

Country-Specific Glucose Monitor List

Country Name: Hong Kong

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 June 19, 2008. 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: June 19, 2008

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
CoZmonitor	No	GDH-PQQ	Abbott www.abbott.com (852) 28064488
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	Arkray www.arkrayusa.com (852) 28971912
Advance Microdraw	Yes	GOD	
Assure Pro	Yes	GOD	
Assure II	Yes	GOD	
Assure III	Yes	GOD	
Quick Tek	Yes	GOD	

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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 (852) 28144800
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 (852) 27358262
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 (852) 24857512
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.

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