

Country-Specific Glucose Monitor List

Country Name: United Kingdom

Important Information: use of glucose monitors and test strips in patients who receive **EXTRANEAL (Icodextrin 7.5%)**

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 strips to obtain the latest compatibility information before use in conjunction with EXTRANEAL (Icodextrin 7.5%) peritoneal dialysis (PD) solution.

1. EXTRANEAL (Icodextrin 7.5%) 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 7.5%) 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 7.5%) PD solution. **ONLY glucose-specific monitors and test strips that are compatible with Extraneal (Icodextrin 7.5%) 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 not comprehensive. It is current as of 16th May 2008. Absence from this list of a specific glucose monitor or test strips that you use in practice does **NOT** imply compatibility with EXTRANEAL. Always contact the manufacturer for current information.

GLUCOSE MONITORS

Date Updated: 17th May 2008

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)?	Test Type*	Manufacturer
CoZmonitor	No	GDH-PQQ	Abbott Diabetes Care www.abbottdiabetescare.com 0500 467 466
FreeStyle	No	GDH-PQQ	
FreeStyle Flash	No	GDH-PQQ	
FreeStyle Freedom	No	GDH-PQQ	
FreeStyle Freedom Lite	No	GDH-PQQ	
Freestyle Lite	No	GDH-PQQ	
FreeStyle Mini	No	GDH-PQQ	
FreeStyle Tracker	No	GDH-PQQ	
Optium Omega	No	GDH-PQQ	
Optium	Yes	GDH-NAD	
Optium Xceed	Yes	GDH-NAD	
Precision PCx	Yes ¹	GDH-NAD, GOD ¹	
Precision QID ^B	Yes	GOD	
Precision Xceed	Yes	GDH-NAD	
Precision Xceed Pro	Yes	GDH-NAD	
Precision Xtra	Yes	GDH-NAD	
Sof-Sense	Yes	GDH-NAD	
Sof-Tact ^C	Yes	GDH-NAD	
Advance Intuition	Yes	GOD	
Advance Microdraw	Yes	GOD	
Assure Pro	Yes	GOD	
Assure II	Yes	GOD	
Assure III	Yes	GOD	
Quick Tek	Yes	GOD	

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Ascensia Contour	No ²	GDH-PQQ ²	Bayer Healthcare
Ascensia Contour	Yes ²	GDH-FAD ²	www.ascensia.com
Ascensia Contour TS	Yes	GDH-FAD	http://www.bayerdiabetes.co.uk/
Ascensia Breeze	Yes	GOD	0845 6006030
Ascensia Breeze 2	Yes	GOD	
Ascensia Brio	Yes	GOD	
Ascensia Confirm	Yes	GOD	
Ascensia Dex	Yes	GOD	
Ascensia Elite	Yes	GOD	
Ascensia Entrust	Yes	GOD	
Ascensia Esprit	Yes	GOD	
Fast Take	Yes	GOD	Lifescan, Inc.
InDuo System	Yes	GOD	
One Touch Basic ^B	Yes	GOD	http://www.lifescanurope.com/uk/
One Touch Fast Take	Yes	GOD	
One Touch Profile ^B	Yes	GOD	
One Touch SureStep	Yes	GOD	
One Touch II	Yes	GOD	0800 121 200
One Touch Ultra	Yes	GOD	
One Touch Ultra 2	Yes	GOD	
One Touch Ultra Mini	Yes	GOD	
One Touch Ultra Smart	Yes	GOD	
Accu-Chek Active/S System	No	GDH-PQQ	Roche Diagnostics
Accu-Chek Advantage ^A	No	GDH-PQQ	www.roche-diagnostics.com
Accu-Chek Aviva	No	GDH-PQQ	www.accu-chek.com
Accu-Chek Comfort	No	GDH-PQQ	0800 701 000
Accu-Chek Compact	No	GDH-PQQ	
Accu-Chek Compact Plus ^A	No	GDH-PQQ	
Accu-Chek Complete System	No	GDH-PQQ	
Accu-Chek Go/Go S System	No	GDH-PQQ	
Accu-Chek GTS/GTS Plus	No	GDH-PQQ	
Accu-Chek Inform System	No	GDH-PQQ	
Accu-Chek Integra System	No	GDH-PQQ	
Accu-Chek Performa	No	GDH-PQQ	
Accu-Chek Plus	No	GDH-PQQ	
Accu-Chek Sensor	No	GDH-PQQ	
Accu-Chek Voicemate/Voice Mate Plus System	No	GDH-PQQ	

¹ Two types of test strips for PCx

² Two types of test strips for Contour.
Contact manufacturer to confirm compatibility.

Test Type*

GOD= glucose oxidase (also referred to as GO)

GDH-PQQ= glucose dehydrogenase with pyrroloquinolinequinone
GDH-NAD= glucose dehydrogenase with nicotinamide-adenine dinucleotide

GDH-FAD= glucose dehydrogenase with flavin-adenine dinucleotide

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.

ADV 08/1024R

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