

Blood Glucose Meters and Test Strip Cost Comparison

First Line	<£10.00 per 50 strips	Second Line	>£10.00 <£15 per 50 strips	Last Resort / Specialist	>£15 per 50 strips
------------	-----------------------	-------------	----------------------------	--------------------------	--------------------

Special feature

This list is not exhaustive but serves as a guide to the features of the many blood glucose monitors available and their corresponding test strip costs.

Correct at date of issue: Dec 2016

Basic Meters and BGTS

Meter	Features	Compatible test strips	Test strip net price	Manufacturer	Local Rep Contact	Email address	Contact number	Meets ISO 15197:2013 accuracy standards
SD CodeFree	Large screen	SD CodeFree®	50-strip pack = £6.99	SD Biosensor				
GlucoZen. Auto	Autocoding, memory 500 tests 18 month shelf life of test strips	Glucozen.auto	2x25 strip pack = £7.64	GlucoZen Ltd.				Y ¹
TEE2	Self coding, post meal flagging,	TEE2	50-strip pack = £7.75	Spirit Healthcare				Y ^{2,3}
Finetest Lite		Finetest Lite	50-strip pack = £7.86	Neon diagnostics Ltd.				
SURESIGN Resure	Large, easy to read display, only 2 front facing buttons for ease of use	SURESIGN Resure	50- strip pack = £8.49	CIGA				Y ¹ N ³
VivaChek Ino	No coding, individually packaged strips - 2 year shelf life.	VivaChek Ino	50-strip pack = £8.99	VivaChek Laboratories				Y ¹
GlucoNavii meter	No coding, 300 test memory, android phone app and pc software.	GlucoNavii	50-strip pack = £8.95	SD Biosensor				
GlucoRX Original*	No coding, alarm reminders.	GlucoRx Original	50-strip pack = £9.45	GlucorX				N ³
SuperCheck Plus		SuperCheck Plus	50-strip pack = £9.45	Apollo Medical Technologies Ltd				Y ¹ N ³
iHealth Align	Plugs in to smart phone, displays & stores readings using iHealthGluco Smart app.	iHealth	50-strip pack = £9.49	Technomed Ltd				
Microdot+	Automatic coding, alarm reminders.	Microdot+	50-strip pack = £9.49	Cambridge Sensors				Y ² N ³
Mylife Pura	Large illuminated display	Mylife Pura	50-strip pack = £9.50	Ypsomed AG				Y ³
Contour TS	Easy-to-read display, easy-to-see test strip port	Contour TS	50-strip pack = £9.50	Bayer Diabetes Care				Y ¹

palmdoc iCare Advanced	6 month in use test strip expiry (2x25 strip pack) pre-programed, 450 test memory.	palmdoc iCare Advanced	50-strip pack = £9.70	Palmdoc Ltd.				Y ¹
Omnitest 3	No coding, alarm reminders	Omnitest 3	50 strip pack = £9.89	B/Braun				Y ¹ N ³
GluNEO	No coding, LED lit display, easy to use buttons and strip ejector	GluNEO	50 strip pack = £9.89	Neon diagnostics Ltd.				Y ^{1,3}
Element	Colour code calibration	Element	50-strip pack = £9.89	Neon diagnostics Ltd.				Y ^{1,3}
Glucolab	Autocoding, activity meal recognition	Glucolab	50-strip pack = £9.89	Neon diagnostics Ltd.				Y ¹ N ³
TRUEyou	No coding, 500 test memory, alarms, weekday display.	TRUEyou	50-strip pack = £9.92	Nipro Diagnostics				Y ^{1,3}
CareSens Dual	Blood and ketone meter. No coding. Strip expiration indicator. Meets DVLA memory requirements	CareSens PRO	50-strip pack = £9.95	Spirit Healthcare				Y ¹

Meter	Features	Compatible test strips	Test strip net price	Manufacturer	Local Rep Contact	Email address	Contact number	Meets ISO 15197:2013 accuracy standards
ADVOCATE Redi-Code+	No coding, large display, alarms, 400 test memory	Advocate Redi -Code +	50-strip pack = £9.95	Diabetes Care Technology Ltd				
DarioLite	Pocket-sized, plugs in to smart phone, displays & stores readings using Dario app	Dario Lite	50-strip pack = £9.95	Advanced Therapeutics UK Ltd				
GlucorX Nexus	Large memory:1000 readings complies with DVLA. No coding required	GlucorX Nexus	50-strip pack = £9.95	GlucorX				Y ^{1,3}
GlucorX HCT & Ketone	For T1DM - blood glucose and ketone meter. Large memory:1000 readings complies with DVLA	GlucorX HTC Glucose	50-strip pack = £9.95	GlucorX				Y ¹
GlucorX GO	Integrated blood glucose monitoring system. Large memory - 999 readings.	GlucorX GO	50-strip pack = £9.95	GlucorX				Y ¹
Accu-Chek Active*	18 month in use expiry of test strips.	Active	50-strip pack = £9.95	Roche Diagnostics				Y ^{1,3}
WaveSense Jazz	No Code. 1,865 Test Memory. Compatible with Diasend. 6 month (50 strip) and 12 month (2 x 25 strip) shelflife	WaveSense Jazz	50-strip pack = £9.87	AgaMatrix Europe Ltd				Y ^{1,3}
		WaveSense Jazz Duo	50-strip pack = £9.95					Y ³
Glucomen Areo	Large clear back lit screen, 9 month strip expiry.	Glucomen Areo Sensor	50-strip pack = £9.95	Menarini Diagnostics				Y ^{1,3}
GlucoMen GM	No coding, slim design	GlucoMen GM	50-strip pack = £9.95	Menarini Diagnostics				Y ¹ N ³
Contour (Black Edition)	No coding, 480 test memory, 18-24 month strip expiry.	Contour	50-strip pack = £9.95	Bayer Diabetes Care				Y ¹
Accu-Chek® Performa Nano	Small, no coding, 500 test memory, averages, large backlit display.	Performa	50-strip pack = £9.95	Roche Diabetes Care Limited				Y ³
One Touch Select Plus	No coding, 12 month strip expiry	One Touch Select Plus	50-strip pack = £9.99	LifeScan				Y ¹
One Touch UltraSmart *		One Touch Ultra	50-strip pack = £9.99	LifeScan				N ¹
One Touch UltraEasy *	Very small - pocket size. Easy to use.	One Touch Ultra	50-strip pack = £9.99	LifeScan				N ¹
One Touch Ultra *		One Touch Ultra	50-strip pack = £9.99	LifeScan				N ¹
One Touch Ultra 2 *	Large back lit display.	One Touch Ultra	50-strip pack = 9.99	LifeScan				N ¹
MediTouch 2	USB port for data upload, large display, 480 test memory, ketone warning.	MediTouch 2	50-strip pack = £12.49	Medisana Healthcare UK Ltd				

CareSens N †	Automatic coding.	CareSens N †	50-strip pack = £12.75	Spirit Healthcare				Y ^{2,3}
palmdoc iCare Advanced		Palmdoc icare Advanced Solo	50- strip pack = £13.50	Palmdoc Ltd.				Y ¹
On Call Vivid	No coding, backlighting, 24 month strip expiry.	On-Call Advanced	50-strip pack = £13.65	Point Of Care Testing Ltd				No info. available
	Test reminders by music, images or vibration.							
MODZ	sends results via text and wierlessly to MODZweb.	MODZ	50 strip pack = £14.00	Modz				No info. available
IME-DC	6 month expiry per 25 strip pack.	IME-DC	2x25 strip pack = £14.10	Arctic Medical				N ¹
BGStar	No coding, alarm reminders	BGStar	50 strip pack = £14.73	Sanofi Aventis				Y ¹
iBGStar	Connects with iphone/ipod touch	BGStar	50 strip pack = £14.73	Sanofi Aventis				Y ¹
GlucMen Glycó*		GlucMen Sensor	50-strip pack = £14.83	Menarini Diagnostics				N ^{1,3}
GlucMen PC*		GlucMen Sensor	50-strip pack = £14.83	Menarini Diagnostics				N ^{1,3}
GlucuDock module	Portable device attachable to iphone/ipod	GlucuDock Glucose	50-strip pack = £14.90	Medisana Healthcare UK Ltd				No info. available

Meter	Features	Compatible test strips	Test strip net price	Manufacturer	Local Rep Contact	Email address	Contact number	Meets ISO 15197:2013 accuracy standards
MediTouch	Large Display screen	MediTouch	50-strip pack = £14.90	Medisana Healthcare UK Ltd				No info. available
Dario	Pocket-sized glucometer with a mobile app, connects to a smartphone, integrated lancet device.	Dario	50-strip pack = 14.95	Dario				No info. available
TRUEresult twist (2)	No coding, very small - sits on top of test strip pot.	TRUEresult®	50-strip pack = £14.99	Nipro Diagnostics				N ³
TRUEresult *	No coding, alarm reminders.	TRUEresult	50-strip pack = £14.99	Nipro Diagnostics				N ³
TRUEtrack *	Large Display screen	TRUE Track System	50-strip pack = £14.99	Nipro Diagnostics				N ³
ContourXT	No coding. 480 test result memory. Large clear display	Contour Next	50-strip pack = £15.04	Bayer Diabetes Care				Y ^{1,3}
Contour Next	No coding. 800 test memory, alarm reminders.	Contour Next	50-strip pack = £15.04	Bayer Diabetes Care				Y ^{1,3}
Contour NEXT USB	USB connection , pre meal and post meal test results	Contour Next	50-strip pack = £15.04	Bayer Diabetes Care				Y ^{1,3}
Medisense Softsense *		Medisense Softsense	50-strip pack = £15.05	Abbott				N ³
One Touch Vita *	No coding.	One Touch Vita	50-strip pack = £15.07	LifeScan				N ^{1,3}
One Touch Verio IQ	No coding, high and low pattern messenger	OneTouch Verio	50-strip pack = £15.12	LifeScan				Y ^{1,3}
Myglucohealth	Wireless data transfer (bluetooth)	Myglucohealth	50-strip pack = £15.50	Entra Health Systems (UK) Ltd				
GlucoMen Visio*	No coding, large display screen	GlucoMen Visio	50-strip pack = £15.75	Menarini Diagnostics				N ¹
GlucoMen LX*	No coding.	GlucoMen LX Sensor	50-strip pack = £15.76	Menarini Diagnostics				Y ¹
GlucoMen LX Plus	For T1DM - blood glucose and ketone meter.	GlucoMen LX Sensor	50-strip pack = £15.76	Menarini Diagnostics				Y ¹
Freestyle Optium Neo (previously Optium Xceed)	For T1DM - blood glucose and ketone meter. Large display.	Freestyle Optium	50-strip pack = £15.87	Abbott				Y ^{1,3}
Accu-Chek Aviva	Small, large display , alarm reminders.	Aviva	50-strip pack = £15.96	Roche Diabetes Care				Y ^{1,3}

				Limited				
Aviva Nano		Aviva	50-strip pack = £15.96	Roche Diabetes Care Limited				Y ^{1,3}
FreeStyle Lite	Small, no coding.	FreeStyle Lite	50-strip pack = £15.97	Abbott				N ³
FreeStyle Freedom Lite	Large display screen and numbers, large buttons, no coding.	FreeStyle Lite	50-strip pack = £15.97	Abbott				N ³
FreeStyle Freedom *	Large screen and buttons	FreeStyle	50-strip pack = £15.97	Abbott				N ³
FreeStyle Mini *	Small, button coded.	FreeStyle	50-strip pack = £15.97	Abbott				N ³
Specialist use only: For patients who carbohydrate count								
One Touch Verio IQ	Identification of glucose patterns for patients on insulin	One Touch Verio	50-strip pack = £15.12	LifeScan				Y ^{1,3}
Contour Next USB	Small, allows recording of carbohydrate and insulin.	Contour Next	50-strip pack = £15.04	Bayer Diabetes Care				Y ^{1,3}
Contour NEXT One	Links to smart phone via app. Recording of carbohydrate and insulin.	Contour Next	50-strip pack = £15.04	Bayer Diabetes Care				Y ¹
FreeStyle InsulinX	Rapid acting insulin dose calculator & carb counting use	FreeStyle Lite	50-strip pack = £15.97	Abbott				Y ¹
Accu-Chek® Aviva Expert	Rapid acting insulin dose calculator & carb counting use	Aviva	50-strip pack = £15.96	Roche Diabetes Care Limited				Y ¹

Meter	Features	Compatible test strips	Test strip net price	Manufacturer	Local Rep Contact	Email address	Contact number	Meets ISO 15197:2013 accuracy standards
Meters and BGTS for Monitoring of Ketones - Patients with Type 1 Diabetes only								
GlucRx HCT & Ketone	Blood glucose and ketone meter. Large memory:1000 readings complies with DVLA	GlucRx HTC Ketone	10-strip pack = £9.95	GlucRx				Y ¹
CareSens Dual	Blood and ketone meter. Strip expiration indicator. Auto back-lighted LCD.	KetoSens	10-strip pack = £9.95	Spirit Healthcare				Y ¹
Glucomen Areo 2K meter	Blood glucose and ketone testing meter. Contactless data transfer to smart phone. 730 glucose and 100 β-ketone test results	Glucomen Areo Ketone Sensors	10-strip pack £14.95	Menarini Diagnostics				Y ^{1,3}
Glucomen LX Plus	Blood glucose and ketone meter.	Glucomen LX Ketone	10-strip pack = £21.06	Menarini Diagnostics				Y ^{1,3}
Freestyle Optium Neo (previously Optium Xceed)	Blood glucose and ketone meter. Large display	Freestyle Optium β-ketone	10-strip pack = £21..36	Abbott				Y ¹
For patients with dexterity problems only								
MyLife Unio	Alarm functions, autocoding, large test strip for easy grip, displays available in different languages, automatic load and release lancet function.	MyLife Unio	50-strip pack = £9.50	Ypsomed AG				Y ^{1,3}
Mendor Discreet	Very small - pocket size. Integrated lancet device and 25 test strip cassette	Mendor Discreet	50-strip pack = £14.75	SpringMed Solutions Ltd				No info. available
Breeze 2 *	No coding, 10 strip disk.	Breeze 2	5x10-disc pack = £15.00	Bayer Diabetes Care				N ^{1,3}
Accu-Chek Aviva Nano	Small, glow in the dark display, comes with Fastclix lancing device	Aviva	50-strip pack = £15.96	Roche Diabetes Care Limited				Y ¹
Accu-Chek Mobile	No coding. Built in test strips eliminates strip handling	Mobile	50-strip drum = £16.24	Roche Diabetes Care Limited				Y ^{1,3}
Accu-Chek Compact Plus	Drum with 17 built in test strips, self coding, 500 test memory.	Compact	51-strip pack = £16.39	Roche Diabetes Care Limited				
Talking meters: For patients with visual impairment								
Supercheck 2	Palm size, easy to read large screen, speaking function.	Supercheck 2	50-strip pack = £8.49	Apollo Medical Technologies Ltd				Y ¹
AutoSense Voice	Auto-coding, speaking function. 24 month strip expiry.	AutoSense	25-strip pack = £4.50	77 Elektronika				No info. available

PalmDoc II	Talking meter 6 month in use test strip expiry (2x25 strip pack)	Palmdoc	50-strip pack = £9.40	Palmdoc Ltd.				
GlucorX Nexus Voice	Voice guidance for measuring results. No coding required	GlucorX Nexus	50-strip pack = £9.95	GlucorX				Y ¹
ADVOCATE Redi-Code+ Speaking	Speaking function, no coding, large display, alarms, 400 test memory	Advocate Redi -Code +	50-strip pack = £9.95	Diabetes Care Technology Ltd				
CareSens N Voice	Talking function. Strip ejection button. Test averages. No coding required.	CareSens N	50-strip pack = £12.75	Spirit Healthcare				Y ^{2,3}
Sensocard plus *	Talking meter, large display.	Sensocard	50-strip pack = £16.30	BBI Healthcare				N ³

* Meter no longer available † Previous low cost option - no new patients

Drug Tariff Dec 2016 <http://www.nhsbsa.nhs.uk/PrescriptionServices/4940.aspx>

- 1) Confirmed with manufacturer
- 2) System Accuracy of three systems for self-monitoring blood glucose with three different test strip lots following ISO 15197:2013, Link et al. (2014), Journal of Diabetes Science and Technology, Vol 8, p 422.
- 3) Blood Glucose Test Strip (BGTS) evaluation protocol and results Update April 16 Version 4.1 Greater Manchester Medicines Management Group, North West CSU <http://gmmg.nhs.uk/docs/guidance/160421-BGTS-Evaluation-Report-Update-April-2016-v4-1.pdf>