Press to remove food to Menu:** Points to the '< Vom Menü entfernen' button.
- 4) Displays your amount of Sugar and Insulin:** Points to the 'Zucker Total Menü (gr.): 0' and 'Insulina Tropfen: 0' display.
- 5) Enter your Blood Sugar:** Points to the 'Anfänglicher Blutzucker (mg/dl)' input field.
- 6) Choose your Level of Diabetes:** Points to the 'Diabetes Grad (Min)' dropdown menu.
- 7) Save the menu to reuse it:** Points to the 'Speichern Menü auf' button.
- 8) Reuse a saved Menu:** Points to the 'Menü aus Datei...' button.

Additional interface elements include 'Add a New Patient', 'List of Patients', a patient name field (Gennaro), and a warning box that says 'Do not forget to change the amount you will eat'.

Diabetis is a simple software, that I developed in order to help my father, which has Diabetes Type 2, in order to achieve a constant Blood Sugar along the whole day. Using it is extremely simple. At first you create a new Patient for yourself. Then you measure your blood sugar before the meal and insert its value. You have also to choose your degree of Diabetes. This you can know from your previous experience and from your doctor advice. Then start adding food to your menu of the day. Please also specify how many grams you will eat of each food. While you are doing this the total number of sugar that you will acquire during the meal is displayed and also a suggestion is given to how many insulin drops you will need to keep the blood sugar under control. By this software my father was able to maintain a constant low blood sugar at each meal and during the day.