

## IMPORTANT PRESCRIBING INFORMATION

DATE: October 22, 2024

**Subject: Temporary importation of DIANEAL PD4 Glucose Solutions for Peritoneal Dialysis from Ireland for use in Automated Peritoneal Dialysis to address drug shortages**

Dear Healthcare Professional,

Due to the current critical shortage of DIANEAL PD-2 and DIANEAL Low Calcium (2.5 mEq/L) Peritoneal Dialysis Solution in the United States (US) market, Baxter Healthcare Corporation (Baxter) is coordinating with the US Food and Drug Administration (FDA) to temporarily import DIANEAL PD4 Glucose Solution for Peritoneal Dialysis from Baxter's manufacturing facility in Castlebar, Ireland. FDA has not approved this product manufactured by Baxter's Castlebar, Ireland facility.

You may be provided with additional letters for other DIANEAL imported peritoneal dialysis solutions you receive. Please read each letter in its entirety because each letter may contain different, product-specific information.

Baxter has initiated temporary importation of DIANEAL PD4 Glucose Solution for Peritoneal Dialysis for use in Automated Peritoneal Dialysis (APD) therapy as described in the table below. This product is manufactured by Baxter's manufacturing facility in Castlebar, Ireland and is marketed in the United Kingdom and other countries within the European Union (EU). At this time, importation or distribution of DIANEAL peritoneal dialysis solution in the United States by any entity other than Baxter or its authorized distributor(s) is considered a violation of the Federal Food, Drug, and Cosmetic Act and is subject to enforcement by the FDA.

Effective immediately, and during this temporary period, Baxter will offer the following imported products from Baxter's facility in Castlebar, Ireland:

Product Name and Description	APD Container Volume	Product Code	Bags per Carton	NDC Code
DIANEAL PD4 Glucose 1.36% w/v / 13.6 mg/mL Solution for Peritoneal Dialysis	2500 mL	FPB9718R	4 bags	NDC 0941-0409-04 (bag) NDC 0941-0409-10 (carton)
DIANEAL PD4 Glucose 2.27% w/v / 22.7 mg/mL Solution for Peritoneal Dialysis	2500 mL	FPB9728R	4 bags	NDC 0941-0457-06 (bag) NDC 0941-0457-09 (carton)

Throughout this document, there are references to Vantive and associated legal entities. The Vantive business is comprised of several legal entities, which collectively hold substantially all of Baxter's renal/kidney care and acute therapies businesses. These legal entities – and the global Vantive business – are wholly-owned (directly or indirectly) by Baxter International Inc., Baxter's ultimate parent entity.

**It is important to note the following:**

- **DIANEAL PD4 Glucose Solution for Peritoneal Dialysis contains 1.25 mmol/L (2.5mEq/L) of calcium compared to DIANEAL PD-2 Peritoneal Dialysis Solution with Dextrose which contains 1.75 mmol/L (3.5 mEq/L).** Patients receiving Castlebar-imported DIANEAL solution should have their serum calcium levels monitored for the development of hypocalcemia.
- DIANEAL PD4 Glucose Solution for Peritoneal Dialysis manufactured in Ireland are labeled to reflect glucose anhydrous content of 1.36% and 2.27%. DIANEAL PD-2 and DIANEAL Low Calcium (2.5 mEq/L) Peritoneal Dialysis Solution with Dextrose are labeled to reflect dextrose hydrous content of 1.5% and 2.5%. These solutions have identical dextrose concentrations for clinical use and boxes are color coded in the same way – yellow (1.36%/1.5%) and green (2.27%/2.5%).
- There are no other clinically relevant differences in the drug composition between the Ireland-manufactured DIANEAL PD4 Glucose Solutions for Peritoneal Dialysis and U.S.-manufactured DIANEAL Low Calcium (2.5mEq/L) Peritoneal Dialysis Solution (see Table 1, below). As such, clinical practice for usage, administration, and dosage for DIANEAL PD4 Glucose APD solution (manufactured in Ireland) products is the same as with DIANEAL PD-2 and DIANEAL Low Calcium (2.5 MEQ/L) with Dextrose (manufactured in US). Please refer to the FDA-approved DIANEAL Peritoneal Dialysis Solution Prescribing Information for reference.
- DIANEAL PD4 Glucose Solution for Peritoneal Dialysis imported from Ireland will only be available in 2500 mL volume for APD, so there will be a need to adapt the PD prescription for some patients.
- The Luer-lock connector on the Ireland imported product functions the same as and is fully compatible with peritoneal dialysis sets marketed in the United States. However, the FDA-approved product has color-coded pull rings covering the luer to identify the dextrose concentration, while the Ireland imported product has a blue protective tip protector which is the same for all dextrose concentrations. The frangible is green in the Ireland imported product but blue in FDA approved product. Users of the imported product should check the product label to ensure that they are using the correct dextrose concentration. See Table 1 for more details of product differences.
- DIANEAL PD4 Glucose Solutions for Peritoneal Dialysis imported product carton labeling includes barcodes; however, **the barcodes may not register accurately in the US scanning systems.** There are no barcodes on the solution containers of the imported product. Alternative procedures should be followed to ensure that the correct drug product is being used in all systems and processes and administered to individual patients. For example, institutions should manually input the product into their systems to confirm that barcode systems do not provide incorrect information when the product is scanned.
- DIANEAL Solution for Peritoneal Dialysis is available only by prescription in the US. However, the imported product does not have the statement “Rx only” on the labeling.

Before prescribing, healthcare providers should be aware of some key differences in the container packaging and labeling between the Ireland imported product and FDA approved product which are stated in the product comparison tables at the end of this letter as follows:

Key differences are highlighted in the following Product Comparison Tables:

- Table 1: Key differences of DIANEAL Peritoneal Dialysis Solution for APD therapy
- Table 2: Comparison of 3000 mL DIANEAL PD Solution Container Labeling

## **Reporting Adverse Events**

To report adverse events associated with the imported product, please call Baxter at 1-866-888-2472, or fax: 1-800-759-1801. Adverse events or quality problems experienced with the use of the imported product may also be reported to the FDA's MedWatch Adverse Event Reporting program either online, by regular mail or by fax:

- Complete and submit the report Online: [www.fda.gov/medwatch/report.htm](http://www.fda.gov/medwatch/report.htm)
- Regular mail or Fax: Download form [www.fda.gov/MedWatch/getforms.htm](http://www.fda.gov/MedWatch/getforms.htm) or call 1-800-332-1088 to request a reporting form, then complete and return to the address on the pre-addressed form, or submit by fax to 1-800-FDA-0178 (1-800-332-0178).

To report product quality issues, please report to:


[Baxter - Product Feedback Portal \(https://productfeedback.baxter.com/\)](https://productfeedback.baxter.com/).

**Please refer to the FDA approved full prescribing information for DIANEAL Peritoneal Dialysis Solution at [DailyMed \(nih.gov\)](http://DailyMed.nih.gov).**

If you have any questions about the information contained in this letter or the use of imported Dianeal Solution for Peritoneal Dialysis, please contact Baxter's Medical Information Service at 1-888-736-2543.

To place an order, please contact Baxter's Center for Home Care Services by calling 1-800-284-4060.

Sincerely,

  
*Electronically signed by:  
Geovana Basso  
Reason: Ok.  
Date: Oct 22, 2024 18:57  
CDT*

Geovana Basso, M.D.  
Director of Americas Medical Affairs  
Baxter Healthcare Corporation  
One Baxter Parkway  
Deerfield, Illinois 60015

Baxter and DIANEAL are registered trademarks of Baxter International Inc.





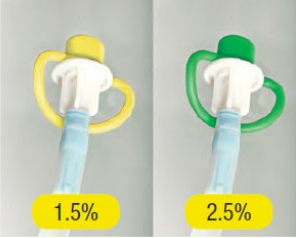

### **Attachments:**

Product Comparison Tables 1 and 2

**Table 1. Key differences of DIANEAL Peritoneal Dialysis Solutions for APD therapy**

	Imported Product from Ireland DIANEAL PD4	US FDA Approved Product DIANEAL Low Calcium	US FDA Approved Product DIANEAL PD2
<b>Product name</b>	<p>DIANEAL PD4 Glucose 1.36%* w/v / 13.6 mg/mL * 1.36% glucose anhydrous is equivalent to 1.5% dextrose hydrous</p> <p>DIANEAL PD4 Glucose 2.27%* w/v / 22.7 mg/mL * 2.27% glucose anhydrous is equivalent to 2.5% dextrose hydrous</p>	<p>DIANEAL Low Calcium (2.5mEq/L) Peritoneal Dialysis Solution with 1.5% Dextrose</p> <p>DIANEAL Low Calcium (2.5mEq/L) Peritoneal Dialysis Solution with 2.5% Dextrose</p>	<p>DIANEAL PD2 Peritoneal Dialysis Solution with 1.5% Dextrose</p> <p>DIANEAL PD2 Peritoneal Dialysis Solution with 2.5% Dextrose</p>
<b>Labeled Fill Volume</b>	2500 mL	2000 mL and 3000 mL fill volumes available	1000ml, 2000 mL and 3000 mL fill volumes available
<b>Container Type</b>	Flexible PVC container with luer-lock connector	AMBU-FLEX II PVC container with luer-lock connector	AMBU-FLEX II PVC container with luer-lock connector
<b>Bags per Carton</b>	4 bags	2000 mL: 6 bags 3000 mL: 4 bags	1000 mL: 12 bags 2000 mL: 6 bags 3000 mL: 4 bags
<b>Indications</b>	<p>Dianeal PD4 is indicated whenever peritoneal dialysis is employed, including:</p> <ol style="list-style-type: none"> <li>1. Acute and chronic renal failure;</li> <li>2. Severe water retention;</li> <li>3. Electrolyte disorders;</li> <li>4. Drug intoxication, when a more adequate therapeutic alternative is not available.</li> </ol> <p>Dianeal PD4 is particularly useful for the control of serum calcium and phosphate levels in renal failure patients receiving calcium or magnesium-containing phosphate binder.</p>	DIANEAL peritoneal dialysis solutions are indicated for patients in acute or chronic renal failure.	DIANEAL peritoneal dialysis solutions are indicated for patients in acute or chronic renal failure.
<b>Active Ingredient – Dextrose (Glucose)</b>	<p><b>1.36% Glucose:</b> Glucose Anhydrous 13.6. g / L (<u>1.36 g/100 mL</u>)</p> <p>(Note : 1.36% glucose anhydrous is equivalent to 1.5% dextrose hydrous)</p> <p><b>2.27% Glucose:</b> Glucose Anhydrous 22.7 g / L (<u>2.27 g/100 mL</u>)</p> <p>(Note: 2.27% glucose anhydrous is equivalent to 2.5% dextrose hydrous)</p>	<p><b>1.5% Dextrose:</b> Dextrose Hydrous, USP 1.5 g / 100 mL</p> <p><b>2.5% Dextrose:</b> Dextrose Hydrous, USP 2.5 g / 100 mL</p>	<p><b>1.5% Dextrose:</b> Dextrose Hydrous, USP 1.5 g / 100 mL</p> <p><b>2.5% Dextrose:</b> Dextrose Hydrous, USP 2.5 g / 100 mL</p>

	Imported Product from Ireland DIANEAL PD4	US FDA Approved Product DIANEAL Low Calcium	US FDA Approved Product DIANEAL PD2
<b>Active Ingredients - Electrolytes</b>	Sodium Chloride 5.38 g / L ( <u>538 mg/100 mL</u> ) Sodium Lactate 4.48 g / L ( <u>448 mg/100 mL</u> ) Calcium Chloride 0.184 g / L ( <u>18.4 mg/100 mL</u> ) Magnesium Chloride 0.051 g / L ( <u>5.1 mg/100 mL</u> )	Sodium Chloride, USP 538 mg / 100mL Sodium Lactate 448 mg / 100 mL Calcium Chloride, USP 18.3 mg / 100 mL Magnesium Chloride, USP 5.08 mg / 100 mL	Sodium Chloride, USP 538 mg / 100mL Sodium Lactate 448 mg / 100 mL Calcium Chloride, USP 25.7 mg / 100 mL Magnesium Chloride, USP 5.08 mg / 100 mL
<b>Electrolyte Content per Liter</b>	Sodium 132 mmol/L ( <u>equivalent to 132 mEq/L</u> ) Calcium 1.25 mmol/L ( <u>equivalent to 2.5 mEq/L</u> ) Magnesium 0.25 mmol/L ( <u>equivalent to 0.5 mEq/L</u> ) Chloride 95 mmol/L ( <u>equivalent to 95 mEq/L</u> ) Lactate 40 mmol/L ( <u>equivalent to 40 mEq/L</u> )	Sodium 132 mEq/L Calcium 2.5 mEq/L Magnesium 0.5 mEq/L Chloride 95 mEq/L Lactate 40 mEq/L	Sodium 132 mEq/L Calcium 3.5 mEq/L Magnesium 0.5 mEq/L Chloride 96 mEq/L Lactate 40 mEq/L
<b>pH</b>	5.0 – 6.0	5.2 (4.0 to 6.5)	5.2 (4.0 to 6.5)
<b>Additional Information</b>	<b>1.36% Glucose Anhydrous:</b> Osmolarity 344 mOsmol/L <b>2.27% Glucose Anhydrous:</b> Osmolarity 395 mOsmol/L (Calc)	<b>1.5% Dextrose:</b> Osmolarity 344 mOsmol/L (Calc) <b>2.5% Dextrose:</b> Osmolarity 395 mOsmol/L (Calc)	<b>1.5% Dextrose:</b> Osmolarity 346 mOsmol/L (Calc) <b>2.5% Dextrose:</b> Osmolarity 396 mOsmol/L (Calc)
<b>Storage Conditions</b>	Do not store above 25°C Do not refrigerate or freeze.	Store at room temperature (25°C / 77°F) Brief exposure up to 40°C does not adversely affect the product	Store at room temperature (25°C / 77°F) Brief exposure up to 40°C does not adversely affect the product
<b>Expiration Dating</b>	24 months	24 months	24 months

	Imported Product from Ireland DIANEAL PD4	US FDA Approved Product DIANEAL Low Calcium	US FDA Approved Product DIANEAL PD2
<b>Container Closure System</b>			
<b>Container Closure</b>			
<b>Container Closure Differences</b>	<ul style="list-style-type: none"> <li>• One green frangible at luer connector</li> <li>• Blue protective tip protector</li> </ul>	<ul style="list-style-type: none"> <li>• One blue frangible at luer connector</li> <li>• Pull ring cap color-coded to solution dextrose concentration:               <ul style="list-style-type: none"> <li>▪ Yellow = 1.5% dextrose</li> <li>▪ Green = 2.5% dextrose</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• One blue frangible at luer connector</li> <li>• Pull ring cap color-coded to solution dextrose concentration:               <ul style="list-style-type: none"> <li>▪ Yellow = 1.5% dextrose</li> <li>▪ Green = 2.5% dextrose</li> </ul> </li> </ul>

**Table 2. Comparison of 2500 mL DIANEAL PD Solution Container Labels**

Comparative container labels are presented below for the 2500 mL (Ireland) and 3000 mL (US) fill volume. Labels for the remaining US FDA approved 1000 mL and 2000 mL solution fill volumes differ only by product code / NDC / Fill Volume / Barcode. There are no differences in composition or other safety-related information within the same dextrose concentration and formulation. Note, both Baxter and Vantive-branded labels are presented below, which represent all imported lot labeling scenarios during this transition.

Imported Product 2500 mL DIANEAL PD4 (Ireland)	US FDA Approved Product DIANEAL Low Calcium PD Solution	US FDA Approved Product DIANEAL PD-2 PD Solution																												
<p>Lot <span style="float: right;">M Exp</span></p> <p><b>Baxter</b> FPB9718R <span style="float: right;"><b>2500</b> mL</span></p> <p><b>DIANEAL PD4</b> Glucose <b>1,36% w/v / 13,6 mg/ml</b> Solution for Peritoneal Dialysis</p> <table border="1"> <thead> <tr> <th>Formula</th> <th></th> <th>g/l</th> <th>Osmolality</th> </tr> </thead> <tbody> <tr> <td>Anhydrous Glucose</td> <td>C<sub>6</sub>H<sub>12</sub>O<sub>6</sub></td> <td>13,6 g</td> <td>344 mOsmol/l</td> </tr> <tr> <td>Sodium Chloride</td> <td>NaCl</td> <td>5,38 g</td> <td>Na<sup>+</sup> 132 mmol/l</td> </tr> <tr> <td>Sodium Lactate</td> <td>C<sub>3</sub>H<sub>5</sub>NaO<sub>3</sub></td> <td>4,48 g</td> <td>Ca<sup>++</sup> 1,25</td> </tr> <tr> <td>Calcium Chloride</td> <td>CaCl<sub>2</sub>·2H<sub>2</sub>O</td> <td>0,184 g</td> <td>Mg<sup>++</sup> 0,25</td> </tr> <tr> <td>Magnesium Chloride</td> <td>MgCl<sub>2</sub>·6H<sub>2</sub>O</td> <td>0,051 g</td> <td>Cl<sup>-</sup> 95</td> </tr> <tr> <td>Water for Injections to 1000 ml</td> <td></td> <td></td> <td>C<sub>2</sub>H<sub>3</sub>O<sub>2</sub><sup>-</sup> 40</td> </tr> </tbody> </table> <p>Free from Bacterial Endotoxins For Intraperitoneal Infusion Not for Intravenous Infusion Do not use unless the solution is clear and the container undamaged For single use only Once removed from the overpouch use immediately Discard unused solution Do not store above 25°C Do not refrigerate or freeze Keep out of the sight and reach of children</p> <p>UK: Baxter Healthcare Ltd Caxton Way Thetford Norfolk IP24 3SE UK</p> <p>IE and MT: Baxter Holding B.V., Kobaltweg 49, 3542CE, Utrecht, Netherlands <b>POM</b></p> <p>PA 2299/015/001 PL 00116/0230 MA 1277/01001 <span style="float: right;">CB-35-04-620</span></p>	Formula		g/l	Osmolality	Anhydrous Glucose	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	13,6 g	344 mOsmol/l	Sodium Chloride	NaCl	5,38 g	Na <sup>+</sup> 132 mmol/l	Sodium Lactate	C <sub>3</sub> H <sub>5</sub> NaO <sub>3</sub>	4,48 g	Ca <sup>++</sup> 1,25	Calcium Chloride	CaCl <sub>2</sub> ·2H <sub>2</sub> O	0,184 g	Mg <sup>++</sup> 0,25	Magnesium Chloride	MgCl <sub>2</sub> ·6H <sub>2</sub> O	0,051 g	Cl <sup>-</sup> 95	Water for Injections to 1000 ml			C <sub>2</sub> H <sub>3</sub> O <sub>2</sub> <sup>-</sup> 40	<p><b>L5B9901</b> <span style="float: right;"><b>3000</b> mL</span> NDC 0941-9409-05 (APPROX 80 mL EXCESS)</p> <p><b>Baxter</b></p> <p><b>Dianeal Low Calcium (2.5 mEq/L) Peritoneal Dialysis Solution with 1.5% Dextrose</b></p> <p>EACH 100 mL CONTAINS 1.5 g DEXTROSE HYDROUS USP 538 mg SODIUM CHLORIDE USP 448 mg SODIUM LACTATE USP 448 mg SODIUM CHLORIDE USP 5.08 mg MAGNESIUM CHLORIDE USP pH 5.2 (4.0 TO 6.5)</p> <p>mEq/L SODIUM - 132 CALCIUM - 2.5 MAGNESIUM - 0.5 CHLORIDE - 95 LACTATE - 40 OSMOLARITY - 344 mOsmol/L (CALC) STERILE NONPYROGENIC</p> <p><b>POTASSIUM CHLORIDE TO BE ADDED ONLY UNDER THE DIRECTION OF A PHYSICIAN</b></p> <p>SEE PACKAGE INSERT FOR DOSAGE INFORMATION</p> <p>USE AS DIRECTED BY PHYSICIAN <b>FOR INTRAPERITONEAL ADMINISTRATION ONLY</b> <b>CAUTIONS</b> SQUEEZE AND INSPECT INNER BAG WHICH MAINTAINS PRODUCT STERILITY DISCARD IF LEAKS ARE FOUND DO NOT USE UNLESS SOLUTION IS CLEAR DISCARD UNUSED PORTION Rx ONLY STORE UNIT IN MOISTURE BARRIER OVERWRAP AT ROOM TEMPERATURE (25°C/77°F) UNTIL READY TO USE AVOID EXCESSIVE HEAT SEE INSERT <b>Ambu-Flex II</b> CONTAINER PL 146 PLASTIC BAXTER DIANEAL AMBU-FLEX II AND PL 146 ARE TRADEMARKS OF BAXTER INTERNATIONAL INC BAXTER HEALTHCARE CORPORATION DEERFIELD IL 60015 USA MADE IN USA</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>Low Calcium 1.5% Dextrose</b></p>	<p><b>L5B5169</b> <span style="float: right;"><b>3000</b> mL</span> NDC 0941-0411-04 (APPROX 100 mL EXCESS)</p> <p><b>Baxter</b></p> <p><b>Dianeal PD-2 Peritoneal Dialysis Solution with 1.5% Dextrose</b></p> <p>EACH 100 mL CONTAINS 1.5 g DEXTROSE HYDROUS USP 538 mg SODIUM CHLORIDE USP 448 mg SODIUM LACTATE USP 448 mg SODIUM CHLORIDE USP 5.08 mg MAGNESIUM CHLORIDE USP pH 5.2 (4.0 TO 6.5)</p> <p>mEq/L SODIUM - 132 CALCIUM - 3.5 MAGNESIUM - 0.5 CHLORIDE - 96 LACTATE - 40 OSMOLARITY - 346 mOsmol/L (CALC) STERILE NONPYROGENIC</p> <p><b>POTASSIUM CHLORIDE TO BE ADDED ONLY UNDER THE DIRECTION OF A PHYSICIAN</b></p> <p>SEE PACKAGE INSERT FOR DOSAGE INFORMATION USE AS DIRECTED BY PHYSICIAN <b>FOR INTRAPERITONEAL ADMINISTRATION ONLY</b> <b>CAUTIONS</b> SQUEEZE AND INSPECT INNER BAG WHICH MAINTAINS PRODUCT STERILITY DISCARD IF LEAKS ARE FOUND DO NOT USE UNLESS SOLUTION IS CLEAR DISCARD UNUSED PORTION Rx ONLY STORE UNIT IN MOISTURE BARRIER OVERWRAP AT ROOM TEMPERATURE (25°C/77°F) UNTIL READY TO USE AVOID EXCESSIVE HEAT SEE INSERT <b>Ambu-Flex II</b> CONTAINER PL 146 PLASTIC BAXTER DIANEAL AMBU-FLEX II AND PL 146 ARE TRADEMARKS OF BAXTER INTERNATIONAL INC <b>BAXTER HEALTHCARE CORPORATION</b> DEERFIELD IL 60015 USA MADE IN USA</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>PD-2 1.5% Dextrose</b></p>
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Imported Product 2500 mL DIANEAL PD4 (Ireland)	US FDA Approved Product DIANEAL Low Calcium PD Solution	US FDA Approved Product DIANEAL PD-2 PD Solution																												
<p> <small>Lot</small>  <b>Vantive</b>      FPB9718R      <b>2500 ml</b> <small>Exp</small>  <b>DIANEAL PD4</b>    Glucose 1,36% w/v / 13,6 mg/ml                      Solution for Peritoneal Dialysis                 </p> <table border="1"> <thead> <tr> <th>Formula</th> <th></th> <th>g/l</th> <th>Osmolarity</th> </tr> </thead> <tbody> <tr> <td>Anhydrous Glucose</td> <td><math>C_6H_{12}O_6</math></td> <td>13,6 g</td> <td>344 mOsmol/l</td> </tr> <tr> <td>Sodium Chloride</td> <td>NaCl</td> <td>5,38 g</td> <td>Na<sup>+</sup> 132</td> </tr> <tr> <td>Sodium Lactate</td> <td><math>C_3H_5NaO_3</math></td> <td>4,48 g</td> <td>Ca<sup>++</sup> 1,25</td> </tr> <tr> <td>Calcium Chloride</td> <td><math>CaCl_2 \cdot 2H_2O</math></td> <td>0,184 g</td> <td>Mg<sup>++</sup> 0,25</td> </tr> <tr> <td>Magnesium Chloride</td> <td><math>MgCl_2 \cdot 6H_2O</math></td> <td>0,051 g</td> <td>Cl<sup>-</sup> 95</td> </tr> <tr> <td>Water for injections to 1000 ml</td> <td></td> <td></td> <td><math>C_2H_3O_2^-</math> 40</td> </tr> </tbody> </table> <p>                     Free from Bacterial Endotoxins                      For Intra-peritoneal infusion                      Not for intravenous infusion                      Do not use unless the solution is clear and the container undamaged                      For single use only                      Once removed from the overpouch use immediately                      Discard unused solution                      Do not store above 25°C                      Do not refrigerate or freeze                      Keep out of the sight and reach of children                 </p> <p>                     Vantive Limited                      Waverline Technology Park 2 Waverline Boulevard Liverpool, L7 9PE United Kingdom      <b>POM</b>                      PL 58711/0002                      CB-35-05-245                 </p>	Formula		g/l	Osmolarity	Anhydrous Glucose	$C_6H_{12}O_6$	13,6 g	344 mOsmol/l	Sodium Chloride	NaCl	5,38 g	Na <sup>+</sup> 132	Sodium Lactate	$C_3H_5NaO_3$	4,48 g	Ca <sup>++</sup> 1,25	Calcium Chloride	$CaCl_2 \cdot 2H_2O$	0,184 g	Mg <sup>++</sup> 0,25	Magnesium Chloride	$MgCl_2 \cdot 6H_2O$	0,051 g	Cl <sup>-</sup> 95	Water for injections to 1000 ml			$C_2H_3O_2^-$ 40		
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**Imported Product  
2500 mL DIANEAL PD4 (Ireland)**

Lot Exp

**Baxter** FPB9728R **2500** ml

**DIANEAL PD4** Glucose **2,27%** w/v / **22,7** mg/ml  
Solution for Peritoneal Dialysis

Formula		g/l	Osmolarity
Anhydrous Glucose	$C_6H_{12}O_6$	22,7 g	395 mOsmol/l
Sodium Chloride	NaCl	5,38 g	Na <sup>+</sup> 132 mmol/l
Sodium Lactate	$C_3H_5NaO_3$	4,48 g	Ca <sup>++</sup> 1,25
Calcium Chloride	$CaCl_2 \cdot 2H_2O$	0,184 g	Mg <sup>++</sup> 0,25
Magnesium Chloride	$MgCl_2 \cdot 6H_2O$	0,051 g	Cl <sup>-</sup> 95
Water for injections to 1000 ml			$C_2H_5O_2$ 40

Free from Bacterial Endotoxins  
For intraperitoneal infusion  
Not for intravenous infusion  
Do not use unless the solution is clear and the container undamaged  
For single use only  
Once removed from the overpouch use immediately  
Discard unused solution  
Do not store above 25°C  
Do not refrigerate or freeze  
Keep out of the sight and reach of children

UK:  
Baxter Healthcare Ltd  
Canon Way, Thetford, Norfolk IP24 3SE UK POM

IE and MT:  
Baxter Holding B.V. Kobaalweg 49 3542CE Utrecht Netherlands

PA 2299/015/002  
PL 00116/0231  
MA 1277/01002

CB-35-04-621

**US FDA Approved Product  
DIANEAL Low Calcium PD Solution**

**L5B9902** **3000** mL  
NDC 0941-0457-02 (APPROX 90 mL EXCESS)

**Baxter**

**Dianeal  
Low Calcium (2.5 mEq/L)  
Peritoneal Dialysis Solution  
with 2.5% Dextrose**

EACH 100 mL CONTAINS 2.5 g DEXTROSE HYDROUS USP 538 mg SODIUM CHLORIDE USP 448 mg SODIUM LACTATE USP 18.3 mg CALCIUM CHLORIDE USP 5.08 mg MAGNESIUM CHLORIDE USP pH 5.2 (4.0 TO 6.5)

mEq/L SODIUM - 132 CALCIUM - 2.5  
MAGNESIUM - 0.5 CHLORIDE - 95 LACTATE - 40  
OSMOLARITY - 395 mOsmol/L (CALC)

STERILE NONPYROGENIC

POTASSIUM CHLORIDE TO BE ADDED ONLY UNDER THE DIRECTION OF A PHYSICIAN

SEE PACKAGE INSERT FOR DOSAGE INFORMATION  
USE AS DIRECTED BY PHYSICIAN

**FOR INTRAPERITONEAL ADMINISTRATION ONLY**  
**CAUTIONS** SQUEEZE AND INSPECT INNER BAG WHICH MAINTAINS PRODUCT STERILITY DISCARD IF LEAKS ARE FOUND  
DO NOT USE UNLESS SOLUTION IS CLEAR  
DISCARD UNUSED PORTION  
Rx ONLY  
STORE UNIT IN MOISTURE BARRIER OVERWRAP AT ROOM TEMPERATURE (25°C/77°F) UNTIL READY TO USE  
AVOID EXCESSIVE HEAT SEE INSERT

**Ambu-Flex II** CONTAINER PL 146 PLASTIC  
BAXTER DIANEAL AMBU-FLEX II AND PL 146 ARE TRADEMARKS OF BAXTER INTERNATIONAL INC  
BAXTER HEALTHCARE CORPORATION  
DEERFIELD IL 60015 USA  
MADE IN USA

**Low Calcium 2.5% Dextrose**

**US FDA Approved Product  
DIANEAL PD-2 PD Solution**

**L5B5179** **3000** mL  
NDC 0941-0413-04 (APPROX 100 mL EXCESS)

**Baxter**

**Dianeal PD-2  
Peritoneal Dialysis Solution  
with 2.5% Dextrose**

EACH 100 mL CONTAINS 2.5 g DEXTROSE HYDROUS USP 538 mg SODIUM CHLORIDE USP 448 mg SODIUM LACTATE USP 25.7 mg CALCIUM CHLORIDE USP 5.08 mg MAGNESIUM CHLORIDE USP pH 5.2 (4.0 TO 6.5)

mEq/L SODIUM - 132 CALCIUM - 3.5 MAGNESIUM - 0.5  
CHLORIDE - 96 LACTATE - 40  
OSMOLARITY - 396 mOsmol/L (CALC)

STERILE NONPYROGENIC

POTASSIUM CHLORIDE TO BE ADDED ONLY UNDER THE DIRECTION OF A PHYSICIAN

SEE PACKAGE INSERT FOR DOSAGE INFORMATION  
USE AS DIRECTED BY PHYSICIAN

**FOR INTRAPERITONEAL ADMINISTRATION ONLY**  
**CAUTIONS** SQUEEZE AND INSPECT INNER BAG WHICH MAINTAINS PRODUCT STERILITY DISCARD IF LEAKS ARE FOUND  
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DEERFIELD IL 60015 USA  
MADE IN USA

**PD-2 2.5% Dextrose**

**Imported Product  
2500 mL DIANEAL PD4 (Ireland)**

**US FDA Approved Product  
DIANEAL Low Calcium PD Solution**

**US FDA Approved Product  
DIANEAL PD-2 PD Solution**

Lot Exp

**Vantive**      FPB9728R      **2500 ml**

**DIANEAL PD4** Glucose **2,27% w/v / 22,7 mg/ml**  
Solution for Peritoneal Dialysis

Formula		g/l	Osmolarity
Anhydrous Glucose	$C_6H_{12}O_6$	22,7 g	395 mOsmol/l
Sodium Chloride	NaCl	5,38 g	mmol/l
Sodium Lactate	$C_2H_3NaO_3$	4,48 g	Na <sup>+</sup> 1,25
Calcium Chloride	$CaCl_2 \cdot 2H_2O$	0,184 g	Mg <sup>++</sup> 0,25
Magnesium Chloride	$MgCl_2 \cdot 6H_2O$	0,051 g	Cl <sup>-</sup> 95
Water for injections to 1000 ml			$C_2H_3O_3^-$ 40

Free from Bacterial Endotoxins  
For Intra-peritoneal infusion  
Not for intravenous infusion  
Do not use unless the solution is clear and the container undamaged  
For single use only  
Once removed from the overpouch use immediately  
Discard unused solution  
Do not store above 25°C  
Do not refrigerate or freeze  
Keep out of the sight and reach of children

Vantive Limited  
Wavertree Technology Park 2 Wavertree Boulevard Liverpool, L7 9PE United Kingdom **POM**  
PL 58711/0003  
CB-35-05-246