

Accu-Check Compact

Gold 2002 Medical Design Excellence Award

Based on insight matured during previous field research and a number of joint creative sessions, the project team created a multitude of innovative ideas to improve the process of blood glucose monitoring. However, after further exploration and overwhelming enthusiasm from diabetics across the globe, the all-in-one strip cartridge solution was identified as the ideal direction to pursue. This concept is based on the idea of placing 17 test strips in an easy-to-handle cylindrical drum shaped cartridge. Insertion of the strip cartridge into the measurement device virtually eliminates both the process of strip handling and the periodic strip lot code entry. This simplicity reduces potential user errors and improves patient convenience. Accu-check Compact is a new approach to blood glucose monitoring which dramatically improves the self-management of diabetes and reduces the monitoring process to a discrete push of a button.

