

Country-Specific Glucose Monitor Brands and Manufacturer List

Country Name: UK

Important Information: use of glucose monitors and test strips in patients who receive EXTRANEAL (Icodextrin)

A list of glucose monitors and test strips has been compiled from a search of: the Internet, literature, Baxter internal studies, information from government agencies, test strip leaflets, safety alerts, and direct information from the product manufacturers. Although efforts have been made to provide accurate and current information, Baxter does not manufacture these glucose monitor or test strips and does not guarantee the initial or continued accuracy of this information. Please contact the manufacturer(s) of the glucose monitor and test strip to obtain the latest compatibility information before use in conjunction with EXTRANEAL (Icodextrin) peritoneal dialysis (PD) solution.

1. EXTRANEAL (Icodextrin) PD solution contains icodextrin. Maltose, a metabolite of icodextrin, may interfere with certain glucose monitors or test strips. This interference will result in a falsely elevated glucose reading if incompatible monitors or test strips are used.
2. A blood glucose reading within or above the normal range obtained using an incompatible monitor or test strip in a patient on EXTRANEAL (Icodextrin) PD solution, may mask true low blood sugar (hypoglycaemia). This false reading could cause a patient or health care professional not to take the appropriate steps to bring blood sugar into a normal range. Alternatively, a falsely-elevated blood glucose reading, leading to the erroneous diagnosis of hyperglycaemia, could cause a patient to get more insulin than needed. Both of these situations can lead to life-threatening events, including loss of consciousness, coma, neurological damage or death.
3. If you are unsure whether the monitor or test strips you are using are affected by icodextrin or maltose, or whether they are glucose-specific, you should consult the product information or contact the manufacturer(s) of the glucose monitor and/or test strips.
 - The following list of glucose monitors and test strips is for reference only. This list does not recommend use of any particular glucose monitors or test strips.
 - The list shows identified compatibilities with EXTRANEAL (Icodextrin) PD solution. **ONLY glucose-specific monitors and test strips that are compatible with Extraneal should be used with patients on this PD solution.** Test strips are listed with their companion monitor - if you use other strips, contact the manufacturer to verify that they are glucose-specific. The list provides the contact information of the more common, major brands of monitors/test strip manufacturers.
 - This is a not comprehensive, It is current as of June 2011. Absence from this list of a specific glucose monitor or test strips that you use in practice does NOT imply compatibility with EXTRANEAL (Icodextrin) PD solution. Always contact the manufacturer for current information. Baxter has no obligation to update the content of this list.

GLUCOSE MONITORS

Updated June 2011

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)?	Test Type*	Manufacturer
Boots	Yes	GDH-NAD	Abbott Diabetes Care www.abbottdiabetescare.com www.diabetesnow.co.uk/ +0500 -467-466
Omron HEA-214	Yes	GDH-NAD	
Optium	Yes	GDH-NAD	
Optium Easy	Yes	GDH-NAD	
OptiumEZ	Yes	GDH-NAD	
Optium Xceed	Yes	GDH-NAD	
Optium Xido	Yes	GDH-NAD	
Precision PCx	Yes ¹	GDH-NAD, GO ¹	
Precision QID ^B	Yes	GO	
Precision Xceed	Yes	GDH-NAD	

Precision Xceed Pro Precision Xtra Precision Xtra OK ReliOn Ultima Sof-Sense Sof-Tact ^C TrueSense	Yes Yes Yes ¹ Yes Yes Yes Yes	GDH-NAD GDH-NAD GDH-NAD, GO ¹ GDH-NAD GDH-NAD GDH-NAD GDH-NAD	
FreeStyle ² FreeStyle ² FreeStyle 3 ² FreeStyle 3 ² FreeStyle 5 ² FreeStyle 5 ² FreeStyle Flash ² FreeStyle Flash ² FreeStyle Freedom ² FreeStyle Freedom ² FreeStyle Freedom Lite ² FreeStyle Freedom Lite ² FreeStyle Lite ² FreeStyle Lite ² FreeStyle Mini ² FreeStyle Mini ² FreeStyle Papillon ² FreeStyle Papillon ² FreeStyle Papillon Lite ² FreeStyle Papillon Lite ² FreeStyle Papillon Mini ² FreeStyle Papillon Mini ² FreeStyle Papillon Vision ² FreeStyle Papillon Vision ²	Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ² Yes ² No ²	GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ² GDH-FAD ² GDH-PQQ ²	
CoZmonitor FreeStyle Tracker Optium Mini Optium Omega	No No No No	GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ	
Advance Intuition Assure Platinum Assure Pro Assure 3 Assure 4 GLUCOCARD 01 GLUCOCARD 01-mini GLUCOCARD Vital PocketChem EZ GLUCOCARD X-meter ^D	Yes Yes Yes Yes Yes Yes Yes Yes Yes No ³	GO GO GO GO GO GO GO GO GO GDH-FAD ³	Arkray, Inc. www.arkrayusa.com +31.20.545.24.50
Ascensia Breeze Ascensia Brio Ascensia Confirm Ascensia Dex Ascensia Entrust Ascensia Esprit	Yes Yes Yes Yes Yes Yes	GO GO GO GO GO GO	Bayer Healthcare www.bayerdiabetes.com www.bayerdiabetes.co.uk 0845 6006030

Breeze 2 Contour Contour Link Contour TS Contour USB Didget Elite	Yes Yes Yes Yes Yes Yes Yes	GO GDH-FAD GDH_FAD GDH-FAD GDH-FAD GDH-FAD GO	
OneTouch InDuo One Touch Ping OneTouch Select OneTouch SureStep OneTouch Ultra ^E OneTouch Ultra 2 One TouchUltraLink OneTouch UltraMini OneTouch UltraSmart OneTouch Verio One Touch Verio Pro One Touch Vita SureStep Flexx	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	GO GO GO GO GO GO GO GO GO GDH-FAD GDH-FAD GO GO	Lifescan, Inc. www.lifescan.com www.lifescan.co.uk 0800 121 200
Accu-Chek Aviva ⁴ Accu-Chek Aviva ⁴ Accu-Chek Aviva Combo ⁴ Accu-Chek Aviva Combo ⁴ Accu-Chek Aviva Expert ⁴ Accu-Chek Aviva Expert ⁴ Accu-Chek Aviva Nano ⁴ Accu-Chek Aviva Nano ⁴ Accu-Chek Inform II ⁴ Accu-Chek Inform II ⁴ Accu-Chek Performa ⁴ Accu-Chek Performa ⁴ Accu-Chek Performa Nano ⁴ Accu-Chek Performa Nano ⁴ Accu-Chek Performa Combo ⁴ Accu-Chek Performa Combo ⁴	Yes ⁴ No ⁴ Yes ⁴ No ⁴ Yes ⁴ No ⁴ Yes ⁴ No ⁴ Yes ⁴ No ⁴ Yes ⁴ No ⁴ Yes ⁴ No ⁴ Yes ⁴ No ⁴	Mut Q-GDH ⁴ GDH-PQQ ⁴ Mut Q-GDH ⁴ GDH-PQQ ⁴ Mut Q-GDH ⁴ GDH-PQQ ⁴ Mut Q-GDH ⁴ GDH-PQQ ⁴ Mut Q-GDH ⁴ GDH-PQQ ⁴ Mut Q-GDH ⁴ GDH-PQQ ⁴ Mut Q-GDH ⁴ GDH-PQQ ⁴ Mut Q-GDH ⁴ GDH-PQQ ⁴	Roche Diagnostics www.roche-diagnostics.com www.accu-chek.com www.accu-chek.co.uk/gb/ 0800 701 000
Accu-Chek Active/S System Accu-Chek Advantage ^A Accu-Chek Comfort Accu-Chek Compact Accu-Chek Compact Plus ^A Accu-Chek Complete System Accu-Chek Go/Go S System Accu-Chek GTS/GTS Plus Accu-Chek Inform System Accu-Chek Inform Accu-Chek Integra System Accu-Chek Plus Accu-Chek Sensor Accu-Chek Voicemate/Voice Mate Plus System	No No No No No No No No No No No No No No No	GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ GDH-PQQ	

StatStrip Hospital Glucose Meter	Yes	GO	Nova Biomedical www.novabiomedical.com 01928 704040
StatStrip Xpress Glucose Meter	Yes	GO	
StatStrip Hospital Glucose/Ketone Meter	Yes	GO	
StatStrip Xpress Glucose/Ketone Meter	Yes	GO	
Nova Max	Yes	GO	
Nova Max Plus	Yes	GO	
Nova Max Link	Yes	GO	
Nova Max Link Plus	Yes	GO	

¹ Two types of **compatible** test strips for Precision PCx and Precision Xtra OK.

² These brand name monitors can utilize either GDH-PQQ (**incompatible**) or GDH-FAD (**compatible**) strips. Consult manufacturer for additional information.

³ This Arkray GDH-FAD monitor/test strip is **incompatible**. Consult manufacturer for additional information.

⁴ These brand name monitors can utilize either GDH-PQQ (**incompatible**) or **Mut Q-GDH** (**compatible**) strips. Consult manufacturer for additional information.

Test Type*

GO = glucose oxidase

GDH-PQQ = glucose dehydrogenase with pyrroloquinolinequinone (note: **GDO**, glucose-dye-oxidoreductase, is an **incompatible** PQQ-based method)

GDH-NAD = glucose dehydrogenase with nicotinamide-adenine dinucleotide

GDH-FAD = glucose dehydrogenase with flavin-adenine dinucleotide

Mut Q-GDH = glucose dehydrogenase with pyrroloquinolinequinone modified to eliminate maltose interference

References:

^A Baxter study 32386 (McGaw Park) Determination of potential interference of icodextrin and its metabolites on human blood glucose measurement using Accu-Chek compact and Advantage systems.

^B Baxter report REP-NIV-RE-366 (Nivelles) Evaluation of potential interference in blood glucose determination (measured with enzymatic methods) for patients treated with icodextrin.

^C Baxter report RD-01-RE-233 (McGaw Park) Evaluation of potential interference in the blood glucose test kit MediSense Sof-Tact with icodextrin and its metabolites.

^D Baxter report Interim 3, 33541 (McGaw Park) Determination of potential interference of icodextrin and its metabolites on human blood glucose measurement using chosen glucometer-Glucocard X-Meter (Arkray).

^E Baxter report Interim 1, 33541 (McGaw Park) Determination of potential interference of icodextrin and its metabolites on human blood glucose measurement using chosen glucometers.

Please see full prescribing information for EXTRANEAL (icodextrin) PD solution.

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