**VoSoL® HC**

*OTIC SOLUTION*

(hydrocortisone and acetic acid otic solution, USP)

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**DESCRIPTION:** VoSoL HC (hydrocortisone and acetic acid otic solution, USP) is a solution containing hydrocortisone (1%) and acetic acid (2%), in a propylene glycol vehicle containing propylene glycol acetate (3%), benzethonium chloride (0.02%), sodium acetate (0.015%) and citric acid (0.05%). The empirical formulas for acetic acid and hydrocortisone are C₂H₃COOH and C₂₁H₃₀O₅, with a molecular weight of 60.05 and 352.46, respectively. The structural formulas are:

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Acetic Acid
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Chemically, hydrocortisone is:

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Pregn-4-ene-3,20-dione, 11, 17, 21-trihydroxy-, 11p-.
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**VoSoL HC** is available as a nonaqueous otic solution buffered at pH 3 for use in the external ear canal.

**CLINICAL PHARMACOLOGY:** Acetic acid is antibacterial and antifungal; hydrocortisone is antiinflammatory, antiallergic and antipruritic; propylene glycol is hydrophilic and provides a low surface tension; benzethonium chloride is a surface active agent that promotes contact of the solution with tissues.

**INDICATIONS AND USAGE:** For the treatment of superficial infections of the external auditory canal caused by organisms susceptible to the action of the antimicrobial, complicated by inflammation.

**CONTRAINDICATIONS:** Hypersensitivity to VoSoL HC or any of the ingredients: herpes simplex, vaccinia and varicella. Perforated tympanic membrane is considered a contraindication to the use of any medication in the external ear canal.

**WARNINGS:** Discontinue promptly if sensitization or irritation occurs.
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PRECAUTIONS: Transient stinging or burning may be noted occasionally when the solution is first instilled into the acutely inflamed ear.

PEDIATRIC USE: Safety and effectiveness in pediatric patients below the age of 3 years have not been established.

ADVERSE REACTIONS: Stinging or burning may be noted occasionally; local irritation has occurred very rarely.

DOSAGE AND ADMINISTRATION: Carefully remove all cerumen and debris to allow VoSoL HC to contact infected surfaces directly. To promote continuous contact, insert a wick of cotton saturated with VoSoL HC into the ear canal; the wick may also be saturated after insertion. Instruct the patient to keep the wick in for at least 24 hours and to keep it moist by adding 3 to 5 drops of VoSoL HC every 4 to 6 hours. The wick may be removed after 24 hours but the patient should continue to instill 5 drops of VoSoL HC 3 or 4 times daily thereafter, for as long as indicated. In pediatric patients, 3 to 4 drops may be sufficient due to the smaller capacity of the ear canal.

HOW SUPPLIED: VoSoL HC (hydrocortisone and acetic acid otic solution, USP), containing hydrocortisone (1%) and acetic acid (2%), is available in 10 mL measured-drop, safety-tip plastic bottles (NDC 0037-3611-12).


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