

Kaleido's tech specs

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

The Kaleido® system

Dimensions	Pump: 50 mm x 35 mm x 12,5 mm Handset: 107 mm x 50 mm x 9 mm Charging dock: 60 mm x 45 mm x 15 mm
Weight	Pump: 19 g Handset: 60 g Charging dock: 13 g
Batteries	Pump: 260 mAh rechargeable lithium polymer Handset: 550 mAh rechargeable lithium polymer
Colours	Ten colours - two for your pump and one for your handset! Red, Orange, Green, Turquoise, Blue, Purple, Pink, Black, Gold and Silver
Memory	Memory for up to 90 days of data, 8 days displayed on handset Data can be uploaded to Glooko+diasend®
Warranty	4 years
Ingress protection	Pump: IP68 (dustproof and waterproof up to 1.5 m for 1 hour) Handset: Keep dry Charging dock: Keep dry

Insulin delivery

Insulin cartridge capacity	Our 200 unit insulin cartridges are compatible with Humalog® and NovoRapid® U-100 rapid-acting insulin
Basal	<ul style="list-style-type: none">• 24, one-hourly segments in each profile• Minimum basal rate: 0.05 U/hr - Maximum basal rate: 5 U/hr - Basal rate increments: 0.05 U• Temporary basal rates from 0% to 200% of current rate, for up to 24 hours
Bolus	<ul style="list-style-type: none">• Quick Bolus: Minimum bolus dosage: 0.05 U - Maximum bolus dosage: 30 U - Bolus dosage increments: 0.05 U• 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	<ul style="list-style-type: none">• 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

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