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

#### Country Name: United States

#### **Important Information**

This is a non-comprehensive list, current as of *October, 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: October, 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	<b>GDH-FAD</b>	www.abbottdiabetescare.com
FreeStyle Lite	Yes	<b>GDH-FAD</b>	Phone: 888-522-5226
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	<b>GDH-NAD</b>	
FreeStyle Optium Neo H	Yes	<b>GDH-NAD</b>	
FreeStyle Papillon Vision	Yes	<b>GDH-FAD</b>	
FreeStyle Precision Neo	Yes	<b>GDH-NAD</b>	
FreeStyle Precision Pro	Yes	<b>GDH-NAD</b>	
Optium Xido Neo	Yes	<b>GDH-NAD</b>	
Precision Xceed Pro	Yes	<b>GDH-NAD</b>	
Assure Platinum	Yes	GO	Arkray, Inc.
GLUCOCARD 01	Yes	GO	www.arkray.co.jp
GLUCOCARD 01-mini	Yes	GO	Phone: 800-818-8877
GLUCOCARD 01-mini plus	Yes	GO	
GLUCOCARD MX	Yes	<b>GDH-FAD</b>	
GLUCOCARD S	Yes	<b>GDH-FAD</b>	
GLUCOCARD SM	Yes	<b>GDH-FAD</b>	
GLUCOCARD Vital	Yes	GO	
GLUCOCARD X-meter	Yes	<b>GDH-FAD</b>	
GLUCOCARD X-mini	Yes	<b>GDH-FAD</b>	
GLUCOCARD X-mini plus	Yes	<b>GDH-FAD</b>	
GLUCOCARD $\Sigma$	Yes	GO	
GLUCOCARD Σ-mini	Yes	GO	
ReliOn Confirm	Yes	GO	
ReliOn micro	Yes	GO	
ReliOn Prime	Yes	GO	
GLUCOCARD S onyx	Yes	<b>GDH-FAD</b>	
PocketChem BG	Yes	<b>GDH-FAD</b>	
GLUCOCARD W	Yes	GO	
GLUCOCARD PlusCare	Yes	<b>GDH-FAD</b>	
GLUCOCARD Prime	Yes	GDH-FAD	
GlucoCard G+	Yes	GO	
GlucoCard G+Link	Yes	GO	
GlucoCard ∑+	Yes	GO	
<b>GlucoCard</b> $\Sigma$ <b>+ Link</b>	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	<b>GDH-FAD</b>	www.ascensia.com Phone: 800-348-8100
Contour Next	Yes	<b>GDH-FAD</b>	Phone: 800-348-8100
Contour Next EZ	Yes	<b>GDH-FAD</b>	
Contour Next Link	Yes	<b>GDH-FAD</b>	
Contour Next Link 2.4	Yes	<b>GDH-FAD</b>	
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	<b>GDH-FAD</b>	
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
<b>OneTouch SelectPlus Flex</b>	Yes	GO	Phone: 800-227-8862
OneTouch SelectPlus Simple	Yes	GO	
<b>OneTouch Select Simple</b>	Yes	GO	
OneTouch Ultra 2	Yes	GO	
OneTouch UltraEasy	Yes	GO	
OneTouch UltraMini	Yes	GO	
<b>OneTouch UltraPlus Flex</b>	Yes	<b>GDH-FAD</b>	
<b>OneTouch UltraPlus Reflect</b>	Yes	<b>GDH-FAD</b>	
OneTouch UltraVue	Yes	GO	
OneTouch Verio	Yes	<b>GDH-FAD</b>	
OneTouch VerioFlex	Yes	<b>GDH-FAD</b>	
OneTouch VerioIQ	Yes	<b>GDH-FAD</b>	
OneTouch VerioPro+	Yes	<b>GDH-FAD</b>	
OneTouch VerioVue	Yes	<b>GDH-FAD</b>	
<b>OneTouch Verio Reflect</b>	Yes	<b>GDH-FAD</b>	

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	Phone: 781-894-0800
StatStrip Hospital Glucose and Ketone	Yes	GO	
Monitoring System			
StatStrip Xpress Glucose Meter	Yes	GO	
StatStrip Xpress Glucose and Ketone	Yes	GO	
Monitoring System			
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	Mut Q-GDH	Phone: 800-858-8072
Accu-Chek Aviva Connect	Yes	Mut Q-GDH	
Accu-Chek Aviva Expert	Yes	Mut Q-GDH	
Accu-Chek Aviva Insight	Yes	Mut Q-GDH	
Accu-Chek Aviva Plus <sup>2</sup>	Yes	Mut Q-GDH	
Accu-Chek Aviva Solo	Yes	Mut Q-GDH	
Accu-Chek Guide	Yes	GDH-FAD	
Accu-Chek Guide Me	Yes	<b>GDH-FAD</b>	
Accu-Chek Inform II	Yes	Mut Q-GDH	
Accu-Chek Instant	Yes	GDH-FAD	
Accu-Chek Instant S	Yes	<b>GDH-FAD</b>	
Accu-Chek Nano <sup>2</sup>	Yes	Mut Q-GDH	
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 GDH-FAD	www.trividiahealth.com
TRUE METRIX Air	Yes	GDH-FAD GDH-FAD	Phone: 800-803-6025
TRUEresult <sup>3</sup>	Not Recommended	GDH-FAD	
TRUEresult Twist 2 <sup>3</sup>	Not Recommended	GDH-FAD GDH-FAD	
TRUEyou <sup>3</sup>	Not Recommended	GDH-FAD GDH-FAD	
TRUEtrack <sup>3</sup>	Not Recommended	GO	
TRUEresult	Not Recommended	GDH-PQQ	

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
Rightest Blood Glucose Monitoring	Yes	<b>GDH-FAD</b>	Bionime Corporation
System GM700			www.bionime.com
<b>Rightest Blood Glucose Monitoring</b>	Yes	<b>GDH-FAD</b>	Phone: +1 909 781 6969
System GM700 Pro			
<b>Rightest Blood Glucose Monitoring</b>	Yes	<b>GDH-FAD</b>	
System GM700S			
<b>Rightest Blood Glucose Monitoring</b>	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	<b>GDH-FAD</b>	
System GM720			
<b>Rightest Blood Glucose Monitoring</b>	Yes	<b>GDH-FAD</b>	
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			
<b>Rightest Blood Glucose Monitoring</b>	Yes	GO	
System GM300			
<b>Rightest Blood Glucose Monitoring</b>	Yes	GO	
System GM250			
Rightest Blood Glucose Monitoring	Yes	GO	
System GM260			
GE100 Blood Glucose Monitoring	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			
GE333 Blood Glucose Monitoring	Yes	GO	
System			
Quintet AC Blood Glucose Monitoring	Yes	GO	
System			
Mylife Pura Blood Glucose Monitoring	Yes	GO	
System			
Mylife Unio Blood Glucose Monitoring	Yes	GDH-FAD	
System		02111112	
Mylife Unio Neva Blood Glucose	Yes	GDH-FAD	
Monitoring System		02111112	
Mylife Unio Cara Blood Glucose	Yes	GDH-FAD	
Monitoring System		<b>ODITIND</b>	
LineaD SIRIO Blood Glucose	Yes	GO	
Monitoring System	103	GO	
LineaD EVO Blood Glucose	Yes	GO	
Monitoring System	105	00	
LineaD ORO HR Blood Glucose	Yes	GDH-FAD	
Monitoring System	105	<b>ODII-IAD</b>	
LineaD ORO Blood Glucose	Yes	GDH-FAD	
Monitoring System	105	GDII-FAD	
LineaD ORO24 Blood Glucose	Yes	GDH-FAD	
Monitoring System	105	GDH-FAD	
Jazz	No compatibility certification form completed by AgaMatrix, Inc. in 2023. Contact Manufacturer to confirm		AgaMatrix, Inc. <u>www.agamatrix.com</u> Phone: 866-906-4197
Jazz Wireless 2			
Presto			
iBGStar	compatibility.		
One Drop Prodigy AutoCode			Prodigy Dishetes Core
Prodigy AutoCode Prodigy Voice	Yes Yes	GO GO	Prodigy Diabetes Care www.prodigymeter.com
Prodigy Pocket	Yes	GO	Phone: 800-243-2636
Embrace Pro	Yes	GDH-FAD	Omnis Health
Embrace TALK	Yes	GO	www.omnishealth.com
Embrace	Yes	GO	Phone: 877-979-5454

<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. <u>Consult manufacturer for additional information</u>. <sup>2</sup> The ACCU-CHEK Nano (not Aviva or Performa) and ACCU-CHEK Aviva Plus glucose systems are available within the

<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. <u>Consult manufacturer for additional information</u>.

<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\*

 $\mathbf{GO} = \mathbf{Glucose}$  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

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