

## Country-Specific Glucose Monitor List

**Country Name:** *Middle East (Kingdom of Bahrain, Iraq, Kuwait, Lebanon, Oman, Qatar, Kingdom of Saudi Arabia “KSA”, United Arab Emirates “UAE”, and Hashemite Kingdom of Jordan)*

### **Important Information**

This is a non-comprehensive list, current as of **13 September 2022**. 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 Monitor List

Updated 13 September 2022

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
FreeStyle Freedom	Yes	GDH-FAD	<b>Abbott Diabetes Care</b> <a href="http://www.abbottdiabetescare.com">www.abbottdiabetescare.com</a>  <b>Phone:</b> <b>KSA:</b> +800 124 1238 <b>Bahrain:</b> +973 17241766 <b>Oman:</b> +968 24494766 <b>Kuwait:</b> +965 483 1000 <b>Lebanon:</b> +961 138 7815/6/7 +961-1-396-086/87 <b>Qatar:</b> +974 44626344 <b>UAE:</b> +971 44343909 <b>Jordan:</b> +962 64296013 <b>Iraq:</b> N/A
FreeStyle Freedom Lite	Yes	GDH-FAD	
FreeStyle Lite	Yes	GDH-FAD	
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	<b>Arkray, Inc.</b> <a href="http://www.arkray.co.jp">www.arkray.co.jp</a>  <b>Phone:</b> <b>UAE:</b> +971 503643228 <b>Bahrain:</b> N/A <b>Qatar:</b> N/A <b>Kuwait:</b> N/A <b>Lebanon:</b> N/A <b>Oman:</b> N/A <b>KSA:</b> N/A <b>Jordan:</b> N/A <b>Iraq:</b> N/A
GLUCOCARD 01	Yes	GO	
GLUCOCARD 01-mini	Yes	GO	
GLUCOCARD 01-mini plus	Yes	GO	
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 Σ+	Yes	GO	
GlucoCard Σ+ Link	Yes	GO	

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
<b>Breeze 2</b>	Yes	GO	<b>Ascensia Diabetes Care</b> (formerly Bayer Healthcare) <a href="http://www.ascensia.com">www.ascensia.com</a>  <b>Phone:</b> <b>UAE:</b> +9714 810 5555 <b>Bahrain:</b> +9731 724 6653 <b>KSA:</b> +966 12 661 3091 <b>Qatar:</b> +974 436 5624 <b>Kuwait:</b> +965 2232 3856/57 <b>Oman:</b> N/A <b>Lebanon:</b> +9611 581 811 <b>Jordan:</b> +9626 516 8700 <b>Iraq:</b> N/A
<b>Contour</b>	Yes	GDH-FAD	
<b>Contour Link</b>	Yes	GDH-FAD	
<b>Contour Next</b>	Yes	GDH-FAD	
<b>Contour Next EZ</b>	Yes	GDH-FAD	
<b>Contour Next Link</b>	Yes	GDH-FAD	
<b>Contour Next Link 2.4</b>	Yes	GDH-FAD	
<b>Contour Next USB</b>	Yes	GDH-FAD	
<b>Contour Next One</b>	Yes	GDH-FAD	
<b>Contour Plus</b>	Yes	GDH-FAD	
<b>Contour Plus Link 2.4</b>	Yes	GDH-FAD	
<b>Contour Plus One</b>	Yes	GDH-FAD	
<b>Contour TS</b>	Yes	GDH-FAD	
<b>Contour USB</b>	Yes	GDH-FAD	
<b>Contour XT</b>	Yes	GDH-FAD	
<b>Contour Next (Connected)</b>	Yes	GDH-FAD	
<b>Contour Care</b>	Yes	GDH-FAD	
<b>Contour Plus Blue</b>	Yes	GDH-FAD	
<b>Contour Plus Elite</b>	Yes	GDH-FAD	
<b>Contour Next GEN</b>	Yes	GDH-FAD	
<b>OneTouch Select</b>	Yes	GO	<b>Lifescan, Inc.</b> <a href="http://www.lifescan.com">www.lifescan.com</a>  <b>Phone:</b> <b>Middle East:</b> +971 4 4297200 <b>Bahrain:</b> +973 17 731415 <b>KSA:</b> +966 26441111 <b>Kuwait:</b> +965 222 76888 <b>Ext</b> 220 <b>Oman:</b> +968 24814501 <b>Lebanon:</b> +961 1 512083 <b>Qatar:</b> +974 44027400 <b>UAE:</b> +971 44297300 <b>Jordan:</b> +962 65885192/3 <b>Ext</b> 201 <b>Iraq:</b> N/A
<b>OneTouch Select Mini</b>	Yes	GO	
<b>OneTouch SelectPlus</b>	Yes	GO	
<b>OneTouch SelectPlus Flex</b>	Yes	GO	
<b>OneTouch SelectPlus Simple</b>	Yes	GO	
<b>OneTouch Select Simple</b>	Yes	GO	
<b>OneTouch Ultra<sup>A</sup></b>	Yes	GO	
<b>OneTouch Ultra 2</b>	Yes	GO	
<b>OneTouch UltraEasy</b>	Yes	GO	
<b>OneTouch UltraMini</b>	Yes	GO	
<b>OneTouch UltraPlus Flex</b>	Yes	GDH-FAD	
<b>OneTouch UltraPlus Reflect</b>	Yes	GDH-FAD	
<b>OneTouch UltraVue</b>	Yes	GO	
<b>OneTouch Verio</b>	Yes	GDH-FAD	
<b>OneTouch VerioFlex</b>	Yes	GDH-FAD	
<b>OneTouch VerioIQ</b>	Yes	GDH-FAD	
<b>OneTouch VerioPro+</b>	Yes	GDH-FAD	
<b>OneTouch VerioVue</b>	Yes	GDH-FAD	
<b>OneTouch Verio Reflect</b>	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	<a href="http://www.novabiomedical.com">www.novabiomedical.com</a>
StatStrip Hospital Glucose Meter	Yes	GO	
StatStrip Hospital Glucose and Ketone Monitoring System	Yes	GO	Phone: Bahrain: N/A
StatStrip Xpress Glucose Meter	Yes	GO	UAE: N/A
StatStrip Xpress Glucose and Ketone Monitoring System	Yes	GO	Qatar: +974 44469888
StatStrip Xpress2 Glucose and Ketone Monitoring System	Yes	GO	Kuwait: N/A
Nova Pro Glucose/Ketone Meter	Yes	GDH-FAD	Lebanon: N/A
			Oman: N/A
			KSA: N/A
			Jordan: N/A
			Iraq: N/A
Accu-Chek Active	Yes	Mut Q-GDH	Roche Diagnostics
Accu-Chek Aviva	Yes	Mut Q-GDH	<a href="http://www.accu-chek.com">www.accu-chek.com</a>
Accu-Chek Aviva Combo	Yes	Mut Q-GDH	Phone:
Accu-Chek Aviva Connect	Yes	Mut Q-GDH	Middle East: +971 48169000
Accu-Chek Aviva Expert	Yes	Mut Q-GDH	Bahrain: + 973 17727600 Ext-526
Accu-Chek Aviva Insight	Yes	Mut Q-GDH	80001080
Accu-Chek Aviva Plus <sup>2</sup>	Yes	Mut Q-GDH	KSA: +966 125109680
Accu-Check Aviva Solo	Yes	Mut Q-GDH	Kuwait: +965-1804449/ +965 220 6915
Accu-Chek Guide	Yes	GDH-FAD	Lebanon: +961 1 396704/ +961 1 388488
Accu-Chek Guide Me	Yes	GDH-FAD	
Accu-Chek Inform II	Yes	Mut Q-GDH	Qatar: +974 44432765
Accu-Chek Instant	Yes	GDH-FAD	Oman: +968 24708602
Accu-Chek Instant S	Yes	GDH-FAD	UAE: +971 4 5676100
Accu-Chek Nano <sup>2</sup>	Yes	Mut Q-GDH	Jordan: +962 65600100
Accu-Chek Nano SmartView <sup>2</sup>	Yes	Mut Q-GDH	Iraq: + 962 6 5353761 +964 7704288990
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-Check 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	<a href="http://www.trividiahealth.com">www.trividiahealth.com</a>
TRUE METRIX Air	Yes	GDH-FAD	Phone:
TRUEresult <sup>3</sup>	Not Recommended	GDH-FAD	UAE: N/A
TRUEresult Twist 2 <sup>3</sup>	Not Recommended	GDH-FAD	Saudi: N/A
TRUEyou <sup>3</sup>	Not Recommended	GDH-FAD	Bahrain: N/A
TRUEtrack <sup>3</sup>	Not Recommended	GO	Kuwait: N/A
TRUEresult	No	GDH-PQQ	Oman: N/A
			Lebanon: N/A
			Qatar: N/A
			Jordan: N/A
			Iraq: N/A

<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>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>3</sup> TRUEresult (GDH-FAD), TRUEresult Twist 2, TRUEyou, True track monitors were not tested with the Baxter recommended limits for Icodextrin and Maltose. So, these monitors were 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

#### **References:**

<sup>A</sup> Baxter report Interim 1, 33541 Determination of potential interference of Icodextrin and its metabolites on human blood glucose measurement using chosen glucometers.

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

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