



NATIONWIDE CHILDREN'S

When your child needs a hospital, everything matters.™

Pharmacy

Drug Name	Route	Dosage Form	Concentration
Diltiazem	Oral	Suspension	12mg/mL

Formula Qty: 120ml	Shelf Life: 60 days
---------------------------	----------------------------

Equipment needed:
Mortar/pestle, graduated cylinder, stirring rod

Auxiliary labeling/Storage: Shake Well; Refrigerate (preferred) or Room Temperature

Directions:

1. Crush tablets with mortar and pestle and triturate to a fine powder.
2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.
3. Continue adding vehicle, geometrically, mixing well after each addition.
4. Pour into graduate and stir.
5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.
6. QS to final volume with vehicle. Stir well.

Ingredients	QS	Quantity	Units
Diltiazem 90mg tablets		16	Tablets
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet) Paddock	X	120	mL

Citations/References

Allen LV, Erickson MA III. Stability of baclofen, captopril, diltiazem HCl, dipyridamole and flecainide acetate in extemporaneously compounded oral liquids. Am J Health-Syst Pharm. 1996; 53(Sep15): 2179-2184.

Reviewed: 3/18/2010 JEB

Nationwide Children's Hospital Disclaimer

The information provided on this site is for educational and informational purposes and may not be relied upon to direct or provide care to a patient. This material is not intended as a substitute for consulting health care professionals. The health care professionals remain solely responsible to provide and direct patient care. The information contained on this site may not be up to date due to more recent medical developments. The preparation, dispensing, and administration of pharmaceuticals is and remains the responsibility of licensed medical professional or pharmacist. Nationwide Children's Hospital assumes no liability for any injury and/or damage to persons from use of any information contained on this site.