

## Country-Specific Glucose Monitor List

**Country Name:** South Africa

### 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 15<sup>th</sup> May 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: 1<sup>st</sup> September 2008

| Glucose Monitor Brand      | Compatible with Extraneal (Icodextrin) PD solution (Glucose-specific) | Test Type*                | Manufacturer   |
|----------------------------|---|---------------------------|--|
| CoZmonitor                 | No  | GDH-PQQ                   | Abbott Diabetes Care<br><a href="http://www.abbottdiabetescare.com">www.abbottdiabetescare.com</a><br>Tel: +27 11 991 3400 |
| 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 <sup>1</sup>  | GDH-NAD, GOD <sup>1</sup> |  |
| Precision QID <sup>B</sup> | 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 <sup>C</sup>      | Yes   | GDH-NAD                   |  |
| Advance Intuition          | Yes   | GOD                       | Arkray<br><a href="http://www.arkrayusa.com">www.arkrayusa.com</a><br>N/A  |
| 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   |
|---|---|----------------------------|--|
| <b>Ascensia Contour</b>                           | No <sup>2</sup>   | <b>GDH-PQQ<sup>2</sup></b> | <b>Bayer Healthcare</b>  |
| Ascensia Contour                                  | Yes <sup>2</sup>  | <b>GDH-FAD<sup>2</sup></b> | <a href="http://www.ascensia.com">www.ascensia.com</a><br>Tel:+ 27 11 921 5911   |
| Ascensia Contour TS                               | Yes   | <b>GDH-FAD</b>             |  |
| Ascensia Breeze                                   | Yes   | <b>GOD</b>                 |  |
| Ascensia Breeze 2                                 | Yes   | <b>GOD</b>                 |  |
| Ascensia Brio                                     | Yes   | <b>GOD</b>                 |  |
| Ascensia Confirm                                  | Yes   | <b>GOD</b>                 |  |
| Ascensia Dex                                      | Yes   | <b>GOD</b>                 |  |
| Ascensia Elite                                    | Yes   | <b>GOD</b>                 |  |
| Ascensia Entrust                                  | Yes   | <b>GOD</b>                 |  |
| Ascensia Esprit                                   | Yes   | <b>GOD</b>                 |  |
| Fast Take   | Yes   | <b>GOD</b>                 | <b>Lifescan, Inc.</b><br><a href="http://www.lifescan.com">www.lifescan.com</a><br>+27 11 269 4608<br><b>Customer Care Toll Free :</b><br><b>+0800 600 345</b>                           |
| InDuo System                                      | Yes   | <b>GOD</b>                 |  |
| One Touch Basic <sup>B</sup>                      | Yes   | <b>GOD</b>                 |  |
| One Touch Fast Take                               | Yes   | <b>GOD</b>                 |  |
| One Touch Profile <sup>B</sup>                    | Yes   | <b>GOD</b>                 |  |
| One Touch SureStep                                | Yes   | <b>GOD</b>                 |  |
| One Touch II                                      | Yes   | <b>GOD</b>                 |  |
| One Touch Ultra                                   | Yes   | <b>GOD</b>                 |  |
| One Touch Ultra 2                                 | Yes   | <b>GOD</b>                 |  |
| One Touch Ultra Mini                              | Yes   | <b>GOD</b>                 |  |
| One Touch Ultra Smart                             | Yes   | <b>GOD</b>                 |  |
| <b>Accu-Chek Active/S System</b>                  | <b>No</b>   | <b>GDH-PQQ</b>             | <b>Roche Diagnostics</b><br><a href="http://www.roche-diagnostics.com">www.roche-diagnostics.com</a><br><a href="http://www.accu-chek.com">www.accu-chek.com</a><br>Tel:+ 27 11 504 4600 |
| <b>Accu-Chek Advantage<sup>A</sup></b>            | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Aviva</b>                            | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Comfort</b>                          | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Compact</b>                          | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Compact Plus<sup>A</sup></b>         | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Complete System</b>                  | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Go/Go S System</b>                   | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek GTS/GTS Plus</b>                     | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Inform System</b>                    | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Integra System</b>                   | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Performa</b>                         | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Plus</b>                             | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Sensor</b>                           | <b>No</b>   | <b>GDH-PQQ</b>             |  |
| <b>Accu-Chek Voicemate/Voice Mate Plus System</b> | <b>No</b>   | <b>GDH-PQQ</b>             |  |

<sup>1</sup> Two types of test strips for PCx

<sup>2</sup> 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:

<sup>A</sup> 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.

<sup>B</sup> Baxter report REP-NIV-RE-366, (Nivelles) Evaluation of potential interference in blood glucose determination (measured with enzymatic methods) for patients treated with icodextrin.

<sup>C</sup> Baxter report RD-01-RE-233 (McGaw Park) Evaluation of potential interference in the blood glucose test kit MediSense Soft-Tact with icodextrin and its metabolites.

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