## **Country-Specific Glucose Monitor List**

**Country Name:** New Zealand

## **Important Information**

This is a non-comprehensive list, current as of **28**<sup>th</sup> **September 2023**. Absence of a specific glucose monitor or test strips from this list does NOT imply compatibility or incompatibility with EXTRANEAL (Icodextrin) PD solution. Similarly, other glucose-measuring technologies which are not listed below (such as continuous glucose monitoring systems) may or may not be compatible with EXTRANEAL. **Always contact the device manufacturer for current information.** If the manufacturer cannot provide information regarding compatibility of the device with Icodextrin and Maltose, Baxter does NOT recommend that EXTRANEAL patients use the product. Baxter reserves the right to change this list without notice and does not represent that it includes all potentially incompatible products.

The glucose monitors manufacturers listed have certified to Baxter that they have tested (as per ISO 15197) their monitors with Maltose and Icodextrin to Baxter's recommended limits: 278 mg/dL (Maltose) and 1094 mg/dL (Icodextrin). The manufacturers certified that their "green" monitors mentioned below showed no interference of blood glucose readings. Please note that the compatibility list below is only for brand-name monitors used with the corresponding brand-name test strip. If a brand-name monitor is used with another manufacture's test strip, always contact the test strip manufacturer for current 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 monitors or test strips and thus 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 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 may cause a patient or health care professional to not take the appropriate steps to bring the blood sugar into a normal range. Alternatively, 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 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. Also, consult the product information included with the glucose monitor and test strips.
- 4. The following list is for reference only. This list does not imply recommendation of these glucose monitors or test strips.
- 5. 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. Contact the manufacturer to verify that the test strips and monitor are glucose specific. The list provides the contact information of the more common, major brand manufacturers.

## COUNTRY-SPECIFIC GLUCOSE MONITORS

Updated 28th September 2023

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
FreeStyle Freedom	Yes	GDH-FAD	Abbott Diabetes Care
FreeStyle Freedom Lite	Yes	GDH-FAD	www.abbottdiabetescare.com
FreeStyle Lite	Yes	GDH-FAD	Phone: 1800 801 478
FreeStyle Libre <sup>1</sup>	Not Recommended	GO	
FreeStyle Libre Pro <sup>1</sup>	Not Recommended	GO	
FreeStyle Libre 2 <sup>1</sup>	Not Recommended	GO	
FreeStyle Libre 3 <sup>1</sup>	Not Recommended	GO	
FreeStyle Optium Neo	Yes	GDH-NAD	
FreeStyle Optium Neo H	Yes	GDH-NAD	
FreeStyle Papillon Vision	Yes	GDH-FAD	
FreeStyle Precision Neo	Yes	GDH-NAD	
FreeStyle Precision Pro	Yes	GDH-NAD	
Optium Xido Neo	Yes	GDH-NAD	
Precision Xceed Pro	Yes	GDH-NAD	
Assure Platinum	Yes	GO	Arkray, Inc.
GLUCOCARD 01	Yes	GO	www.arkray.co.jp
GLUCOCARD 01-mini	Yes	GO	DI 27/4
GLUCOCARD 01-mini plus	Yes	GO	Phone: N/A
GLUCOCARD MX	Yes	GDH-FAD	
GLUCOCARD S	Yes	GDH-FAD	
GLUCOCARD SM	Yes	GDH-FAD	
GLUCOCARD Vital	Yes	GO	
GLUCOCARD X-meter	Yes	GDH-FAD	
GLUCOCARD X-mini	Yes	GDH-FAD	
GLUCOCARD X-mini plus	Yes	GDH-FAD	
GLUCOCARD Σ	Yes	GO	
GLUCOCARD Σ-mini	Yes	GO	
ReliOn Confirm	Yes	GO	
ReliOn micro	Yes	GO	
ReliOn Prime	Yes	GO	
GLUCOCARD S onyx	Yes	GDH-FAD	
PocketChem BG	Yes	GDH-FAD	
GLUCOCARD W	Yes	GO	
GLUCOCARD PlusCare	Yes	GDH-FAD	
GLUCOCARD Prime	Yes	GDH-FAD	
GlucoCard G+	Yes	GO	
GlucoCard G+ Link	Yes	GO	
GlucoCard ∑+	Yes	GO	
GlucoCard ∑+ Link	Yes	GO	

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
Breeze 2	Yes	GO	Ascensia Diabetes Care
Contour	Yes	<b>GDH-FAD</b>	(formerly Bayer Healthcare)
Contour Link	Yes	GDH-FAD	www.ascensia.com
Contour Next	Yes	GDH-FAD	Phone: 1800 289 312
Contour Next EZ	Yes	GDH-FAD	11016. 1000 205 512
Contour Next Link	Yes	<b>GDH-FAD</b>	
Contour Next Link 2.4	Yes	GDH-FAD	
Contour Next USB	Yes	<b>GDH-FAD</b>	
Contour Next One	Yes	<b>GDH-FAD</b>	
Contour Plus	Yes	<b>GDH-FAD</b>	
Contour Plus Link 2.4	Yes	GDH-FAD	
Contour Plus One	Yes	<b>GDH-FAD</b>	
Contour TS	Yes	<b>GDH-FAD</b>	
Contour USB	Yes	<b>GDH-FAD</b>	
Contour XT	Yes	<b>GDH-FAD</b>	
Contour Next (Connected)	Yes	<b>GDH-FAD</b>	
Contour Care	Yes	<b>GDH-FAD</b>	
Contour Plus Blue	Yes	<b>GDH-FAD</b>	
Contour Plus Elite	Yes	<b>GDH-FAD</b>	
Contour Next GEN	Yes	<b>GDH-FAD</b>	
OneTouch Select	Yes	GO	Lifescan, Inc.
OneTouch SelectPlus	Yes	GO	www.lifescan.com
OneTouch SelectPlus Flex	Yes	GO	Phone: N/A
OneTouch SelectPlus Simple	Yes	GO	Phone: N/A
OneTouch Select Simple	Yes	GO	
OneTouch Ultra 2	Yes	GO	
OneTouch UltraEasy	Yes	GO	
OneTouch UltraMini	Yes	GO	
OneTouch UltraPlus Flex	Yes	<b>GDH-FAD</b>	
OneTouch UltraPlus Reflect	Yes	<b>GDH-FAD</b>	
OneTouch UltraVue	Yes	GO	
OneTouch Verio	Yes	GDH-FAD	
OneTouch VerioFlex	Yes	GDH-FAD	
OneTouch VerioIQ	Yes	GDH-FAD	
OneTouch VerioPro+	Yes	GDH-FAD	
OneTouch VerioVue	Yes	GDH-FAD	
OneTouch Verio Reflect	Yes	GDH-FAD	

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
Nova Max Plus	Yes	GO	Nova Biomedical
Nova Max Link	Yes	GO	www.novabiomedical.com
StatStrip Hospital Glucose Meter	Yes	GO	
StatStrip Hospital Glucose and Ketone	Yes	GO	Phone: N/A
<b>Monitoring System</b>			
StatStrip Xpress Glucose Meter	Yes	GO	
StatStrip Xpress Glucose and Ketone	Yes	GO	
<b>Monitoring System</b>			
StatStrip Xpress2 Glucose and Ketone	Yes	GO	
Monitoring System			
Nova Pro Glucose/Ketone Meter	Yes	<b>GDH-FAD</b>	
Accu-Chek Active	Yes	Mut Q-GDH	Roche Diagnostics
Accu-Chek Aviva	Yes	Mut Q-GDH	www.accu-chek.com
Accu-Chek Aviva Combo	Yes	<b>Mut Q-GDH</b>	DI 1000 251 016
Accu-Chek Aviva Connect	Yes	<b>Mut Q-GDH</b>	Phone: 1800 251 816
Accu-Chek Aviva Expert	Yes	<b>Mut Q-GDH</b>	
Accu-Chek Aviva Insight	Yes	<b>Mut Q-GDH</b>	
Accu-Chek Aviva Plus <sup>2</sup>	Yes	Mut Q-GDH	
Accu-Chek Aviva Solo	Yes	<b>Mut Q-GDH</b>	
Accu-Chek Guide	Yes	GDH-FAD	
Accu-Chek Guide Me	Yes	GDH-FAD	
Accu-Chek Inform II	Yes	Mut Q-GDH	
Accu-Chek Instant	Yes	GDH-FAD	
Accu-Chek Instant S	Yes	GDH-FAD	
Accu-Chek Nano <sup>2</sup>	Yes	<b>Mut Q-GDH</b>	
Accu-Chek Nano SmartView <sup>2</sup>	Yes	Mut Q-GDH	
Accu-Chek Mobile	Yes	Mut Q-GDH	
Accu-Chek Performa	Yes	Mut Q-GDH	
Accu-Chek Performa Combo	Yes	Mut Q-GDH	
Accu-Chek Performa Connect	Yes	Mut Q-GDH	
Accu-Chek Performa Insight	Yes	Mut Q-GDH	
Accu-Chek Performa Solo	Yes	Mut Q-GDH	
Accu-Chek Guide Solo	Yes	GDH-FAD	
TRUE METRIX	Yes	GDH-FAD	Trividia Health
TRUE METRIX GO	Yes	GDH-FAD	www.trividiahealth.com
TRUE METRIX Air	Yes	GDH-FAD	
TRUEresult <sup>3</sup>	Not Recommended	GDH-FAD	Phone: 1800 001 351
TRUEresult Twist 2 <sup>3</sup>	Not Recommended	GDH-FAD	
TRUEyou <sup>3</sup>	Not Recommended	GDH-FAD	
TRUEtrack <sup>3</sup>	Not Recommended	GO	
TRUEresult	No	GDH-PQQ	

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
Rightest Blood Glucose Monitoring	Yes	GDH-FAD	<b>D.</b>
System GM700			Bionime Corporation
<b>Rightest Blood Glucose Monitoring</b>	Yes	<b>GDH-FAD</b>	www.bionime.com
System GM700 Pro			Phone: N/A
Rightest Blood Glucose Monitoring	Yes	<b>GDH-FAD</b>	
System GM700S			
Rightest Blood Glucose Monitoring	Yes	<b>GDH-FAD</b>	
System GM700SB			
Rightest Blood Glucose Monitoring	Yes	<b>GDH-FAD</b>	
System GM700 Pro 2			
Rightest Blood Glucose Monitoring	Yes	GDH-FAD	
System GM720			
Rightest Blood Glucose Monitoring	Yes	GDH-FAD	
System GM722			
Rightest Blood Glucose Monitoring	Yes	<b>GDH-FAD</b>	
System Max			
Rightest Blood Glucose Monitoring	Yes	<b>GDH-FAD</b>	
System Max Plus			
Rightest Blood Glucose Monitoring	Yes	GO	
System Wiz			
Rightest Blood Glucose Monitoring	Yes	GO	
System Wiz Plus			
Rightest Blood Glucose Monitoring	Yes	GO	
System GM550			
Rightest Blood Glucose Monitoring	Yes	GO	
System GM280			
Rightest Blood Glucose Monitoring	Yes	GO	
System GM280B			
Rightest Blood Glucose Monitoring	Yes	GO	
System GT333			
Rightest GT333 Blood Glucose	Yes	GO	
Monitoring System			
Rightest Blood Glucose Monitoring	Yes	GO	
System GM300			
Rightest Blood Glucose Monitoring	Yes	GO	
System GM250			
<b>Rightest Blood Glucose Monitoring</b>	Yes	GO	
System GM260			
<b>GE100 Blood Glucose Monitoring</b>	Yes	GO	
System			
Diathrive+ Blood Glucose Monitoring	Yes	GO	
System			

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
Diathrive+ Bluetooth Blood Glucose	Yes	GO	
Monitoring System			
iGlucose Blood Glucose Monitoring	Yes	GO	
System			
<b>GE333 Blood Glucose Monitoring</b>	Yes	GO	
System			
<b>Quintet AC Blood Glucose Monitoring</b>	Yes	GO	
System			
Mylife Pura Blood Glucose Monitoring	Yes	GO	
System			
Mylife Unio Blood Glucose Monitoring	Yes	GDH-FAD	
System			
Mylife Unio Neva Blood Glucose	Yes	GDH-FAD	
Monitoring System			
Mylife Unio Cara Blood Glucose	Yes	GDH-FAD	
Monitoring System			
LineaD SIRIO Blood Glucose	Yes	GO	
Monitoring System			
LineaD EVO Blood Glucose	Yes	GO	
Monitoring System			
LineaD ORO HR Blood Glucose	Yes	GDH-FAD	
Monitoring System			
LineaD ORO Blood Glucose	Yes	GDH-FAD	
Monitoring System			
LineaD ORO24 Blood Glucose	Yes	GDH-FAD	
Monitoring System			
CareSens N	Yes	GO	i-SENS Inc.
CareSens N Pop	Yes	GO	www.i-sens.com
CareSens N Voice	Yes	GO	www.Pharmacodiabetes.com.au
CareSens N Premier	Yes	GO	
CareSens Dual	Yes	GDH-FAD	Phone: 1800 114 610
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<sup>&</sup>lt;sup>1</sup> These Abbott monitors (together with the Dexcom G4 Platinum, G5 Mobile, G6 and the Medtronic iPro2) are the leading Continuous Glucose Monitor Systems (CGM) and are not recommended by their manufacturers for use into dialysis patients, and despite having a GO based chemistry currently there is not definitive scientific evidence for their Extraneal compatibility. Consult manufacturer for additional information.

<sup>&</sup>lt;sup>2</sup>The ACCU-CHEK Nano (not Aviva or Performa) and ACCU-CHEK Aviva Plus glucose systems are available within the United States ONLY and use test strips branded as ACCU-CHEK SmartView and ACCU-CHEK Aviva Plus, respectively. These systems use the Mut Q-GDH (Compatible) strips. Consult manufacturer for additional information.

<sup>&</sup>lt;sup>3</sup>TRUEresult (GDH-FAD), TRUEresult Twist 2, TRUEyou, Truetrack monitors were not tested with the Baxter recommended limits for Icodextrin and Maltose. So, these monitors are **not recommended** to use for dialysis patients.

## 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

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

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