

**STORAGE Before Reconstitution:** Store at 20° to 25°C (68° to 77°F). [See USP Controlled Room Temperature.] **After Reconstitution:** Store suspension at 5° to 25°C (41° to 77°F). Protect from freezing.

**SHAKE WELL BEFORE EACH USE. DISCARD UNUSED PORTION AFTER 2 WEEKS.**

**MIXING DIRECTIONS:** Tap bottle lightly to loosen powder. Add 24 mL of distilled water or Purified Water (USP) to the bottle. Shake well.

**USUAL DOSAGE:** See Package Insert for Complete Prescribing Information.

Distr. by **West-Ward Pharmaceuticals Corp.**  
Eatontown, NJ 07724

NDC 0054-0003-85      35 mL when reconstituted

**Fluconazole**  
**for Oral Suspension USP**

**40 mg/mL**  
\*each teaspoonful (5 mL) contains 200 mg fluconazole USP when reconstituted.

This package contains 1400 mg fluconazole USP in a natural orange-flavored mixture.\*

**FOR ORAL USE ONLY.**

**WEST-WARD PHARMACEUTICALS**      **Rx only**

3  
2  
0  
0  
5  
4  
-  
0  
0  
0  
3  
-  
8  
5  
2

10001543 / 06

1. The healthcare provider has prescribed fluconazole oral suspension 200 mg by mouth daily for 7 days. How many ml will the nurse give to the client per dose?

NDC 54092-385-01

**ADDERALL XR®**  
(Mixed Salts of A Single-Entity Amphetamine Product)  
Extended-Release Capsules

**15 mg**

**100 Capsules**  
Rx only

**Shire**

015926

LOT  
EXP

© 2015 Shire US, Inc. 165742  
Mfg. for: Shire US Inc., 300 Shire Way, Lexington, MA 02421

Human Readable Correct  
5409238501

ADDERALL XR® is registered in the United States Patent and Trademark Office.

STORAGE: 25°C (77°F); EXCURSIONS 15-30°C (59-86°F). DISPENSE IN TIGHT, LIGHT-RESISTANT CONTAINER AS DEFINED IN THE USP. SEE PACKAGE INSERT FOR COMPLETE INFORMATION.

Pharmacist: Medication Guide to be dispensed to patients

Each capsule contains: Dextroamphetamine Saccharate 3.75 mg  
Amphetamine Aspartate Monohydrate 3.75 mg  
Dextroamphetamine Sulfate USP 3.75 mg; Amphetamine Sulfate USP 3.75 mg  
Total amphetamine base equivalence 9.4 mg

2. You are working with a young adult client. The healthcare provider has prescribed Adderall XR capsules 60 mg daily in two divided doses at 0600 and 1200. How many capsules will the client take per dose?
3. Your client taking Adderall XR has a new prescription. The client will now take the 45 mg of the medication daily in three divided doses at 0600, 1100, and 1400. How many capsules will the client take per dose? **1 cap / dose**

N 0071-2220-17

ELIXIR

**Benadryl**<sup>®</sup>

(Diphenhydramine  
Hydrochloride Elixir, USP)

**Caution**—Federal law prohibits  
dispensing without prescription.

4 FLUIDOUNCES

**PARKE-DAVIS**

Div of Warner-Lambert Co  
Morris Plains, NJ 07950 USA

Elixir P-D 2220 for prescription  
dispensing only.

**Contains**—12.5 mg diphenhydramine  
hydrochloride in each 5 mL. Alcohol,  
14%.

**Dose**—Adults, 2 to 4 teaspoonfuls; chil-  
dren over 20 lb, 1 to 2 teaspoonfuls;  
three or four times daily.

See package insert.

Keep this and all drugs out of the reach  
of children.

**Store below 30° C (86° F). Protect from  
freezing and light.**

Exp date and lot

2220G102

4. A nurse is working in a pediatric clinic. A client who is 11 years old has a new prescription for diphenhydramine HCl elixir 40 mg by mouth daily in four divided doses. How many mL will the client take per dose?
5. The prescription for the 11-year-old client in problem 3 has changed. The client will now take diphenhydramine HCl elixir 60 mg by mouth daily in four divided doses. How many mL will the client take per dose?

**ALWAYS DISPENSE WITH MEDICATION GUIDE**

**Pfizer** NDC 0071-2214-20

**Dilantin-125<sup>®</sup>**  
(phenytoin, USP)  
Oral Suspension

**125 mg per 5 mL**

**IMPORTANT-SHAKE WELL  
BEFORE EACH USE  
NOT FOR PARENTERAL USE**

8 fl oz (237 mL) **Rx only**

**THIS PRODUCT MUST BE SHAKEN WELL ESPECIALLY PRIOR TO INITIAL USE.**  
Each 5 mL contains 125 mg phenytoin, with a maximum alcohol content not greater than 0.6 percent.

**DOSAGE AND USE**  
Adults, 1 teaspoonful (5 mL) three times daily; pediatric patients, see package insert.

**Advice to Pharmacist and Patient**—A calibrated measuring device is recommended to measure and deliver the prescribed dose accurately. A household teaspoon or tablespoon is not an adequate measuring device. See package insert for complete prescribing information.

Store at 20° to 25°C (68° to 77°F); see USP controlled room temperature. Protect from light. Do not freeze. Keep this and all drugs out of the reach of children.

Distributed by Parke-Davis Division of Pfizer Inc NY, NY 10017

UPC (IND. CHARG.) @ 80%

0071-2214-20 8

P A A 0 8 4 3 4 5  
LOT/EXP

Imprint Area  
reads this way  
NO VARNISH

- A nurse is working with a 16-year-old client. The healthcare provider has written a prescription for phenytoin oral suspension 7 mg/kg/day by mouth in three divided doses. The client weighs 125 pounds. How many mL will the client take per dose? Round to the nearest tenth.
- The nurse has another client who is 12 years old. This client has a prescription for phenytoin oral suspension 6 mg/kg/day by mouth in three divided doses. The client weighs 55 kg. How many mL will the client take per dose?

NDC 62756-181-01  
**Ondansetron Injection USP**  
2 mg/mL

**4 mg ondansetron / 2 mL**

\* Each 1 mL of aqueous solution contains ondansetron 2 mg as ondansetron hydrochloride dihydrate; sodium chloride 9 mg; citric acid monohydrate 0.5 mg and sodium citrate dihydrate 0.25 mg as buffers.

GUJ/DRUGS/  
Batch No.:  
EXP. :

Manufactured by: **Sun Pharmaceutical Ind. Ltd.**  
Acme Plaza, Andheri-Kurla Road,  
Andheri (East), Mumbai-400 059, India.

PJLB0734  
PJLB0734  
ISS. 09/2006

- A nurse working on a hospital medical client has a client on IV fluids. The healthcare provider has written an additional order for ondansetron 24 mg IV in three divided doses. How many mL of ondansetron will the nurse give per dose?

NDC 0703-9402-04      **Rx only**      Each mL contains: tobramycin sulfate equivalent to 40 mg tobramycin; phenol 5 mg; sodium metabisulfite 3.2 mg; edetate disodium 0.1 mg; water for injection qs; pH is adjusted with sulfuric acid and if necessary sodium hydroxide. pH 3.0 to 6.5

**Tobramycin**  
Injection, USP *equivalent to Tobramycin*

**80 mg/2 mL**  
40 mg/mL

2 mL Multiple Dose Vials  
For IM or IV  
Dilute Before IV Use

**25 Vials**

**Usual Dosage:**  
See Package Insert.  
**Store at controlled room temperature 15°-30°C (59°-86°F).**

Teva Parenteral Medicines, Inc.  
Irvine, CA 92618

**TEVA**

**APPO** Y10251

9. The hospitalized client from problem 7 above has a new prescription for tobramycin 1.5 mg/kg/day IV every eight hours in divided doses. The client weighs 180 pounds. How many mL will the nurse give per dose? Round to a whole number.

Lot: \_\_\_\_\_

Exp.: \_\_\_\_\_

**Phenergan Injection**  
(Promethazine HCl Injection, USP)

**25 mg/mL**      **Rx only**

**FOR DEEP INTRAMUSCULAR OR INTRAVENOUS USE**

25 x 1 mL Vials

**esi**  
Manufactured by **Baxter Healthcare Corporation**  
Deerfield, IL 60015 USA      462-367-01

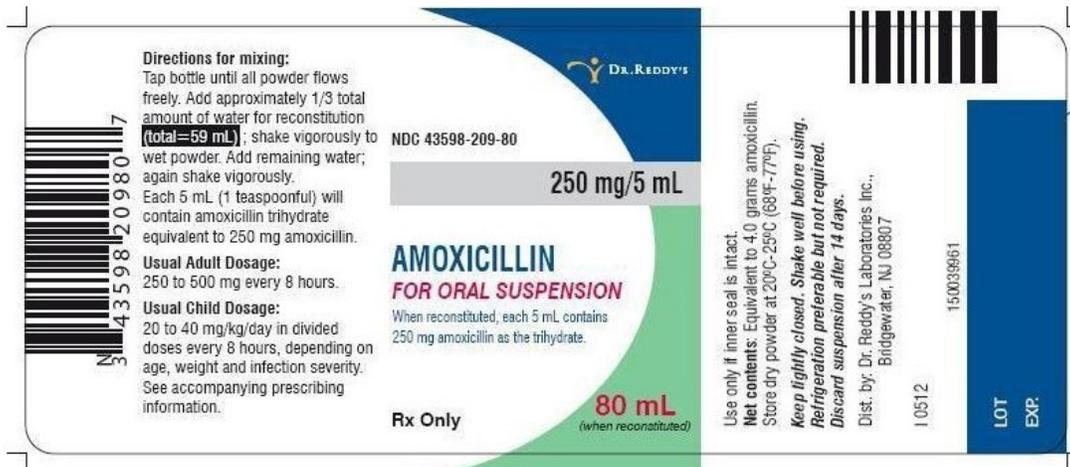
Each mL contains promethazine hydrochloride 25 mg, edetate disodium 0.1 mg, calcium chloride 0.04 mg, sodium metabisulfite 0.25 mg and phenol 5 mg in Water for Injection. pH 4.0-5.5; buffered with acetic acid-sodium acetate.

**Usual Dosage:** See package insert.  
**PROTECT FROM LIGHT:** Keep covered in carton until time of use.  
**Store at 20°-25°C (68°-77°F) [see USP Controlled Room Temperature].**

**LIGHT SENSITIVE:** Keep covered in carton until time of use.  
To open - Cut seal along dotted line.

(01)0036097701036

10. Your adult client has a prescription for promethazine HCl injection IM 100 mg daily in three divided doses. How many mL will you give per dose? Round to the nearest tenth.
11. Your client's prescription has changed to promethazine HCl injection IM 80 mg daily in three divided doses. How many mL will you give per dose? Round to the nearest tenth.



12. Your adult client has a prescription for amoxicillin oral suspension 1300 mg by mouth daily in three divided doses. What diluent will you mix with the powder for reconstitution? How much diluent will you use? How many mL of the reconstituted medication will you give per dose? Round to the nearest tenth.
13. Another of your adult clients has a prescription for amoxicillin oral suspension 400 mg by mouth every eight hours. How many mL of the reconstituted medication will you give per dose?



14. A nurse is caring for a hospitalized adult client who weighs 150 pounds. The healthcare provider has written a prescription for dantrolene sodium IV 1 mg/kg every four hours. How many mL will the nurse give per dose? What is the diluent used to reconstitute the medication? Round to the nearest tenth.
15. The client in question 15 has a new prescription. The prescription for dantrolene sodium IV has changed to 2.5 mg/kg IV every six hours. How many mL will the nurse give per dose?

NDC 0049-0530-83

*Buffered*  
**Pfizerpen**<sup>®</sup>  
penicillin G potassium  
**For Injection**

**TWENTY  
MILLION UNITS**

20

**FOR INTRAVENOUS  
INFUSION ONLY**

CAUTION: Federal law prohibits  
dispensing without prescription.

**ROERIG**   
A division of Pfizer Inc., N.Y., N.Y. 10017

**BULK PHARMACY PACKAGE**  
READ ACCOMPANYING PROFESSIONAL  
INFORMATION

**USUAL DOSAGE**  
6 to 40 million units daily by intravenous infusion only.

|                  |                                  |
|------------------|----------------------------------|
| mi diluent added | Approx. units per ml of solution |
| 75 ml            | 250,000 u/ml                     |
| 33 ml            | 500,000 u/ml                     |
| 11.5 ml          | 1,000,000 u/ml                   |

DATE/TIME PREPARED \_\_\_\_\_  
BY \_\_\_\_\_

RECOMMENDED STORAGE IN DRY FORM  
STORE BELOW 86° F (30° C)  
Buffered with sodium citrate  
and citric acid to optimum pH.  
AFTER RECONSTITUTION, SOLUTION SHOULD BE  
REFRIGERATED. DISCARD UNUSED SOLUTION AFTER 7 DAYS.  
MADE IN U.S.A. ▲

16. Client A has a prescription for 10 million units of penicillin G potassium IV daily in four divided doses. The bottle of penicillin G potassium available on the unit was reconstituted using 75 mL of sterile water. How many mL will the nurse give per dose?
  
17. Client B has a prescription for 20 million units of penicillin G potassium IV daily in six divided doses. The nurse uses 33 mL of sterile water to reconstitute a new bottle of penicillin G potassium. How many mL will the nurse give per dose? Round to the nearest tenth.
  
18. Client C has a prescription for 30 million units of penicillin G potassium IV daily in six divided doses. The nurse uses 75 mL of sterile water to reconstitute a new bottle of penicillin G potassium. How many mL will the nurse give per dose?
  
19. The prescription for client C has changed to 25 million units of penicillin G potassium IV daily in four divided doses. The nurse still has medication in the bottle of penicillin G potassium reconstituted with 75 mL of sterile water. How many mL will the nurse give per dose?