

# DOCTORS FOSTER<sup>and</sup>SMITH<sup>®</sup> PHARMACY

## Patient Information Sheet

PO Box 100, Rhinelander WI 54501  
For questions or to consult with a pharmacist, call 1-800-447-3021 Mon-Fri from 9am-6pm CST and Sat from 9am-1pm CST. If you have an emergency situation, please contact your local veterinarian immediately.

## Gentamicin/Corticosteroid Ear Products

(Gentocin Otic, Otomax, Mometomax)

### Generic Name

Gentamicin with corticosteroid  
Generic products are available

### Common Brand Names

Betagen Otic: gentamicin and  
Betamethasone

Products with additional ingredients

Otomax, Malotic: Gentamicin and  
betamethasone with clotrimazole

Mometomax: Gentamicin and  
mometasone with clomitrazole

### Storage

Store at room temperature.

### Uses

Gentamicin is an antibiotic of the aminoglycoside class. Betamethasone is a corticosteroid. The combination is approved for the treatment of inflammation and bacterial infections of the ear. Products with clotrimazole are also effective against fungal (yeast) infections of the ear.

### Dose and Administration

Always follow the dosage instructions provided by your veterinarian. If you have difficulty applying the medication, contact your veterinarian.

The ear should be thoroughly cleaned and dried before treatment. Remove any debris, crusty material, etc., with a suitable non-irritating ear cleaning solution. Clip any excessive hair from the ear or treatment area, as directed.

Apply the prescribed amount in the ear and gently massage the ear to distribute the medication.

If you miss a dose, apply it as soon as you remember. If it is almost time for the next dose, skip the application you missed and go back to the regular schedule.

This medication should only be given to the pet for whom it was prescribed.

### Possible Side Effects

May see loss of hearing or balance. If so, contact your veterinarian. These effects are usually temporary.

If ingested, the most common side effect of corticosteroids is an increase in the amount of drinking and urinating. Less commonly may see an increased appetite and weight gain, panting, diarrhea, vomiting, and behavior changes.

Contact your veterinarian if side effects are noticed or if the condition worsens.

If your pet experiences an allergic reaction to the medication, signs may include facial swelling, hives, scratching, sudden onset of diarrhea, vomiting, shock, seizures, pale gums, cold limbs, or coma. If you observe any of these signs, contact your veterinarian immediately.

### Precautions

Do not use in animals hypersensitive (allergic) to any of the ingredients.

Avoid contact with the eyes.

Prevent ingestion of the medication. If ingested at high doses or for extended periods, corticosteroids can cause premature birth especially toward the end of pregnancy. In dogs, rabbits, and rodents, corticosteroids can cause birth defects.

Do not use in animals who require their hearing to perform their work (military dogs, police dogs, seeing eye dogs, hearing dogs, etc.) as the hearing or vestibular (balance) impairment may not be reversible.

A veterinary exam of the ear is necessary prior to using this product. It should not be used in animals with a perforated eardrum.

Corticosteroids, if given at high doses or for extended periods, can cause delayed wound healing and immunosuppression resulting in an increased risk of bacterial or fungal infections.

### Drug and Food Interactions

Notify your veterinarian of any other medications, including vitamins and supplements, your pet is taking while your pet is receiving gentamicin.

If ingested, there is an increased risk of stomach ulcers when corticosteroids are used with non-steroidal anti-inflammatory drugs (NSAIDs) such as aspirin, carprofen (Rimadyl), deracoxib (Deramaxx), or etodolac (EtoGesic).

Do not administer other corticosteroids during treatment with this medication.

Do not use in combination with other aminoglycosides, such as neomycin.

### Signs of Toxicity/Overdose

Early signs of toxicity include loss of hearing and balance or vomiting. Contact your veterinarian if you see these signs.

*Keep this and all other medications out of the reach of children and pets.*