Pharmacy

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Route</th>
<th>Dosage Form</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Morphine in Intrasite Gel</td>
<td>Topical</td>
<td>Gel</td>
<td>0.1%</td>
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</table>

**Formula Qty:** 50 gram  
**Shelf Life:** 30 days

**Equipment needed:**
Laminar air flow hood, 2 and 4 oz. ointment jars, scale, stirring rod or spatula, syringe, needle

**Auxiliary Labels/Storage:** Topical Use Only; Room Temperature
Apply to 4x4 sterile gauze dressing and attach firmly to wound.

**Directions:**
1. Clean interior of both ointment jars and stirring rod/spatula and rinse with sterile water for irrigation. Dry well.
2. Place the 4 oz. ointment jar on the scale and zero it out.
3. Weigh out Intrasite Gel in the 4 oz. ointment jar on the scale. Close jar and bring to laminar air flow hood with remaining equipment.
4. Withdraw morphine from vial into a syringe.
5. Add morphine to gel geometrically, mixing well with stirring rod after each addition.
6. Transfer to 2 oz. ointment jar for dispensing.

**Final Product Description:** Intrasite Gel is packaged in 15gm unit dose containers, use 4 containers to obtain 46.5gm.

**Ingredients**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>QS</th>
<th>Quantity</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intrasite Gel®</td>
<td>46.5</td>
<td>Gram</td>
<td></td>
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<tr>
<td>Morphine 15mg/mL for injection</td>
<td>3.35</td>
<td>mL</td>
<td></td>
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</tbody>
</table>

**Citations/References**
1. Fairview University Medical Center and Nationwide Children’s Hospital Experience since 2003.

Reviewed: 3/25/2010 JEB

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