

Country-Specific Glucose Monitor List

Country Name: United States

Important Information

This list is compiled from a search via: Internet, literature, Baxter internal studies, information from government agencies, test strip leaflets, safety alerts, and direct information from the product manufacturers. While 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 using 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 using these monitors or test strips.
2. This interference may mask true hypoglycemia or lead to the erroneous diagnosis of hyperglycemia. Thus, a blood glucose reading within or above the normal range in a patient on **EXTRANEAL** (Icodextrin) PD solution, using these monitors or test strips, may mask true low blood sugar. This would cause a patient or health care professional to not take the appropriate steps to bring the blood sugar into a normal range. Or, a falsely-elevated blood glucose reading 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. The dialysis unit or patient should contact the manufacturer(s) of the glucose monitor and/or test strips to determine if the monitor or test strips they are using are subject to interference by icodextrin or maltose, or if they measure only glucose. Also, consult the product information included with the glucose monitor and test strips.
 - The following list is for reference only. This list does not imply recommendation of these glucose monitors or test strips.
 - Identified compatibilities are shown in the table below. **ONLY glucose-specific monitors and test strips should be used with patients on EXTRANEAL (Icodextrin) 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 non-comprehensive list, current as of 8/5/08. Absence of your specific glucose monitor or test strips from this list does **NOT** imply compatibility with **EXTRANEAL**. Always contact the manufacturer for current information.

GLUCOSE MONITORS

Date Updated: 8/5/08

Glucose Monitor Brand	Compatible with EXTRANEAL (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
CoZmonitor FreeStyle FreeStyle Flash FreeStyle Freedom FreeStyle Freedom Lite Freestyle Lite FreeStyle Mini FreeStyle Tracker Optium Omega	No No No No No No No No	GDH PQQ GDH PQQ GDH PQQ GDH PQQ GDH PQQ GDH PQQ GDH PQQ GDH PQQ	Abbott Diabetes Care www.abbottdiabetescare.com 888-522-5226
Optium Optium Xceed Precision PCx Precision QID^B Precision Xceed Precision Xceed Pro Precision Xtra Sof-Sense Sof-Tact^C	Yes Yes Yes¹ Yes Yes Yes Yes Yes	GDH-NAD GDH-NAD GDH-NAD, GOD¹ GOD GDH-NAD GDH-NAD GDH-NAD GDH-NAD	
Advance Intuition Advance Microdraw Assure Pro Assure II Assure III Quick Tek	Yes Yes Yes Yes Yes Yes	GOD GOD GOD GOD GOD GOD	Arkray www.arkravusa.com 800-818-8877, Option #5

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Glucose Monitor Brand	Compatible with EXTRANEAL (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
Ascensia Contour	No ²	GDH PQQ ²	Bayer Healthcare
Ascensia Contour	Yes ²	GDH-FAD ²	www.ascensia.com 800-348-8100
Ascensia Contour TS	Yes	GDH-FAD	
Ascensia Breeze	Yes	GOD	
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. www.lifescan.com 800-381-SCAN
InDuo System	Yes	GOD	
One Touch Basic ^B	Yes	GOD	
One Touch Fast Take	Yes	GOD	
One Touch Profile ^B	Yes	GOD	
One Touch SureStep	Yes	GOD	
One Touch II	Yes	GOD	
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 www.roche-diagnostics.com www.accu-chek.com 800-858-8072
Accu-Chek Advantage^A	No	GDH PQQ	
Accu-Chek Aviva	No	GDH PQQ	
Accu-Chek Comfort	No	GDH PQQ	
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.

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

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