Vibramycin' (doxycycline)

Description: Vibramycia (dosycycline) is a new broad-spectrum anti-biotic synthetically derived from methocycline, available as Vibramycia Monohydrate (doxycycline monohydrate) and Vibramycia Hydate (doxycycline hydrachlordie heneithenolate henhitydrate). The chemical designation of this light-yellow crystaltine powder is a-6-deoxy-5-oxy-terracycline. Vibramycia (doxycycline) possesses the following useful properties not observed with previously available tetracyclines: its greater absorption from the gastrointestinal tract and its capability for conse-a-day maintenante dosage.

Actions: Vibramycin (doayyctine) is a broad-spectrum antibiotic and has been shown to be active in vibra against both gram-positive and gram-negative organisms. In vivo animal protection studies (Pogal) in the active organisms in vivo animal protection studies (Pogal) in mice and estainsive clinical use in man have verified that Vibramycin (doxyyctina) is a potent and affective ontibiotic.

Vibramycin (doxyyctina) differs from other interactioning direction of in vivo antibocterial activity, Because of these factors, therepower effectiveness, can be achieved by onte-day maintistenance disage. Vibramycin (doxyyctine) in therapeutic doses, given once daily, vilil produce serum activity usually persisting for 24 to 36 hours after discontinuation of therapy.

Vibramycin (doxyyctine) has been administered to 60 normal valuations for the produce serum (doxyecycline) has been administered to 60 normal valuations for the produce of the produce serum in the produce of the pro

Animal Pharmacology: As with other tetracyclines, at does greater than those recommended for human usage. Vibramyoin (dosycytline) produces discoloration of animal thyroid glands. Careful monitoring of animals and humans has disclosed no obnamellates of thyroid function studies. Also, as with other tetracyclines, or relatively high and does under the proportional production of the produc

studies: Also, as with other tetracyclines, of relativety high and daes, evidence of happottoxicity has been noted in dogs and signs of gastro-intestimal intolerance have been seen in both dags and mankeys. Indications: Vibramychi (doxycycline) has been found clinically effective in the treatment of a variety of interclines caused by susceptible stroins of grown-positive and grown-positive bacteria. Presumenta: Single and multilobe presumenta and branchopneumonia due to susceptible stroins of Presumenceus; Streptocaccus, K. Antivenzee, and Klebsfolia pneumonia. Other Respiratory Tracts Infections; Pharymanias. Other Respiratory Tracts Pharymanias. Other Respiratory Tracts. Other Respiratory Pharymanias. Other Respiratory India scryptiline January Tracts. Other Respiratory Pharymanias. Other Respiratory Pharymanias. Other Respiratory Pha

Contraindications: This drug is contraindicated in individuals who have shown hypersensitivity to it.

Plisco LABORATORIES DIVISION New York, N.Y. 10017

Product Information

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Warnings: If rond impairment exists, even usual doses may lead to excessive systemic accumulation of the drug and possible hepatic too-leity, Under such conditions, lower than usual doses are indicated and if treatment is prolonged, Vibramyain (dexycycline) serum level determinations may be advisable.

As with other tetrocyclines, Vibramyain (dexycycline) may form a stable calcium complex in any beneficiary fissue, though in vitre it binds calcium less strongly than other tetrocyclines.

Though not observed in clinical stables to date and ontil evidence binds calcium in east strongly than other tetrocyclines.

Though not observed in clinical stables to date and ontil evidence to expect the control of the development of the control of the co

ment should be disconlinued of first evidence of skin discomford. Precoulians: The use of antibiotics may occasionally result in over-growth of natureaphilo organisms. Constant observation of the pa-tion is essential. If a resistant infection appears, the antibiotic should be discontinued and appropriate therapy instituted.

When freeting generates of mischellesians of primary or secondary sphilis are suspected, proper diagnostic procedures, including dark-field examinations, should be utilized. In all cases in which concomitant sphilis is suspected, monthly serological tests should be made for at least four months.

least four months.

Adverse Reactions: Naves, vamiting, diarrhea, vaginitis, and dementilis, as well as reactions of an altergic halve, may occur but are rare. Glossilis, stambilis, procifits, enycholysis and discoloration than onlis may rarely occur during tetracycline harapy as with other salibilities. If severe adverse reactions, individual idiosyncray, or altergy accur, discontinue medication.

As with other tetracyclines, elevation of SQOT or SQFT values, anemia, neutropolia, osainaphilia or elevated 8UN have been reported, the significance of which is not known at this time.

neutropania, acuinopania or sievelles SUN nove bean reported, the asygnificance of which is not known at this time.

Datagle: The usual dose of Vibramycin Idoxycycline) is 200 mg. on his first day of trodiment [administered 100 mg. every 12 hours, followed by a mointenance dose not be used in the second of th

Supply: Vibramycin Hydate (doxyycline hydate) is available as cap-cules containing doxycycline hydate equivalent to 50 mg. of doxycy-cline bottles of 50. Vibramycin Monohydrate (doxyycline nonhydrate) is available as a dry powder for oral supernion containing, when constituted, doxycycline monhydrate equivalent to 25 mg. of doxy-cycline/5 cc. (each teospositul), with a pleasant-lasting, raspberry flavor. 2 as bottles.

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