



NATIONWIDE CHILDREN'S
When your child needs a hospital, everything matters.™

Pharmacy

Drug Name	Route	Dosage Form	Concentration
Morphine in Intrasite Gel	Topical	Gel	0.1%

Formula Qty: 50 gram	Shelf Life: 30 days
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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	QS	Quantity	Units
Intrasite Gel®		46.5	Gram
Morphine 15mg/mL for injection		3.35	mL

Citations/References

1. Fairview University Medical Center and Nationwide Children's Hospital Experience since 2003.
2. Twillman R, Long T, Cathers T, Mueller D. Treatment of Painful Skin Ulcers with Topical Opioids. Journal of Pain and Symptom Management. 1999; 17(April): 288-292.

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