

**Appendix B**  
**40.10.03b Instillation of Medication into Peritoneal Dialysis Solution**

<b><u>INTRA- PERITONEAL*</u></b>	<b><u>Potassium Chloride</u></b>
Indication	<p><b>FOR INPATIENTs ONLY</b>            RESTRICTED to patients unable to tolerate intravenous administration AND who are NPO and/or unable to tolerate oral/enteral potassium replacement.</p>
Dose	<p><b>2-4 mmol//L (4-8 mmol per 2L)</b> - this dose will limit removal of serum potassium but will not supplement potassium.  <b>MAX Dose: 10 mmol/L (20 mmol per 2 L)</b></p> <p>Note: Orders must include type/strength of dialysate solution, volume of each bag and amount of potassium per bag. Daily verification of dialysis prescription is required for continuing IP KCL orders.</p>
Availability	<p>Pharmacy will prepare dialysate bags with KCL additive under sterile aseptic technique <u>during IV room hours</u>. IP KCL orders newly started on the weekend will need to wait until Monday. Concentrated KCL polyamps will no longer be available on wards / Pyxis cabinets.</p>
Compatibility	<p>Dextrose (Dianeal®) – up to 4 mmol/L; up to 10 mmol/L in 1.5% and 2.5% Dextrose.            Icodextrin (Extraneal®) – up to 4 mmol/L</p> <p>Sterile for 24 hours at room temperature when prepared under aseptic technique.</p>
Caution/Safety Notes	<p>Dialysate bags containing potassium will be clearly labeled with the patient’s name and a “Potassium” warning label.            Monitoring of potassium levels are required.</p>

\*Physician’s order is required prior to administration of intra-peritoneal drugs

**References:**

**Intra-peritoneal potassium chloride**

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