



NATIONWIDE CHILDREN'S

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Pharmacy

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

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

Ingredients	QS	Quantity	Units
0.9% Sodium Chloride for Injection		50	mL
Cyclophosphamide 1000 mg Injection		1000	mg
Ora-Plus (or simple syrup)	X	50	mL

Citations/References

St Jude Children's Research Hospital Department of Pharmacy Experience. September 16, 2009.

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