Kaleido’s tech specs

Want to know what we’re capable of?
Here’s all the insider details...

The Kaleido® system

| Size          | Pump: 12.5 x 50 x 35mm  
              | Handset: 9 x 107 x 50mm |
|---------------|-------------------------|
| Weight        | Pump: 19g               
              | Handset: 60g             |
| Battery       | Rechargeable lithium polymer batteries in pumps and handsets |
| Colours       | Ten to choose from - two for your pump and one for your handset!  
                Red, Orange, Green, Turquoise, Blue, Purple, Pink, Black, Gold and Silver |
| Handset interface | 2.4 inch, 76800 pixel, colour screen |
| Data          | Memory for up to 90 days of data, 8 days displayed on handset  
                Data can be uploaded to Glooko®diasend® |
| Warranty      | 4 years                |
| Waterproof    | Pumps are certified IP68, waterproof up to 1m for up to 1 hour  
                Handsets and charging docks must be kept dry at all times |

Insulin delivery

<table>
<thead>
<tr>
<th>Insulin</th>
<th>Our 200 unit insulin cartridges are compatible with Humalog® and NovoRapid®</th>
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</thead>
</table>
| Basal         | • 7 easy-to-set-up basal profiles  
                • 24, one-hourly segments in each profile  
                • Basal rates from 0.05 U/hr up to 5.00 U/hr in increments of 0.05 units  
                • Temporary basal rates from 0% to 200% of current rate, for up to 24 hours |
| Bolus         | • Quick Bolus: From 0.05 units to 30 units  
                • Extended Bolus: From 0.05 units to 30 units, with a minimum of 0.05 units  
                delivered immediately. The remainder delivered over an extended period of  
                0.5 to 9.5 hours, in increments of 0.5 hours |
| Kaleidoculator| • Insulin activity from 2-8 hours in 0.5 hour increments  
                • 24 adjustable insulin to carb ratios  
                • 24 adjustable insulin to BG ratios  
                • Insulin on Board calculated using a linear decay that includes all boluses |

Safety features

<table>
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<tr>
<th>Alerts</th>
<th>Low pump or handset battery, low insulin cartridge, insulin cartridge close to expiry, device error</th>
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</thead>
<tbody>
<tr>
<td>Alarms</td>
<td>Empty pump or handset battery, empty insulin cartridge, insulin cartridge expired, insulin blockage, device error</td>
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<tr>
<td>Lock Screen</td>
<td>Set a handset passcode that must be entered correctly to unlock your handset whenever it’s switched on or woken up</td>
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<tr>
<td>Medic Message</td>
<td>Save important details on your handset to share with others in an emergency</td>
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