



# NATIONWIDE CHILDREN'S

*When your child needs a hospital, everything matters.™*

## Pharmacy

Drug Name	Route	Dosage Form	Concentration
<b>Pentoxifylline</b>	<b>Oral</b>	<b>Suspension</b>	<b>20mg/mL</b>

<b>Formula Qty: 200mL</b>	<b>Shelf Life: 91 days</b>
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<b>Equipment needed:</b> Mortar, pestle, graduated cylinder, stirring rod
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<b>Auxiliary Labels/Storage: Shake Well; Refrigerate (preferred) or Room Temperature</b>
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<b>Directions:</b> <ol style="list-style-type: none"><li>1. Crush tablets in a mortar and triturate to a fine powder.</li><li>2. Wet powder with a minimal amount of vehicle and levigate to form a viscous, but smooth and uniform paste.</li><li>3. Continue adding vehicle, geometrically, mixing well after each addition.</li><li>4. Transfer to a graduate.</li><li>5. Rinse mortar with vehicle, adding rinse to graduate, until almost final volume.</li><li>6. QS to final volume with vehicle. Stir well.</li></ol>
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Ingredients	QS	Quantity	Units
Pentoxifylline 400mg Tablets		10	Tablets
Distilled water	X	200	mL

<b>Citations/References</b>
1. Abdel-Rahman S, Nahata MC. Stability of Pentoxifylline in Extemporaneously Prepared Oral Suspension. Am J Health Syst Pharm. 1997; (12): 446-448.
2. Nahata MC, Pai VB, Hipple TF. Pentoxifylline. Pediatric Drug Formulations. 2004; (5): 215.

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