

DIABETES KIT FOR KIDS LIVING WITH DIABETES WITHOUT SHAME

In the Netherlands more than 6,000 children under eighteen suffer from Type 1 Diabetes. Most diabetic children have an insulin pump connected to their body with a tube. They always have to carry the instruments for a glucose check or insulin injection with them. The current devices are impersonal, difficult to understand and because of their medical appearance very confrontational – not very child-friendly. In addition, the appearance of these products often scare other children and even many adults. Children will often feel misunderstood, which also can lead to noncompliance.

Melchior van Voorden has designed a new diabetes kit for kids: with a discrete tubeless pump and a compact device with clear interface.

The device combines the remote control of the pump with a blood glucose meter, lancing device, nutrition information, telephone, personal data and a button for emergencies. The appliance has space for a cartridge with needles and glucose monitoring points, so children don't have to deal with loose needles and strips anymore.

For both the device and the pump, there are cases in fun colors. This hip diabetes doesn't show a child with a sickness.