Drug Name | Route | Dosage Form | Concentration
--- | --- | --- | ---
Cyclophosphamide | Oral | Suspension | 10mg/mL

**Formula Qty:** 100 mL  
**Shelf Life:** 56 days

**Equipment needed:**  
Sterile syringe with needle, graduated cylinder, amber bottle, gloves, mask, biological safety cabinet or vertical air flow hood

**Auxiliary labeling/Storage:** Refrigerate; Shake Well  
Room Temperature Storage = 7 days

**Directions:**  
1. Reconstitute cyclophosphamide powder for injection with 0.9% normal saline according to manufacturer’s instructions to make a 20mg/mL solution. (Baxter brand should be reconstituted with 50mL 0.9% NaCl).
2.Withdraw the entire contents of vial into a syringe and add to a graduated cylinder.
3. QS to final volume with vehicle. Stir well.

**Note:** **CONTACT PRECAUTIONS REQUIRED** Must be prepared in a biological safety cabinet with proper personal protective equipment

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.9% Sodium Chloride for Injection</td>
<td>50</td>
<td>mL</td>
<td></td>
</tr>
<tr>
<td>Cyclophosphamide 1000 mg Injection</td>
<td>1000</td>
<td>mg</td>
<td></td>
</tr>
<tr>
<td>Ora-Plus (or simple syrup)</td>
<td>X</td>
<td>50</td>
<td>mL</td>
</tr>
</tbody>
</table>

**Citations/References**  
St Jude Children’s Research Hospital Department of Pharmacy Experience. September 16, 2009.

Reviewed: 3/12/2010 TF

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