

#1

Each ml contains (M/V): 50 mg oxytetracycline, 2% flocculent, 0.3% sodium borate, 0.3% sodium formaldehyde sulfoxylate, 1% α-methylglucosyl, approx. 2.0% monohydroxyethanol, 0.2% 1,1'-methylenebis(2-ethyl-3-methylpyridinium chloride) and 18.5% water.

10ml Vial  
**Terramycin®**  
 oxytetracycline  
 INTRAMUSCULAR SOLUTION  
 50 mg/ml  
 contains 2% flocculent  
 CAUTION: Federal law prohibits dispensing without prescription.  
**ROERIG Pfizer**  
 A Division of Pfizer Inc. N.Y. 10017

READ ACCOMPANYING PROFESSIONAL INFORMATION  
 ADULTS: The usual daily dose is 250 mg administered once every 24 hours or 300 mg given in divided doses every 12 hours. CHILDREN ABOVE EIGHT YEARS OF AGE: 16-20 mg/kg body weight up to a maximum of 500 mg daily, in divided doses. Dosage may be divided and given at 8 to 12 hour intervals.  
 \*U.S. Pat. Nos. 3,013,333 and 3,013,334

Order: 40 mg  
 How many mL?

mg → mL      50 mg / 1 mL

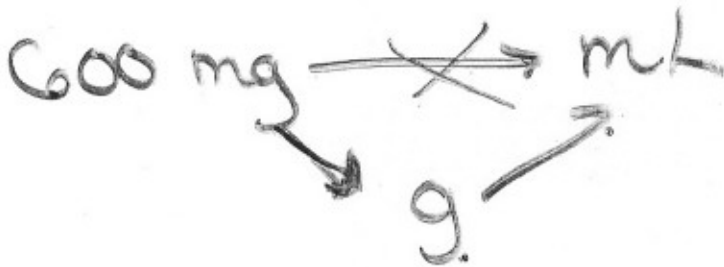
$$40 \text{ mg} \times \frac{1 \text{ mL}}{50 \text{ mg}} = .8 \text{ mL}$$

#2

2.5 mL  
**Streptomycin Sulfate**  
 Injection, USP  
 1 g/2.5 mL  
 (400 mg/mL)  
 (of streptomycin)  
 For IM use only  
 Store under refrigeration at  
 36° to 46°F (2° to 8°C)  
 CAUTION: Federal law  
 prohibits dispensing  
 without prescription.  
 LOT 8E31A  
 EXP 1JAN 00  
 Pfizer Roerig  
 Division of Pfizer Inc., NY, NY 10017

order: 600 mg  
 how much  
 do you give  
 the patient?

FIGURE S.25 Drug label for streptomycin.



1 g / 2.5 mL  
 1 g = 1000 mg

$$600 \text{ mg} \times \frac{1 \text{ g}}{1000 \text{ mg}} = .6 \text{ g}$$

$$.6 \text{ g} \times \frac{2.5 \text{ mL}}{1 \text{ g}} = \boxed{1.5 \text{ mL}}$$

#3

KEEP CONTAINER TIGHTLY CLOSED  
SHAKE WELL BEFORE USING  
Reconstituted product must be refrigerated.  
Any unused portion of the reconstituted suspension  
must be discarded within 14 days.

**2472**

NDC 0049-0357-44  
**Spectrobid®**  
bacampicillin HCl  
FOR ORAL  
SUSPENSION  
125 mg/5 ml†  
100 ml  
This package contains bacampicillin HCl  
equivalent to 1.75 g of ampicillin.  
CAUTION: Federal law prohibits  
dispensing without prescription.  
Distributed by  
**ROERIG**   
A Division of Pfizer Inc., N.Y., N.Y. 10017

**READ ACCOMPANYING  
PROFESSIONAL INFORMATION**  
USUAL DOSAGE  
Children: 25 to 50 mg/kg per day in two  
equally divided doses.  
Manufactured by Pfizer Inc.  
Certain manufacturing operations have been  
performed by other firms.

**INFORMATION FOR PATIENTS:**  
Due to a special microencapsulation process,  
this product normally has a gritty texture after  
reconstitution. It is recommended that the  
medication be followed with water.

Order: 100 mg  
How much do  
you give?

mg → mL

125 mg / 5 mL

$$100 \text{ mg} \times \frac{5 \text{ mL}}{125 \text{ mg}} = 4 \text{ mL}$$

#4

NDC 0049-1202-83  
**Cefobid**<sup>®</sup>  
 cefoperazone sodium  
 Sterile  
 equivalent to  
**2g** of cefoperazone  
 For IM or IV use  
 CAUTION: Federal law prohibits  
 dispensing without prescription.  
**ROERIG**   
 A Division of Pfizer Inc., N.Y., N.Y. 10017

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READ ACCOMPANYING  
 PROFESSIONAL INFORMATION  
**RECOMMENDED STORAGE**  
 Before Reconstitution: Store at  
 or below 25°C (77°F) and  
 protect from light.  
**USUAL ADULT DOSAGE**  
 2 grams (2 grams per 100 mL) or  
 2 grams (2 grams per 100 mL) divided  
 doses every 12 hours.  
**FOR IM USE:** See "Preparation  
 For Intramuscular Injection" in  
 the RECONSTITUTION section  
 of package insert.  
**FOR IV USE:** First reconstitute  
 with approximately 10 mL of a diluent  
 such as 0.9% Sodium Chloride  
 Injection. Withdraw the entire contents of  
 the vial and further dilute with a  
 recommended diluent.  
**For Intermittent Infusions:** Dilute  
 in 20 to 40 mL of diluent per gram  
 and administer over a 15-30 minute  
 infusion period.  
**For Continuous Infusions:** Dilute  
 to a final cefoperazone concentration  
 in a range of 2 to 25 mg/mL.  
**After Reconstitution:** Solutions  
 may be stored for 24 hours at room  
 temperature and under normal  
 lighting conditions. See package  
 insert for specific storage and  
 stability information. Discard solutions stored  
 beyond recommended periods.  
 05-4870-77-2 MADE IN U.S.A.

PATIENT NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 DATE PREPARED \_\_\_\_\_  
 TIME \_\_\_\_\_

↑ 200 mg per mL

order: 500 mg

200 mg = 1 mL

mg → mL

$$500 \text{ mg} \times \frac{1 \text{ mL}}{200 \text{ mg}} = 2.5 \text{ mL}$$