

Country-Specific Glucose Monitor List

Country Name: *United States*

Important Information

This is a non-comprehensive list, current as of *December 2019*. 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 monitor 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, below, showed no interference of blood glucose readings under these conditions. 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.

GLUCOSE MONITORS

Updated December 2019

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose- specific)	Test Type*	Manufacturer
FreeStyle Freedom	Yes	GDH-FAD	Abbott Diabetes Care www.abbottdiabetescare.com Phone: 888-522-5226
FreeStyle Freedom Lite	Yes	GDH-FAD	
FreeStyle Lite	Yes	GDH-FAD	
FreeStyle Libre ¹	Not recommended	GO	
FreeStyle Libre Pro ¹	Not recommended	GO	
FreeStyle Optium Neo	Yes	GDH-NAD	
FreeStyle Optium Neo H	Yes	GDH-NAD	
FreeStyle Papillon Vision	Yes	GDH-FAD	
FreeStyle Precision H ²	Yes	GDH-NAD	
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. www.arkray.co.jp Phone: 800-818-8877
GLUCOCARD 01	Yes	GO	
GLUCOCARD 01-mini	Yes	GO	
GLUCOCARD 01-mini plus	Yes	GO	
GLUCOCARD G Black	Yes	GDH-FAD	
GLUCOCARD MX	Yes	GDH-FAD	
GLUCOCARD MyDIA	Yes	GO	
GLUCOCARD S	Yes	GDH-FAD	
GLUCOCARD SM	Yes	GDH-FAD	
GLUCOCARD Vital	Yes	GO	
GLUCOCARD X-meter ³	Yes ³	GDH-FAD ³	
GLUCOCARD X-mini ³	Yes ³	GDH-FAD ³	
GLUCOCARD X-mini plus ³	Yes ³	GDH-FAD ³	
GLUCOCARD Σ	Yes	GO	
GLUCOCARD Σ-mini	Yes	GO	
ReliOn Confirm	Yes	GO	
ReliOn micro	Yes	GO	
ReliOn Prime	Yes	GO	
Breeze 2	Yes	GO	Ascensia Diabetes Care (formerly Bayer Healthcare) www.ascensia.com Phone: 800-348-8100
Contour	Yes	GDH-FAD	
Contour Link	Yes	GDH-FAD	
Contour Next	Yes	GDH-FAD	
Contour Next EZ	Yes	GDH-FAD	
Contour Next Link	Yes	GDH-FAD	
Contour Next Link 2.4	Yes	GDH-FAD	
Contour Next USB	Yes	GDH-FAD	
Contour Next One Blood	Yes	GDH-FAD	
Contour Plus	Yes	GDH-FAD	
Contour Plus Link 2.4	Yes	GDH-FAD	
Contour Plus One Blood	Yes	GDH-FAD	
Contour TS	Yes	GDH-FAD	
Contour USB	Yes	GDH-FAD	
Contour XT	Yes	GDH-FAD	

Glucose Monitor Brand	Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific)	Test Type*	Manufacturer
Accu-Chek Active Accu-Chek Aviva Accu-Chek Aviva Combo Accu-Chek Aviva Connect Accu-Chek Aviva Expert Accu-Chek Aviva Insight Accu-Chek Aviva Nano Accu-Chek Aviva Plus⁴ Accu-Chek Aviva Solo Accu-Chek Compact Plus Accu-Chek Guide Accu-Chek Guide Me Accu-Chek Inform II Accu-Chek Instant Accu-Chek Instant S Accu-Chek Nano⁴ Accu-Chek Nano SmartView⁴ Accu-Chek Mobile Accu-Chek Performa Accu-Chek Performa Combo Accu-Chek Performa Connect Accu-Chek Performa Insight Accu-Chek Performa Nano Accu-Chek Performa Solo Accu-Chek Voicemate Plus System	Yes Yes Yes Yes Yes Yes Yes Yes⁴ Yes Yes Yes Yes Yes Yes Yes Yes Yes⁴ Yes⁴ Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut-Q-GDH⁴ Mut Q-GDH Mut Q-GDH GDH-FAD GDH-FAD Mut Q-GDH GDH-FAD GDH-FAD Mut Q-GDH⁴ Mut Q-GDH⁴ Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH Mut Q-GDH	Roche Diagnostics www.accu-chek.com Phone: 800-858-8072
Jazz⁵ Jazz Wireless 2⁵ Presto⁵ iBGStar⁵ One Drop⁵	Yes⁵ Yes⁵ Yes⁵ Yes⁵ Yes⁵	GO⁵ GO⁵ GO⁵ GO⁵ GO⁵	AgaMatrix, Inc. www.agamatrix.com Phone : 866-906-4197
TRUE Metrix⁵ TRUE Metrix Air⁵ TRUE Track⁵ TRUE Balance⁵	Yes⁵ Yes⁵ Yes⁵ Yes⁵	GDH-FAD⁵ GDH-FAD⁵ GDH-FAD⁵ GDH-FAD⁵	Trividia Health (formerly Nipro Diagnostics) www.trividiahealth.com Phone: 800-803-6025
Prodigy AutoCode Prodigy Voice Prodigy Pocket Prodigy No Coding Test Strips	Yes Yes Yes Yes	GO GO GO GO	Prodigy Diabetes Care www.prodigymeter.com Phone: 800-243-2636
Embrace Pro	Yes	GDH-FAD	Omnis Health www.omnishealth.com Phone : 877-979-5454

¹These 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.

²This Abbott monitor is being replaced by the FreeStyle Precision Neo but will continue to be supported in the US until 2023.

³These Arkray monitors/test strips have switched from an **incompatible** GDH-FAD based chemistry to a **compatible** GDH-FAD based chemistry. Consult manufacturer for additional information.

⁴The 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.

⁵This/These monitor/test strips were not currently certified as having been tested to Baxter's recommended interference limits for maltose or icodextrin when this list was issued. Consult manufacturer for additional information.

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:

^A 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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