



SUGGESTED FORMULA

Metronidazole Benzoate 20mg/gm Polyox Bandage

Version number: 1.0

Volume or quantity: 30gm

Metronidazole Benzoate, BP	0.6gm
Polyethylene Oxide (WRS-301)	3gm
Hypromellose (Methocel E4M), USP	26.4gm

SUGGESTED COMPOUNDING PROCEDURES

Weigh all ingredients

1. Calculate the quantity of each ingredient for the amount to be prepared
2. Accurately weigh or measure each ingredient
3. Reduce the particle size of the Metronidazole Benzoate in a glass mortar
4. Mix all powders together using geometric dilution
5. Package preparation into two 1-oz accordion insufflators (15g in each)
6. Suggested Quality assessments:
 - a. Color
 - b. Texture, Uniformity
 - c. Container
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Use: This preparation has been used in the treatment of odor-producing wounds and as a topically applied antibiotic powder. To use it, wet the affected area with Sterile water for irrigation. Puff the powder lightly onto the moistened area until its covered. Repeat twice more the process of wetting and puffing the powder into the wound. Cover the area with a sterile gauze, and wrap it with a Kerlix-type Bandage. Repeat treatment once daily.

Store at Controlled room temperature and protect from light

No claims are made as to the safety or efficacy of this preparation. This formulation is provided solely at the unsolicited request of the pharmacist.

Beyond-Use Dates of preparations are conservative estimates from reference books, peer-reviewed literature, intended duration of therapy, formulation from commercially available products, organoleptic observations and current USP guidelines. Compounders may have stability studies performed by a reputable laboratory if they wish to extend the Beyond-Use Date. It is recommended that you follow USP <795> recommendations for potency testing.

Beyond-Use Date estimated to be **6 Months** according to *USpharmacist.com*

Precautions:

Precautions should be taken to prevent cross-contamination and exposure of ingredients to the compounder and contamination of the preparation by the compounder. Wear appropriate protective equipment . Use safety enclosures (hoods) when weighing and mixing.

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