

NHS England-recommended* Meters and Blood Test Strips for Glucose and Ketones

First-line recommended product for specified patient cohort	Second-line recommended product for specified patient cohort		
Glucose test strips <£6.00 per 50 strips	Glucose test strips ≥ £6.00 and < £10 per 50 strips	Care when issuing: ≥£15 per 50 strips	

NHS England-recommended* Meters and Blood Glucose Test Strips for the majority of patients with Type 2 Diabetes (Category 2)

NHS England Category	Recommended Patient Cohorts	Meter	Meter Features	Compatible test strips	Test strip net price per unit**	Supplier & Contact link
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	Finetest Lite	Connectivity: Bluetooth, USB Cable, Smart phone connectivity Applications: Glooko® Mobile; Diasend Uploader®; Finetest Lite app Warnings: Inserting used strips; Low blood volume; Low battery; High/low temperature; Operation issues Alerts: Hypo and Hyper Alerts; Three Meal Markers; Five programmable alarm Sample Size: 0.5 µL Reaction time: 5 seconds Display: Large easy to read high contrast display Meter size: 83 mm x 56 mm x 17 mm Other features: - o Alternative site testing - o One-Step Bluetooth pairing - o Unlimited memory - o Auto Strip Ejector - o Easy to use buttons - o No coding needed - o Programmable average reading	Finetest Lite	50-strip pack = £5.15	Neon Diagnostics https://www.neondiagnostics.co.uk/contact
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	Finetest Lite Smart	Connectivity: Bluetooth, USB cable Applications: Glooko App, Finetest Lite App Warnings: Problem with meter, Used test strip, Insufficient blood, Damaged test strip, Blood applied to soon, Wrong test strip, Low/High temperature, Low battery Alerts: High reading o Low reading Sample size: 0.5µL Reaction time: 5 seconds Display: Large, easy to read, high contrast display Meter size: 83mm x 56mm x 17mm Technical support features - o Starter Kit has 25 strips and 25 lancets - o One-step Bluetooth pairing - o Strip ejector - o No coding required - o Programmable averages - o Alternative site testing - o Meal markers - o Programmable alarms	Finetest Lite	50-strip pack = £5.15	Neon Diagnostics https://www.neondiagnostics.co.uk/contact
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	On Call Extra	Connectivity: USB download capability Applications: On Call® Care Alliance (iPhone and Android) Warnings: Hyper, Hypo, Ketone Alerts: Five daily test reminders Sample Size: 0.4 µL Reaction time: 4 seconds Display: Large display with bold numbers Meter size: 81 mm x 48 mm x 16 mm Other Features: - o Audible fill detection - o Easy insert strip port - o Re-dosing capability within 3 seconds - o Strip ejector - o Soft touch buttons - o Audible fill detection - o 7, 14, 30, 60, and 90 day averaging	On Call Extra	50-strip pack = £5.20	Connect 2 Pharma https://www.oncallmeters.co.uk/healhtcare-professional/contact-us-hcp/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	On Call Extra Mobile	Connectivity: Bluetooth Applications: On Call® Diabetes Management Software, and Glooko® (formerly Diasend®) Warnings: Hyper, Hypo, Ketone Alerts: Five daily test reminders Sample Size: 0.4 µL Reaction time: 4 seconds Display: 50 mm x 25 mm Meter size: 75 mm x 40 mm x 13 mm Other features: - o Easy to use with a large clear screen - o Meal markings - o No coding, easy strip insertion - o Small and convenient - o Soft touch buttons	On Call Extra	50-strip pack = £5.20	Connect 2 Pharma https://www.oncallmeters.co.uk/healhtcare-professional/contact-us-hcp/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	On Call Extra Voice	Connectivity: USB download capability Applications: On Call® Diabetes Management Software Warnings: Hyper, Hypo, Ketone Alerts: Five daily test reminders Sample Size: 0.4 µL Reaction time: 4 seconds Display: 39 mm x 42 mm Meter size: 100 mm x 61 mm x 24 mm Other features: - o Re-dosing capability within 3 seconds - o strip ejector - o soft touch buttons - o easy insert strip port - o Audio Guidance - o Audible fill detection	On Call Extra	50-strip pack = £5.20	Connect 2 Pharma https://www.oncallmeters.co.uk/healhtcare-professional/contact-us-hcp/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	Neon GK+	Connectivity: Bluetooth Applications: Glooko App, VivaGuard App Warnings: Blood applied early, Used test strip, Incorrect test strip, Incorrect sample, Temperature, Hardware issue, Insufficient blood sample, Low battery, High/Low reading Alerts: Hypo warning, Ketone warning, 5 adjustable alarms. Sample size: 0.5µL Glucose, 0.8µL Ketone Reaction time: 5 seconds glucose, 10 seconds ketone Display: Large meter and large screen, high contrast display Meter size: 93.5(H) x 60.5(W) x 20(D) mm Other features: - o Starter kit has 2 ketone strips included - o Alternate site testing - o Test strip ejector - o Meal markers - o Large memory - o Wide haematocrit range 0-70%	Neon GK+	50 strip pack = £5.39	Neon Diagnostics https://www.neondiagnostics.co.uk/contact

NHS England Category	Recommended Patient Cohorts	Meter	Meter Features	Compatible test strips	Test strip net price per unit**	Supplier & Contact link
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	ALLYbgk	Connectivity Bluetooth connectivity to smartphone/tablet (iOS and Android) , Cable connectivity to PC Applications s o AgaMatrix Diabetes Manager, Diasend®/Glooko® (Hedia), ALLY®, Apple Health Warnings Temperature, Low battery, Hypo and hyper results, Incorrect strip insertion, Pre-used strip, Strip expiration, Sample underfill. Alerts Reminder alarms (time and event-based) Sample size 0.4µl for blood glucose, 0.5µl for blood ketones Reaction time Up to 5 seconds for glucose, Up to 8 seconds for ketones Display Backlit LCD Meter size 103.5mm (L) x 54mm (W) x 15.9mm (H) Other features: - o Duo glucose and ketone testing functionality - o Carbohydrate counting and bolus advisor available (Glooko with Hedia) - o Strip ejector - o Generous kit contents: 10 strips, 10 lancets, 2 spare batteries - o Mealtime tags - o 1-, 7-, 14-, 30-, 60- and 90-day averages - o Large digits, bright display - o No set up required/pre-set with date and time for immediate testing	ALLYbg	50 strip pack = £5.43	AgaMatrix https://agamatrix.co.uk/professional/customer-care/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	CareSens S Fit	Connectivity: Bluetooth; USB/Smartphone Applications: Glooko, Smart Log, Hedia Warnings: Temperature; High & Low results; Low battery; Meter fault; Bluetooth connectivity fault; Electronic error fault Alerts: Used test strip; Blood or control solution applied incorrectly; High viscosity blood sample or insufficient volume; Incorrect test strip used Sample Size: Minimum 0.5 µL Reaction time: 6 seconds Display: Large digital screen display Meter size: 95 mm x 49 mm x 17.5 mm Other features: - o Normal range, hypoglycaemia & hyperglycaemia indicator - o Strip expiration date indicator - o 1, 7, 14, 30, 90-day test averages - o Pre-meal, Post-meal, Fasting, No-mark flagging	Caresens S	50-strip pack = £5.45	Spirit Health https://www.spirit-health.co.uk/medicines-optimisation/products-for-diabetics/blood-glucose-meters
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	GlucorX Q	Connectivity: Smart phone connectivity to free 'GlucorX Voyager'; USB cable for free Windows software: 'GlucorX Healthcare Management System' and 'GlucorX Voyager'. GlucorX meter and Voyager are integrated with (I) Apple Health app (II) 'Vision' Applications: Diasend® / Glooko® and Eclipse Remote platform (https://www.eclipselive.org) Warnings: High & Low results Alerts: Used test strip inserted, Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample Size: 0.5µL Reaction time: 5 seconds Display: 37(H) x 18(W) mm Meter size: 93 mm (L) x 36 mm (W) x 21.3 mm (H) Other features: backlit screen	GlucorX Q	50-strip pack = £5.45	GlucorX https://www.glucorx.co.uk/contact-us/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	GlucorX Q Blue	Connectivity Bluetooth and smartphone connectivity to free apps: 'GlucorX BGMS' & 'GlucorX Voyager'.USB cable for free Windows software: 'GlucorX HealthCare Management System' & 'GlucorX Voyager'.GlucorX meter and Voyager are integrated with (I) Apple Health app (II) 'Vision/Alexa integration also available for Voyager users. Applications GlucorX has applied for Diasend®/Glooko® compatibility with this new meter - integration is in progress. ECLIPSE Remote Platform (eclipselive.org) Warnings High and low blood glucose results Alerts Used test strip inserted, Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µL Reaction time 5 seconds for blood glucose Display 50(H) x 35(W) mm Meter size 97(L) x 52(W) x 16(H) mm Other features - o Bluetooth - o Hi-Low target settings - o Result colour indicator - o Strip ejector	GlucorX Q	50-strip pack = £5.45	GlucorX https://www.glucorx.co.uk/contact-us/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	GlucorX Smart	Connectivity - Bluetooth and smartphone connectivity to free apps: 'GlucorX BGMS' & 'GlucorX Voyager'. USB cable for free Windows software: 'GlucorX HealthCare Management System' & 'GlucorX Voyager'. GlucorX meter and Voyager are integrated with (I) Apple Health app (II) 'Vision/Alexa integration also available for Voyager users. Applications GlucorX has applied for Diasend®/Glooko® compatibility with this new meter - integration is in progress. ECLIPSE Remote Platform (eclipselive.org) Warnings High and low blood glucose and blood ketone results (above below/target range) 32 Operational note: Commissioning Recommendations for Blood glucose and ketone meters, testing strips and lancets.Ketone warning when blood glucose result ≥15mmol/L Alerts Used test strip inserted, Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µL for GlucorX Smart Glucose Test Strips 1.0µL for GlucorX Smart Ketone Test Strips Reaction time 5 seconds for blood glucose test result 10 seconds for blood ketone test result Display 50(H) x 35(W) mm Meter size 95(L) x 64(W) x 24(H) mm Other features - o Dual meter - o GDH-FAD enzyme technology - o Large, LCD screen with back light - o No coding - o 15-65% haematocrit range - o Hi-Low target setting - o Results colour indicators - o AC/PC meal markers - o 0.5µL blood volume for glucose result in 5 seconds. 1.0µL blood volume for ketone result in 10 seconds. - o Stores 1000 non-deletable result with day averages - o Ketone warning - o Discreet testing	GlucorX sSmart Glucose Test Strips	50-strip pack = £5.45	GlucorX https://www.glucorx.co.uk/contact-us/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	GlucorX Vivid	Connectivity Smartphone connectivity to free 'GlucorX Voyager'. USB cable for free Windows software: 'GlucorX HealthCare Management System' & 'GlucorX Voyager'. GlucorX meter and Voyager are integrated with (I) Apple Health app (II) 'Vision/Alexa integration also available for Voyager users. Applications Diasend®/Glooko® and Eclipse Remote Platform (https://www.eclipselive.org) Warnings High and low blood glucose Alerts Used test strip inserted Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µL Reaction time 5 seconds for blood glucose Display 37(W) x 18(W) mm Meter size 93(L) x 36(W) x 21.3(H) mm Other features Compact, user-friendly meter with enhanced GDH-FAD enzyme technology and 20-60% haematocrit range	GlucorX Vivid test strips	50-strip pack = £5.45	GlucorX https://www.glucorx.co.uk/contact-us/

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2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	GlucorX Vivid Blue	Connectivity Bluetooth and smartphone connectivity to free apps: 'GlucorX BGMS' & 'GlucorX Voyager'. USB cable for free Windows software: 'GlucorX HealthCare Management System' & 'GlucorX Voyager'. GlucorX meter and Voyager are integrated with (i) Apple Health app (ii) 'Vision/Alexa integration also available for Voyager users Applications GlucorX has applied for Diasend®/Glooko® and Eclipse Remote Platform (https://www.eclipselive.org) Warnings High and low blood glucose Alerts Used test strip inserted Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µL Reaction time 5 seconds for blood glucose 50(H) x 35(W) mm Meter size 97(L) x 52(W) x 16(H) mm Display friendly Other features - o GDH-FAD enzyme using GlucorX Vivid meter - o Bluetooth - o Strip ejector	GlucorX Vivid test strips	50-strip pack = £5.45	GlucorX https://www.glucorx.co.uk/contact-us/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	Palmdoc Smart (Available Oct 2025)	Connectivity USB, Bluetooth, smartphone Applications Glooko Warnings High & low result, Temperature, Low battery, Pre-used strip Alerts Sample underfill detection, Pre and post meal flag Sample size 0.5µL Reaction time 5 seconds Meter size 99mm x 62mm x 20mm Other features - o 1000 memory capacity - o Compatible with Glooko - o Strip ejection	Palmdoc test strips	50 Strip pack = £5.90	Equalibras/Palmdoc https://www.palmdoc.co.uk/products-2/#pd2
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	Contour Plus Blue	Connectivity: Bluetooth, USB Cable, Smart phone connectivity Applications: Contour® Diabetes App, GlucoContro.online, Glooko® (formerly Diasend®), Tidepool and Diabetes My Way Warnings: Low and High warnings if the reading is outside the measurement range (0.6mmol/L to 33.3mmol/L). Alerts: Alarm reminders can be set for 30, 60, 90 and 120 minutes Sample Size: 0.6 µL Reaction time: 5 seconds Display: Large easy to read display which incorporates the smartCOLOUR® target range indicator Meter size: 78.5 mm × 56 mm × 18 mm Other features: - o Easy to use with tactile rubber buttons, and simple 3 step process - o Second Chance Sampling – allows additional sample to be added to the same strip for up to 30 seconds - o Colour Range Indicators – showing green for within range, red below and amber above target ranges - o Ability to set personalised target ranges on the meter - o Wide haematocrit range (0%-70%) - o Large memory (800 readings) - o Meal markers (fasting, pre and post meal)	Contour Plus	50-strip pack = £5.95	Ascensia Diabetes Care https://www.diabetes.ascensia.co.uk/support/contact-us/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	GlucoFix Tech GK (Blood glucose and ketone meter - uses separate test strips for ketones)	Connectivity: QuickLink NFC, Bluetooth and dedicated USB cable Applications: GlucoLog Lite, GlucoLog Web & RapidCalc Bolus Advice App, Glooko and Diasend Warnings: Hypo/Hyper alert up to six settable acoustic alarms (3 Glucose Alarms & 3 Ketone Alarms) Alerts: Hypo & Hyper Alerts & four markers available Sample Sizes: 0.5µL - Glucose / 0.8 µL - Ketone Reaction times: 5 Seconds (Glucose) / 8 Seconds (Ketones) Display: Large, bright display, 4.8cm x 4cm Meter size: 10.7cm x 5.8cm x 1.35cm Other features: - o No coding needed - o Meal markers - o Extra-large memory - o Strip ejector - o Averages 1, 7, 14, 30, 60, 90 days - o Training and support available	Glucifix Tech Sensor	50-strip pack = £5.95	A. Menarini Diagnostics https://glucomenday.com/newplatform/en/glucomen-day-support/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	TRUE Metrix Air	Connectivity Bluetooth & USB Applications Glooko/Diasend Mobile app, Glooko/Diasend Uploader, TRUE Manager Air app, TRUE Manager Warnings High/low results Alerts Ketone reminder Sample size 0.5µL Reaction time 4 seconds Display 40mm x 33mm Meter size 87mm x 55mm x 17mm Other features - o Soft touch casing to improve grip - o Strip release button - o Large display - o Wide haematocrit range - o Memory 1,000 tests - o Free control solution - o Automatic Control Solution Marker - o Alternate site testing - o Supply of extra patient monitoring diaries - o Online training videos - o Provision of clinical pharmacists for patient auditing and cost saving prescription switches	True metrix	50 strip pack £4.95	Trivida Health https://www.trividahealth.co.uk/
2	Type 2 diabetes (Meters and strips which are suitable for the majority of people with Type 2 diabetes):	AgaMatrix Agile	Connectivity: Bluetooth Applications: AgaMatrix diabetes manager app; ALLY diabetes patient management system; Diasend; Glooko; Apple Health; Warnings: Low / dead battery; Temperature; strip error Alerts: reminder alarms (time and event-based) Sample Size: 0.5µL Reaction time: 5 seconds Display: LED Meter size: 6.5 cm x 3.0 cm x 1.0 cm Other features: - o Fasting tag - o Kit contents: 10 strips, 10 lancets, 2 spare batteries - o Pairing and synchronisation with apps	AgaMatrix Agile test strips	50-strip pack =£5.99	AgaMatrix https://agamatrix.co.uk/professional/customer-care/

NHS England Category	Recommended Patient Cohorts	Meter	Meter Features	Compatible test strips	Test strip net price per unit**	Supplier & Contact link
NHS England-recommended* Meters and Test Strips for Monitoring Glucose - Patients with Type 2 Diabetes that require additional functionality (Category 3)						
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	On Call Extra First-line choice for: Paediatrics with Type 2 diabetes	Connectivity: USB download capability Applications: On Call® Diabetes Management Software Warnings: Hyper, Hypo, Ketone Alerts: Five daily test reminders Sample Size: 0.4 µL Reaction time: 4 seconds Display: Large display with bold numbers Meter size: 81 mm x 48 mm x 16 mm Other Features: o Audible fill detection o Easy insert strip port o Re-dosing capability within 3 seconds o Strip ejector o Soft touch buttons o Audible fill detection o 7, 14, 30, 60, and 90 day averaging	On Call Extra	50-strip pack = £5.20	Connect 2 Pharma https://www.oncallmeters.co.uk/healhtcare-professional/contact-us-hcp/
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	On Call Extra mobile First-line choice for: Gestational diabetes requiring GDM-Health™ app compatibility	Connectivity: Bluetooth Applications: On Call® Diabetes Management Software, and Glooko® (formerly Diasend®) Warnings: Hyper, Hypo, Ketone Alerts: Five daily test reminders Sample Size: 0.4 µL Reaction time: 4 seconds Display: 50 mm x 25 mm Meter size: 75 mm x 40 mm x 13 mm Other features: o Easy to use with a large clear screen o Meal markings o No coding, easy strip insertion o Small and convenient o Soft touch buttons	On Call Extra	50-strip pack = £5.20	Connect 2 Pharma https://www.oncallmeters.co.uk/healhtcare-professional/contact-us-hcp/
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	On Call Extra Voice First-line choice for: Paediatrics with Type 2 diabetes	Connectivity: USB download capability Applications: On Call® Diabetes Management Software Warnings: Hyper, Hypo, Ketone Alerts: Five daily test reminders Sample Size: 0.4 µL Reaction time: 4 seconds Display: 39 mm x 42 mm Meter size: 100 mm x 61 mm x 24 mm Other features: o Re-dosing capability within 3 seconds o strip ejector o soft touch buttons o easy insert strip port o Audio Guidance o Audible fill detection	On Call Extra	50-strip pack = £5.20	Connect 2 Pharma https://www.oncallmeters.co.uk/healhtcare-professional/contact-us-hcp/
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	Neon GK+ First-line choice for: Cognitive impairment Dexterity Group 2 driver Learning difficulties No fixed abode Unable to read English Visually impaired	Connectivity Bluetooth Applications Glooko App, VivaGuard App Warnings Blood applied early, Used test strip, Incorrect test strip, Incorrect sample, Temperature, Hardware issue, Insufficient blood sample, Low battery, High/Low reading Alerts Hypo warning, Ketone warning, 5 adjustable alarms. Sample size 0.5µL Glucose, 0.8µL Ketone Reaction time 5 seconds glucose, 10 seconds ketone Display Large meter and large screen, high contrast display Meter size 93.5(H) x 60.5(W) x 20(D) mm Other features: o Starter kit has 2 ketone strips included o Alternate site testing o Test strip ejector o Meal markers o Large memory o Wide haematocrit range 0-70%	Neon GK+	50 strip pack = £5.39	Neon Diagnostics https://www.neondiagnostics.co.uk/contact
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	ALLYbgk First-line choice for: Cognitive impairment Dexterity Group 2 driver Learning difficulties No fixed abode Paediatrics Unable to read English Visually impaired	Connectivity Bluetooth connectivity to smartphone/tablet (iOS and Android) , Cable connectivity to PC Applications s o AgaMatrix Diabetes Manager, Diasend®/Glooko® (Hedia), ALLY®, Apple Health Warnings Temperature, Low battery, Hypo and hyper results, Incorrect strip insertion, Pre-used strip, Strip expiration, Sample underfill. Alerts Reminder alarms (time and event-based) Sample size 0.4µl for blood glucose, 0.5µl for blood ketones Reaction time Up to 5 seconds for glucose, Up to 8 seconds for ketones Display Backlit LCD Meter size 103.5mm (L) x 54mm (W) x 15.9mm (H) Other features: o Duo glucose and ketone testing functionality o Carbohydrate counting and bolus advisor available (Glooko with Hedia) o Strip ejector o Generous kit contents: 10 strips, 10 lancets, 2 spare batteries o Mealtime tags o 1-, 7-, 14-, 30-, 60- and 90-day averages o Large digits, bright display o No set up required/pre-set with date and time for immediate testing	ALLYbg	50 strip pack = £5.43	AgaMatrix https://agamatrix.co.uk/professional/customer-care/
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	Glucorx Q Blue First-line choice for: Cognitive impairment Dexterity Group 2 driver Learning difficulties No fixed abode Paediatrics Unable to read English Visually impaired	Connectivity Bluetooth and smartphone connectivity to free apps: 'Glucorx BGMS' & 'Glucorx Voyager'.USB cable for free Windows software: 'Glucorx HealthCare Management System' & 'Glucorx Voyager'.Glucorx meter and Voyager are integrated with (I) Apple Health app (II) 'Vision/Alexa integration also available for Voyager users. Applications Glucorx has applied for Diasend®/Glooko® compatibility with this new meter - integration is in progress. ECLIPSE Remote Platform (eclipselive.org) Warnings High and low blood glucose results Alerts Used test strip inserted, Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µL Reaction time 5 seconds for blood glucose Display 50(H) x 35(W) mm Meter size 97(L) x 52(W) x 16(H) mm Other features o Bluetooth o Hi-Low target settings o Result colour indicator o Strip ejector	Glucorx Q	50-strip pack = £5.45	Glucorx https://www.glucorx.co.uk/contact-us/

NHS England Category	Recommended Patient Cohorts	Meter	Meter Features	Compatible test strips	Test strip net price per unit**	Supplier & Contact link
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	GlucRx Smart First-line choice for: Cognitive impairment Dexterity Group 2 driver Learning difficulties No fixed abode Paediatrics Unable to read English Visually impaired	Connectivity - Bluetooth and smartphone connectivity to free apps: 'GlucRx BGMs' & 'GlucRx Voyager'. USB cable for free Windows software: 'GlucRx HealthCare Management System' & 'GlucRx Voyager'. GlucRx meter and Voyager are integrated with (I) Apple Health app (II) 'Vision/Alexa integration also available for Voyager users. Applications GlucRx has applied for Diasend®/Glooko® compatibility with this new meter - integration is in progress. ECLIPSE Remote Platform (eclipselive.org) Warnings High and low blood glucose and blood ketone results (above below/target range) 32 Operational note: Commissioning Recommendations for Blood glucose and ketone meters, testing strips and lancets.Ketone warning when blood glucose result ≥15mmol/L Alerts Used test strip inserted, Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µL for GlucRx Smart Glucose Test Strips 1.0µL for GlucRx Smart Ketone Test Strips Reaction time 5 seconds for blood glucose test result 10 seconds for blood ketone test result Display 50(H) x 35(W) mm Meter size 95(L) x 64(W) x 24(H) mm Other features o Dual meter o GDH-FAD enzyme technology o Large, LCD screen with back light o No coding o 15-65% haematocrit range o Hi-Low target setting o Results colour indicators o AC/PC meal markers o 0.5µL blood volume for glucose result in 5 seconds. 1.0µL blood volume for ketone result in 10 seconds. o Stores 1000 non-deletable result with day averages o Ketone warning o Discreet testing	GlucRx Smart	50-strip pack = £5.45	GlucRx https://www.glucorx.co.uk/contact-us/
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	GlucRx Vivid Blue First-line choice for: Cognitive impairment Dexterity Learning difficulties No fixed abode Paediatrics Unable to read English Visually impaired	Connectivity Bluetooth and smartphone connectivity to free apps: 'GlucRx BGMs' & 'GlucRx Voyager'. USB cable for free Windows software: 'GlucRx HealthCare Management System' & 'GlucRx Voyager'. GlucRx meter and Voyager are integrated with (I) Apple Health app (II) 'Vision/Alexa integration also available for Voyager users Applications GlucRx has applied for Diasend®/Glooko® and Eclipse Remote Platform (https://www.eclipselive.org) Warnings High and low blood glucose Alerts Used test strip inserted Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µL Reaction time 5 seconds for blood glucose 50(H) x 35(W) mm Meter size 97(L) x 52(W) x 16(H) mm Display 50(H) x 35(W) mm Other features friendly o GDH-FAD enzyme using GlucRx Vivid meter o Bluetooth o Strip ejector	GlucRx Vivid test strips	50-strip pack = £5.45	GlucRx https://www.glucorx.co.uk/contact-us/
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	AgaMatrix Agile First-line option for: Carbohydrate counting Cognitive Impairment Dexterity Gestational diabetes requiring GDM-Health™ app compatibility Group 2 Driver Learning Difficulties No Fixed Abode Unable to read English Visually Impaired	Connectivity: Bluetooth Applications: AgaMatrix diabetes manager app; ALLY diabetes patient management system; Diasend; Glooko; Apple Health; My mHealth; Social Diabetes Warnings: Low / dead battery; Temperature; Faulty strip Alerts: High and Low Sample Size: 0.5µL Reaction time: 5 seconds Display: LED Meter size: 6.5 cm x 3.0 cm x 1.0 cm Other features: o Auto-detection of control solution o Auto-synchronisation o Fasting tag o Simple pairing	AgaMatrix Agile test strips	50-strip pack =£5.99	AgaMatrix https://agamatrix.co.uk/professional/customer-care/
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	4SURE Smart Duo First-line choice for: Dexterity Group 2 driver No fixed abode Paediatrics	Connectivity: USB cable and Bluetooth Applications: Diabetes M; Diasend® & Glooko® Warnings: High and low Glucose, and Ketone levels Alerts: Error messages; High and low Glucose, and Ketone levels Sample Sizes: 0.5 µL (Glucose) / 0.8 µL (β-ketone tests) Reaction times: up to 5 seconds (Glucose) / up to 10 seconds (Ketone) Display: Clear large backlit display Meter size: 9 cm (L) × 1.8 cm (W) × 5.8 cm (H) Other features: o 1000 results memory o Carbohydrate counting o Pre/post Meal markers o Strip ejector button and light o Strip port indication light	4Sure	50-strip pack = £7.99	Nipro Diagnostics https://www.nipro-diagnostics.co.uk/patients/contact
3	Type 2 diabetes (Meters and strips which are suitable for people with Type 2 diabetes that require additional functionality):	WaveSense JAZZ Wireless: First-line choice for: o Gestational diabetes requiring GDM Health™ app compatibility	Connectivity: Bluetooth Applications: AgaMatrix diabetes manager app; ALLY diabetes patient management system; GDM-Health; Diasend; Glooko; Apple Health; My mHealth; Social Diabetes. Warnings: Faulty strip; Low / dead battery; Temperature Alerts: High and Low results Sample Size: 0.5µL Reaction time: 5 seconds Display: LED Meter size: 6.5 cm x 3.0 cm x 1.0 cm Other features: o Auto-detection of QC o Auto-synchronisation o Simple pairing	WaveSense JAZZ	50-strip pack = £8.74	AgaMatrix https://agamatrix.co.uk/professional/customer-care/
		WaveSense JAZZ Wireless: Second-line choice for: o Cognitive Impairment o Carbohydrate counting o Dexterity o Group 2 Driver o Learning Difficulties o No Fixed Abode o Unable to read English o Visually Impaired		WaveSense JAZZ	50-strip pack = £8.74	
NHS England-recommended* Meters and Test Strips suitable for the majority of people with Type 1 diabetes or ketosis prone Type 2 diabetes that need to monitor their blood ketone and blood glucose levels but that do not require additional functionality. (Catagory 1a)						
1a	Type 1 diabetes or ketosis prone Type 2 diabetes that need to monitor their blood ketone and blood glucose levels but that do not require additional functionality(Meters and strips which are also suitable for people requiring a ketone testing meter)	Neon GK+	Connectivity Bluetooth Applications Glooko App, VivaGuard App Warnings Blood applied early, Used test strip, Incorrect test strip, Incorrect sample, Temperature, Hardware issue, Insufficient blood sample, Low battery, High/Low reading Alerts Hypo warning, Ketone warning, 5 adjustable alarms. Sample size 0.5µL Glucose, 0.8µL Ketone Reaction time 5 seconds glucose, 10 seconds ketone Display Large meter Meter size 93.5(H) x 60.5(W) x 20(D) mm Other features: o Starter kit has 2 ketone strips included o Alternate site testing o Test strip ejector o Meal markers o Large memory o Wide haematocrit range 0-70%	Neon GK+	50 strip pack = £5.39	Neon Diagnostics https://www.neondiagnostics.co.uk/contact
				Neon GK+ Ketone strips	10 strip pack £7.95	

NHS England Category	Recommended Patient Cohorts	Meter	Meter Features	Compatible test strips	Test strip net price per unit**	Supplier & Contact link
1a	Type 1 diabetes or ketosis prone Type 2 diabetes that need to monitor their blood ketone and blood glucose levels but that do not require additional functionality (Meters and strips which are also suitable for people requiring a ketone testing meter)	ALLYbgk	Connectivity Bluetooth connectivity to smartphone/tablet (iOS and Android) , Cable connectivity to PC Applications s o AgaMatrix Diabetes Manager, Diasend®/Glooko® (Hedia), ALLY®, Apple Health Warnings Temperature, Low battery, Hypo and hyper results, Incorrect strip insertion, Pre-used strip, Strip expiration, Sample underfill. Alerts Reminder alarms (time and event-based) Sample size 0.4µl for blood glucose, 0.5µl for blood ketones Reaction time Up to 5 seconds for glucose, Up to 8 seconds for ketones Display Backlit LCD Meter size 103.5mm (L) x 54mm (W) x 15.9mm (H) Other features: o Duo glucose and ketone testing functionality o Carbohydrate counting and bolus advisor available (Glooko with Hedia) o Strip ejector o Generous kit contents: 10 strips, 10 lancets, 2 spare batteries o Mealtime tags o 1-, 7-, 14-, 30-, 60- and 90-day averages o Large digits, bright display o No set up required/pre-set with date and time for immediate testing	ALLYbg	50 strip pack = £5.43	AgaMatrix https://agamatrix.co.uk/professional/customer-care/
				ALLYbk	10 strip pack £7.95	
1a	Type 1 diabetes or ketosis prone Type 2 diabetes that need to monitor their blood ketone and blood glucose levels but that do not require additional functionality (Meters and strips which are also suitable for people requiring a ketone testing meter)	GlucoRx Smart	Connectivity - Bluetooth and smartphone connectivity to free apps: 'GlucoRx BGMS' & 'GlucoRx Voyager'. USB cable for free Windows software: 'GlucoRx HealthCare Management System' & 'GlucoRx Voyager'. GlucoRx meter and Voyager are integrated with (I) Apple Health app (II) 'Vision'/Alexa integration also available for Voyager users. Applications GlucoRx has applied for Diasend®/Glooko® compatibility with this new meter - integration is in progress. ECLIPSE Remote Platform (eclipselive.org) Warnings High and low blood glucose and blood ketone results (above below/target range) Alerts Used test strip inserted, Ambient temperature above or below system operation range, Test strip is removed while counting down, or insufficient blood volume, Low battery Sample size 0.5µl for GlucoRx Smart Glucose Test Strips 1.0µL for GlucoRx Smart Ketone Test Strips Reaction time 5 seconds for blood glucose test result 10 seconds for blood ketone test result Display 50(H) x 35(W) mm Meter size 95(L) x 64(W) x 24(H) mm Other features o Dual meter o GDH-FAD enzyme technology o Large, LCD screen with back light o No coding o 15-65% haematocrit range o Hi-Low target setting o Results colour indicators o AC/PC meal markers o 0.5µL blood volume for glucose result in 5 seconds. 1.0µL blood volume for ketone result in 10 seconds. o Stores 1000 non-deletable result with day averages o Ketone warning o Discreet testing	GlucoRx Smart	50-strip pack = £5.45	GlucoRx https://www.glucorx.co.uk/contact-us/
				GlucoRx Smart Ketone	10 strip pack £8.95	
1a	Type 1 diabetes or ketosis prone Type 2 diabetes that need to monitor their blood ketone and blood glucose levels but that do not require additional functionality (Meters and strips which are also suitable for people requiring a ketone testing meter)	4SURE Smart Duo (Blood glucose and ketone meter - uses separate test strips)	Connectivity: USB cable and Bluetooth Applications: Diabetes M; Diasend® & Glooko® Warnings: High and low Glucose, and Ketone levels Alerts: Error messages; High and low Glucose, and Ketone levels Sample Sizes: 0.5 µL (Glucose) / 0.8 µL (β-ketone tests) Reaction times: up to 5 seconds (Glucose) / up to 10 seconds (Ketone) Display: Clear large backlit display Meter size: 9 cm (L) × 1.8 cm (W) × 5.8 cm (H) Other features: o 1000 results memory o Carbohydrate counting o Pre/post Meal markers o Strip ejector button and light o Strip port indication light o 3, 7, 14, 30, 60, 90-day test averaging tool	4Sure	50-strip pack = £7.99	Nipro Diagnostics https://www.nipro-diagnostics.co.uk/patients/contact
				4SURE β-Ketone Test Strips	10-strip pack = £9.92	
1a	Type 1 diabetes, or ketosis prone Type 2 diabetes, or Type 2 diabetes (Meters and strips which are also suitable for people requiring a ketone testing meter)	GlucoFix Tech GK (Blood glucose and ketone meter - uses separate test strips)	Connectivity: QuickLink NFC, Bluetooth and dedicated USB cable Applications: GlucoLog Lite, GlucoLog Web & RapidCalc Bolus Advice App, Glooko and Diasend Warnings: Hypo/Hyper alert up to six settable acoustic alarms (3 Glucose Alarms & 3 Ketone Alarms) Alerts: Hypo & Hyper Alerts & four markers available Sample Sizes: 0.5µL - Glucose / 0.8 µL - Ketone Reaction times: 5 Seconds (Glucose) / 8 Seconds (Ketones) Display: Large, bright display, 4.8cm x 4cm Meter size: 10.7cm x 5.8cm x 1.35cm Other features: No coding needed; Meal markers; Extra-large memory; Strip ejector; Averages 1, 7, 14, 30, 60, 90 days	Glucofix Tech Sensor	50-strip pack = £5.95	A. Menarini Diagnostics https://glucomenday.com/newplatform/en/glucomen-day-support/
				Glucofix Tech β-Ketone Sensor	10-strip pack = £9.95	
1a	Type 1 diabetes, or ketosis prone Type 2 diabetes, or Type 2 diabetes (Meters and strips which are also suitable for people requiring a ketone testing meter)	GlucoRx HCT (Blood glucose and ketone meter - uses separate test strips)	Connectivity: Smart phone connectivity to free 'GlucoRx Voyager'; USB cable for free Windows software: 'GlucoRx Healthcare Management System' and 'GlucoRx Voyager'. GlucoRx meter and Voyager are integrated with (I) Apple Health (II) 'Vision' Applications: Diasend® / Glooko® and Eclipse Remote platform (https://www.eclipselive.org) Warnings: High & Low results; Ketone warning with glucose results ≥15mmol/L; High/Low temperature; Low battery Alerts: Error messages for used test strip insertion; Problem in Operation; Premature strip removal; Insufficient blood volume. Sample Size: 1.0 µL Reaction time: 5 seconds (Glucose) / 10 seconds (Ketone) Display: Large backlit screen; Large numbers Meter size: 96 mm (L) × 61 mm (W) × 26 mm (H) Other features: o Auto QC tagging o Day averages o Discreet testing o Meal markers o Strip ejector o 4 Alarms	GlucoRx HCT Glucose Test Strips	50-strip pack = £8.95	GlucoRx https://www.glucorx.co.uk/contact-us/
				GlucoRx HTC Ketone	10-strip pack = £9.95	
1a	Patients with Type 1 diabetes or Ketosis-prone Type 2 diabetes (Meters and strips which are suitable for the majority of people that also require a ketone testing meter):	CareSens Dual (Blood glucose and ketone meter - uses separate test strips)	Connectivity: Bluetooth and USB / Smartphone Applications: Diasend®; Glooko®; Smart Log; Hedia. Warnings: Temperature; High-low result; Low battery; Meter fault; Bluetooth connectivity fault; Electronic error fault. Alerts: Used test strip; Blood or control solution applied incorrectly; High viscosity blood sample or insufficient volume; Incorrect test strip used. Sample Sizes: 0.4 µL (Blood Glucose) / Minimum 0.5 µL (KetoSens) Reaction times: 5 seconds (CareSens PRO test strips) / 8 seconds (KetoSens test strips) Display: Large digital screen display Meter size: 106 mm (L) × 58mm (W) × 17 mm (H) Other features: o 1000 results memory o Four alarms (three timed, one post-meal alarm) o Pre/post Meal markers o Self-coding for accurate testing o Strip ejector button o Three simple buttons o 1, 7, 14, 30, 60, 90-day test averaging tool	CareSens PRO	50-strip pack = £9.95	Spirit Health https://www.spirit-health.co.uk/medicines-optimisation/products-for-diabetics/blood-glucose-meters
				KetoSens	10-strip pack = £9.95	

NHS England Category	Recommended Patient Cohorts	Meter	Meter Features	Compatible test strips	Test strip net price per unit**	Supplier & Contact link
1a	Patients with Type 1 diabetes or Ketosis-prone Type 2 diabetes (Meters and strips which are suitable for the majority of people that also require a ketone testing meter):	Keya Smart (Blood glucose and ketone meter - dual test strips)	KEYA Smart test strips measure both glucose & ketones in every test. Depending on how often glucose & ketones need to be checked, consider whether KEYA Smart test strips are cost-effective compared with other meters that use separate strips. Connectivity: USB cable; Bluetooth & Smartphone connectivity to KEYA app Applications: Diasend[®]; Glooko[®]; Eclipse Remote Platform (https://www.eclipselive.org) Warnings: High & Low results; Ketones > 0.1mmol/L detected in blood sample; High/Low temperature; Low battery. Alerts: Messages for hardware & software errors; Used test strip insertion; Timeout error; Premature strip removal; Partial fill / Slow fill / strip fill errors Sample Size: 0.5 µL Reaction time: 5 seconds Display: Largebacklit screen; Colour touchscreen; Colour graphic icons Meter size: 105 mm (L) × 58 mm (W) × 14 mm (H) Other features:	Keya Smart	50-strip pack = £15.86 KEYA Smart test strips measure both glucose & ketones in every test. Depending on how often glucose & ketones need to be checked, consider whether KEYA Smart test strips are cost-effective compared with other meters that use separate strips.	GlucorX https://www.glucorx.co.uk/contact-us/
NHS England-recommended* Meters and Test Strips - Patients with Type 1 Diabetes or Ketosis-prone Type 2 diabetes, that require additional functionality (Category 1b)						
1b	Type 1 diabetes, or ketosis prone Type 2 diabetes, or Type 2 diabetes (Meters and strips which are also suitable for people requiring a ketone testing meter that also require additional functionality) Recommended cohorts: - o Carbohydrate Counting - o Cognitive Impairment - o Dexterity - o Group 2 Driver - o Learning Difficulties - o No Fixed Abode - o Paediatrics - o Unable to read English - o Visually Impaired	Neon GK+ First-line choice for: Cognitive impairment Dexterity Group 2 driver Learning difficulties No fixed abode Unable to read English Visually impaired	Connectivity Bluetooth Applications Glooko App, VivaGuard App Warnings Blood applied early, Used test strip, Incorrect sample, Temperature, Hardware issue, Insufficient blood sample, Low battery, High/Low reading Alerts Hypo warning, Ketone warning, 5 adjustable alarms. Sample size 0.5µL Glucose, 0.8µL Ketone Reaction time 5 seconds glucose, 10 seconds ketone Display Large meter and large screen, high contrast display 93.5(H) x 60.5(W) x 20(D) mm Meter size Other features: - o Starter kit has 2 ketone strips included - o Alternate site testing - o Test strip ejector - o Meal markers - o Large memory - o Wide haematocrit range 0-70%	Neon GK+ Neon GK+ Ketone strips	50 strip pack = £5.39 10 strip pack £7.95	Neon Diagnostics https://www.neondiagnosics.co.uk/contact
1b	Type 1 diabetes, or ketosis prone Type 2 diabetes, or Type 2 diabetes (Meters and strips which are also suitable for people requiring a ketone testing meter that also require additional functionality) Recommended cohorts: - o Carbohydrate Counting - o Cognitive Impairment - o Dexterity - o Group 2 Driver - o Learning Difficulties - o No Fixed Abode - o Paediatrics - o Unable to read English - o Visually Impaired	GlucoFix Tech GK (Blood glucose and ketone meter - uses separate test strips) First-line choice for: Carbohydrate counting Cognitive impairment Dexterity Group 2 driver Learning difficulties No fixed abode Paediatrics Unable to read English Visually impaired	Connectivity: QuickLink NFC, Bluetooth and dedicated USB cable Applications: GlucoLog Lite, GlucoLog Web & RapidCalc Bolus Advice App, Glooko and Diasend Warnings: Hypo/Hyper alert up to six settable acoustic alarms (3 Glucose Alarms & 3 Ketone Alarms) Alerts: Hypo & Hyper Alerts & four markers available Sample Sizes: 0.5µL - Glucose / 0.8 µL - Ketone Reaction times: 5 Seconds (Glucose) / 8 Seconds (Ketones) Display: Large, bright display, 4.8cm x 4cm Meter size: 10.7cm x 5.8cm x 1.35cm Other features: No coding needed; Meal markers; Extra-large memory; Strip ejector; Averages 1, 7, 14, 30, 60, 90 days	Glucifix Tech Sensor Glucifix Tech 8-Ketone Sensor	50-strip pack = £5.95 10-strip pack = £9.95	A. Menarini Diagnostics https://glucomenday.com/newplatform/en/glucomen-day-support/
1b	Type 1 diabetes, or ketosis prone Type 2 diabetes, or Type 2 diabetes (Meters and strips which are also suitable for people requiring a ketone testing meter that also require additional functionality) Recommended cohorts: - o Carbohydrate Counting - o Cognitive Impairment - o Dexterity - o Group 2 Driver - o Learning Difficulties - o No Fixed Abode - o Paediatrics - o Unable to read English - o Visually Impaired	CareSens Dual (Blood glucose and ketone meter - uses separate test strips) First-line choice for: Carbohydrate counting Cognitive impairment Dexterity Group 2 driver Learning difficulties No fixed abode Paediatrics Unable to read English Visually impaired	Connectivity: Bluetooth and USB / Smartphone Applications: Diasend[®], Glooko[®], Smart Log, Hedia. Warnings: Temperature; High-low result; Low battery; Meter fault; Bluetooth connectivity fault; Electronic error fault. Alerts: Used test strip; Blood or control solution applied incorrectly; High viscosity blood sample or insufficient volume; Incorrect test strip used. Sample Sizes: 0.4 µL (Blood Glucose) / Minimum 0.5 µL (KetoSens) Reaction times: 5 seconds (CareSens PRO test strips) / 8 seconds (KetoSens test strips) Display: Large digital screen display Meter size: 106 mm (L) × 58mm (W) × 17 mm (H) Other features: - o 1000 results memory - o Four alarms (three timed, one post-meal alarm) - o Pre/post Meal markers - o Self-coding for accurate testing - o Strip ejector button - o Three simple buttons - o 1, 7, 14, 30, 60, 90-day test averaging tool	CareSens PRO KetoSens	50-strip pack = £9.95 10-strip pack = £9.95	Spirit Health https://www.spirit-health.co.uk/medicines-optimisation/products-for-diabetics/blood-glucose-meters
* NHSE Commissioning Recommendations (Version 4, 2 June 2025)						
** 4SURE meters info on gestational diabetes						
*** NBSA Drug Tariff prices: accessed April 2025						