



SUGGESTED FORMULA

Diltiazem Hydrochloride 2% / Lidocaine Hydrochloride 3% Ointment

Version number: 1.0

Volume or quantity: 100 gm

Diltiazem Hydrochloride, USP (D1163)	2gm
Lidocaine Hydrochloride, USP (LI103)	3gm
Mineral Oil, Heavy, USP (MI500)	XmL
Petrolatum, White, USP (PE125)	Q.S. 100gm

*Use of an Ointment mill or Ointment slab may be required

SUGGESTED COMPOUNDING PROCEDURES

1. Calculate the required quantity of each ingredient for the total amount to be prepared.
2. Weigh and/or measure each ingredient accurately.
3. Dry triturate Diltiazem HCL powder and Lidocaine Hydrochloride powder together to reduce particle size
4. Add enough mineral oil to Step#3 to form a smooth paste
5. Incorporate the Petrolatum geometrically and mix until uniform.
6. Transfer to appropriate container and label.
7. Suggested Quality assessments:
 - a. color
 - b. texture
 - c. container
 - d. Label - auxiliary labels, storage, BUD, compounded medication

Store in air-tight container, at controlled room temperature

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, and 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 should be assigned based on the current issue of USP <795>

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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