



NATIONWIDE CHILDREN'S
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Pharmacy

Drug Name	Route	Dosage Form	Concentration
Metronidazole	Oral	Suspension	20mg/mL

Formula Qty: 150	Shelf Life: 60 days
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Equipment needed: Mortar and pestle, graduated cylinder

Auxiliary Labels/Storage: Shake Well; Refrigerate or Room Temperature

Directions: <ol style="list-style-type: none">1. Crush tablets in a mortar 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. Transfer to a graduate.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
Metronidazole 250mg Tablet		12	Tablets
Ora-Blend (or 1:1 Ora-Plus/Ora-Sweet)	X	150	mL

Citations/References <ol style="list-style-type: none">1. Irwin DB, Dupuis LL, Prober CG. The Acceptability, Stability, and Relative Bioavailability of an Extemporaneous Metronidazole Suspension. <i>Can J Hosp Pharm.</i> 1987; (40): 42-46.2. Allen LV, Erickson MA III. Stability of Ketoconazole, Metolazone, Metronidazole, Procainamide hydrochloride, and Spironolactone in Extemporaneously Compounded Oral Liquids. <i>Am J Health-Syst. Pharm.</i> 1996; (53): 2073-2078
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