



# NATIONWIDE CHILDREN'S

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

## Pharmacy

Drug Name	Route	Dosage Form	Concentration
<b>Gentamicin Fortified</b>	<b>Ophthalmic</b>	<b>Solution</b>	<b>8mg/mL</b>

<b>Formula Qty: 5.8mL</b>	<b>Shelf Life: 14 days</b>
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### Equipment needed:

Laminar air hood, 23G needle, syringe, 0.22 micron filter

### Auxiliary labeling/Storage: Refrigerate Only

### Directions:

1. In laminar air-flow hood withdraw 0.78mL of Gentamicin 40mg/mL.
2. Attach a 0.22micron filter and mix injectable solution with 5mL Gentamicin ophthalmic solution.

Ingredients	QS	Quantity	Units
Gentamicin 40mg/mL		0.78	mL
Gentamicin Ophthalmic Solution 3mg/mL		5	mL

### Citations/References

1. Doughman DJ; Philadelphia Harper and Row. Bacterial Corneal Ulcers. Clinical Ophthalmology. Duane TF, Yeager EA, eds. 1982; 49):1-19
2. Nahata MC, Hipple TF. Gentamycin Sulfate fortified ophthalmic drops. Pediatric Drug Formulations. 2004; (5): 130.

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