

APPROVED DRUG PRODUCTS

With Therapeutic Equivalence Evaluations



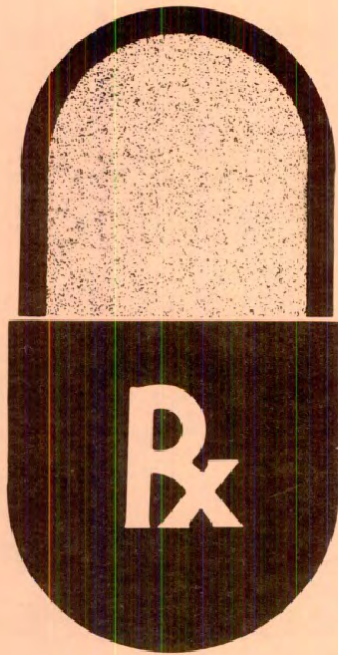
The "Orange Book"

FDA data supplied by [DrugPatentWatch.com](https://www.drugpatentwatch.com)

The University
of Michigan
Pharmacy
Library

**CUMULATIVE
SUPPLEMENT 4**
AUG'83 - DEC'83

SERIAL



APPROVED PRESCRIPTION DRUG PRODUCTS

WITH
THERAPEUTIC EQUIVALENCE EVALUATIONS

4TH EDITION

UNIVERSITY OF MICHIGAN
LIBRARY
MAR 1 1984

DEPOSITED BY THE
UNITED STATES OF AMERICA

RECEIVED
DOCUMENTS
LIBRARY

THE UNIVERSITY
OF MICHIGAN
MAR 7 1984
MEDICAL
LIBRARY

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
PUBLIC HEALTH SERVICE
FOOD AND DRUG ADMINISTRATION
NATIONAL CENTER FOR DRUGS AND BIOLOGICS

Digitized by Google

Original from
UNIVERSITY OF MICHIGAN

HE 20.4210:983/Suppl. 4
Pharmacy
4th ed.
Suppl. 4
300
AUG 83

499-K-3

Digitized by **Google**

Original from
UNIVERSITY OF MICHIGAN

FOOD AND DRUG ADMINISTRATION
APPROVED PRESCRIPTION DRUG PRODUCTS
WITH
THERAPEUTIC EQUIVALENCE EVALUATIONS
CUMULATIVE SUPPLEMENT

I. PREFACE

This cumulative supplement is one of a series of monthly updates to the Approved Prescription Drug Products with Therapeutic Equivalence Evaluations, 4th Edition, (the List) to cover interim revisions to the annual publication of the List in its entirety. The List is comprised of several parts and some by their nature are identified by the term "list". The cumulative supplements routinely provide updates to two of these lists: The Drug Product List and the DESI Addendum.

The List cannot be used effectively without the current cumulative supplement. Users may wish to place an asterisk (*) in the List to the left of the ingredient(s) in the Drug Product List and the product name in the Addendum to indicate that changes to that entry appear in the cumulative supplement. It is also suggested that earlier cumulative supplements be discarded to avoid possible confusion. In this way, only the List and current cumulative supplement need be referenced.

A. DRUG PRODUCT LIST

The Drug Product List cumulative supplements include the changes made since August 1, 1983. Each subsequent cumulative supplement replaces the previous month's cumulative supplement.

Information in this cumulative supplement follows the format of the Drug Product List. The presence of any therapeutic equivalence code indicates that the drug product is multisource; the deletion of a therapeutic equivalence code indicates that the drug product has become single source. (An infrequent exception exists when a therapeutic equivalence code is revised. In that case the deletion of the therapeutic equivalence code is followed immediately by the addition of the revised one.)

Context information on drug products is provided in each cumulative supplement for completeness to assist in locating the proper place in the Drug Product List for the revision. (Strength(s) which already exist in the publication will not be repeated for context.) A page number in parentheses referring to the Drug Product List is located to the right of the ingredient(s).

Additions to the Drug Product List are indicated by new information in the cumulative supplement. Additions new to the current cumulative supplement are indicated by the symbol > new > to the left of the line on which new information exists. The > new > symbol is dropped in subsequent cumulative supplements for that item.

Deletions from the Drug Product List are indicated by overstruck print in the cumulative supplement. Deletions new to the current cumulative supplement are indicated by the symbol >DELT> (DELETE) to the left of the line containing the overstruck print. The >DELT> symbol is dropped in subsequent cumulative supplements for that item.

A newly approved product is identified by the lozenge (◆) to the right of its strength. This identifier remains throughout all cumulative supplements for this edition.

B. ADDENDUM: DESI Pending List

Information in this cumulative supplement follows the format of the Addendum. Additions and deletions are indicated in the same manner as in the cumulative supplement to the Drug Product List. A change in Current Status of a DESI product is also indicated by an addition and a deletion.

II. SPECIAL NOTES

A. REPORT OF COUNTS FOR THE DRUG PRODUCT LIST

Categories of counts derived from product information in the Drug Product List and from this cumulative supplement are presented. The report includes counts of new molecular entities approved by the agency during the current month.

B. PRODUCTS CONTAINING PHENACETIN

The October 5, 1983, Federal Register (48FR45466) provides the following Summary: "The Food and Drug Administration (FDA) is withdrawing approval of new drug applications or parts of new drug applications that provide for drug products containing phenacetin, except for those drug products that are the subject of a hearing request. The basis of the withdrawal is phenacetin's high potential for misuse and its unfavorable benefit-to-risk ratio when incorporated in analgesic combinations which are then subject to excessive chronic use." The effective date of this withdrawal order is November 4, 1983.

Because the subject products are no longer approved, the cumulative supplement has identified them by deleting the applicable active ingredient headers followed by a reference to this Special Note.

C. THEOPHYLLINE CONTROLLED RELEASE

Two controlled released theophylline tablets are listed as therapeutically equivalent (AB). Because one of these products was recently approved for once-daily dosing, it is important to be aware that the therapeutic equivalence rating was made on the basis of 12-hour dosing intervals. The rating does not apply to once-daily dosing. To date, no data have been submitted upon which the Agency can base a therapeutic equivalence determination among any of the approved theophylline controlled-release products when dosed once-daily.

D. APPLICANT (NAME) CHANGES

Because it is not practical to identify in the cumulative supplement each and every product involved when an applicant transfers its entire line of approved drug products to another applicant, or when an applicant changes its name, the cumulation of these transfers and name changes will be identified in this Special Notes section only. Where only partial approved product lines are transferred between applicants, each approved product involved will appear as an applicant name change in the cumulative supplement. The current list of applicant holder changes follows.

APPLICANT (NAME) CHANGES

<u>Former Applicant (Name)</u>	<u>New Applicant (Name)</u>	<u>New Abbreviated Name</u>
STERI-MED INC SUB KETCHUM LABORATORIES INC	QUANTUM PHARMICS LTD	QUANTUM PHARMICS
KETCHUM LABORATORIES INC	QUANTUM PHARMICS LTD	QUANTUM PHARMICS
PROFESSIONAL PHARMACAL	OPTOPICS LABORATORIES	OPTOPICS LABS
DIV STERI-MED INC	CORP	

The reader should consult the above cumulative list each month to become aware of such transfers and changes. By referring to the Applicant Index in the 4th Edition of the APP, the transferred products can be identified. The reader might wish to flag these products in the List as a reminder that the applicant has been changed.

This report provides counts in several categories from the list composed of domestically marketed drug products approved for both safety and effectiveness under sections 505 and 507 of the Federal Food, Drug, and Cosmetic Act. Counts of products still pending in the DESI review are not provided. Excluded also are those approved drug products marketed by distributors; those marketed solely abroad; and products now regarded as medical devices, biologics or foods. Also not included in the counts are those duplicate products of a given applicant whose only distinguishing characteristics are items such as package size, inactive ingredient(s), color and alternate manufacturing sites. These various counts are excluded because the Drug Product list itself excludes products from these categories.

Drug Product Count

The active moiety has not previously been approved (either as the parent compound or as a salt, ester or derivative of the parent compound) in the United States for use in a drug product either as a single ingredient or part of a combination.

New Molecular Entity

For this report, a drug product is the representation in the Drug Product List of an active moiety (includes molecular entity and its salts, esters and derivatives) either as a single entity or as a combination product, provided in a specific dosage form and strength for a given route of administration marketed by a firm under a particular generic or trade name.

Drug Product Definition

From the data presented under Section B, users should be able to observe such things as (1) newly approved, DESI effective and remarketed drug products which are added to the list; (2) products that are being removed from the list as the result of withdrawal of approval, changes from prescription to over-the-counter status and discontinued marketing of products; and, (3) trends in approval of products as either multi-source or single source during each month within the quarter. The report does not reflect category changes from multi-source to single source and vice versa. However, the net gain that results from all additions, deletions and category changes is reflected in the quarterly counts for multi-source and single source products.

USE OF REPORT

The following report provides summary counts derived from product information in the Drug Product List and the current cumulative supplements. The counts appear in two sections. Section A, refers to the products in the List and Section B, to products in the current cumulative supplement. A new column of data will appear in Section A, each three-month period following July '83. Section A, therefore will provide baseline and quarterly data while Section B, provides monthly activity.

DESCRIPTION OF REPORT

REPORT OF COUNTS FOR THE DRUG PRODUCT LIST

A. COUNTS CUMULATIVE BY QUARTERS

<u>CATEGORIES COUNTED</u>	<u>JULY '83 (BASELINE)</u>	<u>OCT '83</u>
DRUG PRODUCTS LISTED	6679	6783
SINGLE SOURCE	1908 (28.6%)	1915 (28.2%)
MULTISOURCE ⁽¹⁾	4771 (71.4%)	4868 (71.8%)
THERAPEUTICALLY EQUIVALENT	3804 (57.0%)	3891 (57.4%)
NOT THERAPEUTICALLY EQUIVALENT	957 (14.3%)	967 (14.3%)
EXCEPTIONS ⁽²⁾	10 (0.1%)	10 (0.1%)
NEW MOLECULAR ENTITIES APPROVED	-	2
NUMBER OF APPLICANTS	304	310

B. ACTIVITY FOR SUPPLEMENT NUMBER 4

	<u>NOV '83</u>	<u>DEC '83</u>	<u>CUMULATIVE</u>
DRUG PRODUCTS ADDED:	43	39	82
NEWLY APPROVED	43	39	82
DESI EFFECTIVE	0	0	0
REMARKETED	0	0	0
DRUG PRODUCTS REMOVED:	36	6	42
WITHDRAWN APPROVAL	27	0	27
RX TO OTC SWITCH	0	0	0
DISCONTINUED MARKETING	9	6	15
NET GAIN IN DRUG PRODUCTS	7	33	40
SINGLE SOURCE PRODUCTS APPROVED	10	9	19
MULTISOURCE DRUG PRODUCTS APPROVED	33	30	63
NEW MOLECULAR ENTITIES APPROVED:	3	2	5
AS THE ENTITY	3	1	4
AS A SALT, ESTER OR DERIVATIVE			
OF THE ENTITY	0	1	1

(1) THERAPEUTIC EQUIVALENCE EVALUATIONS PROVIDED ONLY FOR MULTISOURCE PRODUCTS (I.E., AVAILABLE FROM MORE THAN ONE APPLICANT)

(2) AMINO ACID-CONTAINING PRODUCTS OF VARYING COMPOSITION (SEE PAGE 1-5 OF THE LIST)

v

Digitized by Google

Original from
UNIVERSITY OF MICHIGAN

ACETAMINOPHEN; CODEINE PHOSPHATE (PAGE 3-1)

CAPSULE; ORAL
 > ADD > ACETAMINOPHEN W/ CODEINE #3
 > ADD > AA LEMMON 300MG;30MG
 > ADD > AA TYLENOL W/ CODEINE NO. 3
 MCNEIL PHARM 300MG;30MG

ACETAMINOPHEN; OXYCODONE HYDROCHLORIDE (PAGE 3-2)

TABLET; ORAL
 > ADD > CODACEY
 > ADD > AA HALSEY DRUG 325MG;5MG
 /PERCOCET-5/
 PERCOCET

/ACETAMINOPHEN; PHENACETIN; PHENYLPROPANOLAMINE HYDROCHLORIDE/
 /PHENYLOXANINE CITRATE/ (PAGE 3-2)

(ALL PRODUCTS - SEE SPECIAL NOTE B.)

ALBUMIN, IODINATED, I-131, SERUM (PAGE 3-4)

INJECTABLE; INJECTION
 /RADIOIODINATED SERUM ALBUMIN (HUMAN) I-131/
 /MALLINCKRODT/ 16.7-250 UCI/ML

AMINOPHYLLINE (PAGE 3-8)

/LIQUID; ORAL/
 SOLUTION; ORAL
 AMINOPHYLLINE
 > ADD > AA BAY LABORATORIES 105MG/5ML
 AA ROXANE LABORATORIES 105MG/5ML
 TABLET; ORAL
 AMINOPHYLLINE
 BD BARR LABORATORIES 100MG
 BD 200MG
 AB VANGARD LABS/WMH 100MG
 AB 200MG

/AMPHETAMINE SULFATE/ (PAGE 3-13)

/CAPSULE; CONTROLLED RELEASE; ORAL
 /BENZEDRINE/
 /SKF LABORATORIES/ 15MG/

/AMPHETAMINE SULFATE/ (PAGE 3-13)

/TABLET; ORAL/
 /BENZEDRINE/
 /SKF LABORATORIES/ 15MG/
 10MG/

AMPICILLIN TRIHYDRATE; PROBENECID (PAGE 3-13)

POWDER FOR RECONSTITUTION; ORAL
 POLYICLIN-FRB
 AB BRISTOL LABS/B-M EQ 3.5GM BASE/80T;1GM/80T
 PROBAMPACIN
 AB BIOCRAFT LABS EQ 3.5GM BASE/80T;1GM/80T

ASPIRIN; BUTALBITAL (PAGE 3-15)

TABLET; ORAL
 AXOTAL
 ADRIA LABORATORIES 650MG;50MG

ASPIRIN; BUTALBITAL; CAFFEINE (PAGE 3-15)

TABLET; ORAL
 ASPIRIN AND CAFFEINE W/ BUTALBITAL
 PUREPAC/KALIPHARMA 325MG;50MG;40MG

/ASPIRIN; BUTALBITAL; CAFFEINE; PHENACETIN/ (PAGE 3-15)

(ALL PRODUCTS - SEE SPECIAL NOTE B.)

ASPIRIN; CAFFEINE; DIHYDROCODEINE BITARTRATE (PAGE 3-15)

CAPSULE; ORAL
 SYNALGOS-DC
 IVES LABS/AMHO 356.4MG;30MG;16MG

/ASPIRIN; CAFFEINE; PHENACETIN; PROPOXYPHENE HYDROCHLORIDE/
 (PAGE 3-15)

(ALL PRODUCTS - SEE SPECIAL NOTE B.)

ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE (PAGE 3-16)

CAPSULE; ORAL
 DARVON COMPOUND-65
 AA ELI LILLY INDSTRS/PR 389MG;32.4MG;65MG

ASPIRIN; CAFFEINE; PROPOXYPHENE HYDROCHLORIDE (PAGE 3-16)

BENZTHIAZIDE (PAGE 3-20)

CAPSULE; ORAL
PROPOXYPHENE COMPOUND 65
392MG;32.4MG;65MG
SK-63 COMPOUND
SK-63 LABORATORIES
392MG;32.4MG;65MG

BETAMETHASONE VALERATE (PAGE 3-21)

CREAM; TOPICAL
BETAMETHASONE VALERATE
E FOUGERA/BYK-GLDN
PHARMADERM/BYK-GLDN
BETATREX
SAYAGE LABS/BYK-GLDN
EQ 0.1% BASEM
EQ 0.1% BASEM

LOTION; TOPICAL
BETAMETHASONE VALERATE
E FOUGERA/BYK-GLDN
PHARMADERM/BYK-GLDN
BETATREX
SAYAGE LABS/BYK-GLDN
EQ 0.1% BASEM
EQ 0.1% BASEM

OINTMENT; TOPICAL
BETAMETHASONE VALERATE
E FOUGERA/BYK-GLDN
PHARMADERM/BYK-GLDN
BETATREX
SAYAGE LABS/BYK-GLDN
EQ 0.1% BASEM
EQ 0.1% BASEM

BROMPHENIRAMINE MALEATE (PAGE 3-22)

TABLET; ORAL
BROMPHENIRAMINE MALEATE
/AA/ /BOLAR PHARMACEUTICAL/4MG/

BUPIVACAINE HYDROCHLORIDE; EPINEPHRINE BITARTRATE (PAGE 3-23)

INJECTION
MARCANE MCL W/ EPINEPHRINE
BREON LABS/STERLING
0.5%:0.0021MG/ML
EQ 0.75%:0.0021MG/ML
SEMSORCAINE
ASTRA HOSP PHARM
0.5%:0.0021MG/ML
EQ 0.75%:0.0021MG/ML

/AUGUSTIN/ (PAGE 3-18)

/SHANLIN/ ORAL/
/DIAGNEX BLUE/
/ER, SQUIBB AND SONS/ /36V/HACKET/

BACAMPICILLIN HYDROCHLORIDE (PAGE 3-18)

TABLET; ORAL
SPECTROID
PFIZER LABS/PFIZER
800MG

BENITROMIDE (PAGE 3-19)

SOLUTION; ORAL
CHYMEK
ADMIA LABORATORIES
500MG/7.5ML

BUTABARBITAL SODIUM (PAGE 3-24)

ELIXIR; ORAL
/AA/ BUTABARBITAL SODIUM/ 33MG/5ML/
/AA/ WEST-WARD/
BUTALAN
/AA/ LANNETT 33.3MG/5ML

/CAFFEINE; CARISOPRODOL; CODEINE PHOSPHATE; PHENACETIN/
(PAGE 3-24)

/TABLET: ORAL/
/SONA COMPOUND W/ CODEINE/
/WALLACE PHARMS/C-W/ 32MG:200MG:16MG:160MG/

/CAFFEINE; CARISOPRODOL; PHENACETIN/ (PAGE 3-25)

(ALL PRODUCTS - SEE SPECIAL NOTE B.)

CAFFEINE; ERGOTAMINE TARTRATE (PAGE 3-25)

	SUPPOSITORY; RECTAL	
	CAFERGOT	
BR	SANDOZ PHARMS/SANDOZ	100MG;2MG
	WIGRAINE	
BR	ORGANON/AKZONA	100MG;2MG

CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; SODIUM
ACETATE; SODIUM CHLORIDE (PAGE 3-26)

SOLUTION; INTRAPERITONEAL
DIALYTE CONCENTRATE W/
AM MCGAW/AM HOSP DEXTROSE 30% IN PLASTIC CONTAINER
510MG/100ML; 30GM/100ML;
200MG/100ML; 9.2GM/100ML;
9.6GM/100ML
510MG/100ML; 30GM/100ML;
200MG/100ML; 9.4GM/100ML;
11GM/100ML
DIALYTE CONCENTRATE W/
AM MCGAW/AM HOSP DEXTROSE 50% IN PLASTIC CONTAINER
510MG/100ML; 50GM/100ML
200MG/100ML; 9.2GM/100ML;
9.6GM/100ML
510MG/100ML; 50GM/100ML;
200MG/100ML; 9.4GM/100ML;
11GM/100ML

CALCIUM CHLORIDE; DEXTROSE; MAGNESIUM CHLORIDE; SODIUM CHLORIDE; SODIUM LACTATE (PAGE 3-26)

SOLUTION; INTRAPERITONEAL
DIALYTE W/ DEXTROSE 2.5% IN PLASTIC CONTAINER
AM MCGAW/AM HOSP 26MG/100ML; 2.5G/100ML;
15MG/100ML; 560MG/100ML; 390MG/100ML

CALCIUM CHLORIDE; MAGNESIUM CHLORIDE; POTASSIUM CHLORIDE;
SODIUM ACETATE; SODIUM CHLORIDE; SODIUM CITRATE (PAGE 3-27)

INJECTABLE; INJECTION
ISOLYTE E IN PLASTIC CONTAINER
AM MCGAW/AM HOSP 35MG/100ML; 30MG/100ML;
74MG/100ML; 640MG/100ML;
500MG/100ML; 74MG/100ML

CEFTIZOXIME SODIUM (PAGE 3-30)

INJECTABLE; INJECTION
CEFIZOX
SK&F LABORATORIES EQ 1GM BASE/VIALM
EQ 2GM BASE/VIALM

CEFUROXIME SODIUM (PAGE 3-30)

INJECTABLE; INJECTION
ZINACEF
GLAXO
EQ 750MG BASE/VIALX
EQ 1.5GM BASE/VIALX

CEPHALOTHIN SODIUM (PAGE 3-31)

INJECTABLE; INJECTION	
<u>AP</u>	<u>KEFLIN</u>
<u>AP</u>	ELI LILLY
	<u>EQ 1GM BASE/VIAL</u>
	<u>EQ 2GM BASE/VIAL</u>
<u>AP</u>	<u>SEFFIN</u>
<u>AP</u>	GLAXO
	<u>EQ 1GM BASE/VIAL</u>
	<u>EQ 2GM BASE/VIAL</u>
	<u>EQ 10GM BASE/VIAL</u>

CHLORDIAZEPOXIDE (PAGE 3-33)

CAPSULE, CONTROLLED RELEASE; ORAL
LIBRELEASE
HOFFMANN-LA ROCHE 30MG#

CHLORDIAZEPOXIDE HYDROCHLORIDE (PAGE 3-33)

CAPSULE; ORAL
 CHLORDAZEPOXIDE HCL
 /5MG/ /5MG/ /5MG/
 /5MG/ /5MG/ /5MG/
 /5MG/ /5MG/ /5MG/

CHLOROTHIAZIDE; RESERPINE (PAGE 3-35)

TABLET: ORAL		CHLOROTHIAZIDE AND RESERPINE	
BP	< ADD	BP	< ADD
500MG;0.125MG		250MG;0.125MG	

CHLORPHENIRAMINE MALEATE (PAGE 3-36)

CHLORALHYDRATE (PAGE 3-38)
TABLET; ORAL
CHLORALHYDRATE
PUREPAC/KALIPHARMA
BOMEX

CINETIDINE (PAGE 3-39)

TABLET; ORAL
TAGAMET
SKAF LAB
> ADD >
400HGM

CORTICOTROPIN (PAGE 3-43)

INJECTABLE; INJECTION
/REPOSITORY, CORTICOPPIN/
/BC/ /WETH. LABS/AMMO/
/BC/ /GO. UNITS/ML/
/BC/ /BO. UNITS/ML/

CYANOCOBALAMIN (PAGE 3-44)

INJECTABLE: INJECTION	AP	MAURRY BIOLOGICAL	AP
PODECAMIN	AP	MSD/MERCK	AP
		STROBER	AP
		PARKE DAVIS-W-L	AP

CYCLOSPORINE (PAGE 3-46)

INJECTABLE; INJECTION
SANDIMUNE
SANDOZ PHARMS/SANDOZ 50MG/ML

SOLUTION: ORAL
SANDIMMUNE
SANDOZ PHARMS/SANDOZ 100MG/ML*

CYPROHEPTADINE HYDROCHLORIDE (PAGE 3-46)

TABLET; ORAL
CYPROHEPTADINE HCL
DURAMED PHARMS
4MGX

DAPSONE (PAGE 3-47)

< DLT	/BP/	TABLET; ORAL
< DLT	/BP/	AVLOSUJON/
< DLT	/BP/	/AYENST LAPS/ATHO/
< DLT	/BP/	DAPSONE
< DLT	/BP/	JACOBUS PHARM
< DLT	/BP/	25MG
< DLT	/BP/	100MG

DESOXIMETASONE (PAGE 3-49)

0.25% HOECHST-ROUSSEL
TOPICORT
OINTMENT; TOPICAL

DEXAMETHASONE (PAGE 3-49)

SOLUTION; ORAL
 DEXAMETHASONE
 ROXANE LABORATORIES 0.5MG/5MLM
 DEXAMETHASONE INTENSOL
 ROXANE LABORATORIES 0.5MG/0.5MLM

TABLET; ORAL
 DECAIDRON
 BP MSD/MERCK 6MG
 DEXAMETHASONE
 BP PAR PHARMACEUTICAL 6MGW
 BP ROXANE LABORATORIES 6MGW
 1MGW

DEXAMETHASONE SODIUM PHOSPHATE (PAGE 3-50)

INJECTABLE; INJECTION
 /HEXADROL PHOSPHATE/
 HEXADROL
 AP ORGANON/AKZONA EQ 4MG PHOSPHATE/ML
 EQ 20MG PHOSPHATE/ML

SOLUTION/DROPS; OPHTHALMIC

> ADD > DEXAIR
 > ADD > AT PHARMAFAIR EQ 0.1% PHOSPHATEM
 DEXAMETHASONE SODIUM PHOSPHATE
 > ADD > AT BARNES-HIND PHARMS EQ 0.1% PHOSPHATE

DEXTROSE; DOPAMINE HYDROCHLORIDE (PAGE 3-53)

INJECTABLE; INJECTION
 /DOPAMINE HCL IN DEXTROSE 5%/
 DOPAMINE HCL

AP ABBOTT LABORATORIES 5GM/100ML;80MG/100ML
 AP 5GM/100ML;160MG/100ML
 DOPAMINE HCL IN PLASTIC CONTAINER
 AP ABBOTT LABORATORIES 5GM/100ML;80MG/100ML
 AP 5GM/100ML;160MG/100ML
 5GM/100ML;320MG/100ML

DEXTROSE; HEPARIN SODIUM (PAGE 3-53)

INJECTABLE; INJECTION
 HEPARIN SODIUM 20,000 UNITS AND DEXTROSE 5% IN PLASTIC
 CONTAINER
 TRAVENOL LABS 5GM/100ML;4,000 UNITS/100MLM

DIATRIZOATE MEGLUMINE; DIATRIZOATE SODIUM (PAGE 3-57)

INJECTABLE; INJECTION
 /DIATRIZOATE MEGLUMINE AND DIATRIZOATE SODIUM/
 DIATRIZOATE-60

DIETHYLPROPION HYDROCHLORIDE (PAGE 3-59)

TABLET; ORAL
 DIETHYLPROPION HCL
 AA CAMALL 25MGW

DIMENHYDRINATE (PAGE 3-60)

INJECTABLE; INJECTION
 DIMENHYDRINATE
 /AA/ /INTL MEDICATION SYS/ 50MG/ML/

DIPHENHYDRAMINE HYDROCHLORIDE (PAGE 3-61)

CAPSULE; ORAL
 SK-DIPHENHYDRAMINE
 /AA/ SK&F LABORATORIES /45MG/

ELIXIR; ORAL
 BELIX
 > ADD > AA HALSEY DRUG 12.5MG/5MLM
 > ADD > AA DIBENZIL 12.5MG/5MLM
 /AA/ /SK-DIPHENHYDRAMINE/
 /SK&F LABORATORIES/ /12.5MG/5ML/

DISULFIRAM (PAGE 3-63)

TABLET; ORAL
 DISULFIRAM
 BX CHELSEA LABORATORIES 250MGW
 BX 500MGW
 > ADD > BX SIDMAK LABORATORIES 250MGW
 > ADD > BX 500MGW

DOXYCYCLINE HYCLATE (PAGE 3-64)

CAPSULE; ORAL
 DOXYCYCLINE HYCLATE
 > ADD > AB CHELSEA LABORATORIES EQ 50MG BASE
 > ADD > AB HEATHER DRUG EQ 50MG BASEM
 > ADD > AB EQ 100MG BASEM
 > ADD > AB PAR PHARMACEUTICAL EQ 100MG BASEM
 > ADD > AB PUREPAC/KALIPHARMA EQ 50MG BASEM
 > ADD > AB EQ 100MG BASEM

INJECTABLE; INJECTION
 > ADD > DOXY 100
 > ADD > AP LYPHO-MED EQ 100MG BASE/VIALM
 > ADD > DOXY 200
 > ADD > AP LYPHO-MED EQ 200MG BASE/VIALM

Original from
 UNIVERSITY OF MICHIGAN

Digitized by Google

GENTAMICIN SULFATE (PAGE 3-79)

INJECTABLE; INJECTION

<u>GENTAMICIN SULFATE</u>	
AP	ABBOTT LABORATORIES EQ 60MG BASE/100MLM
AP	EQ 70MG BASE/100MLM
AP	EQ 80MG BASE/100MLM
AP	EQ 90MG BASE/100MLM
AP	EQ 100MG BASE/100MLM
AP	EQ 1.2MG BASE/MLM
AP	EQ 1.4MG BASE/MLM
AP	EQ 1.6MG BASE/MLM
AP	EQ 1.8MG BASE/MLM
AP	EQ 2MG BASE/MLM
AP	EQ 10MG BASE/MLM
AP	EQ 40MG BASE/MLM
AP	EQ 40MG BASE/MLM
<u>GENTAMICIN SULFATE IN PLASTIC CONTAINER</u>	
AP	ABBOTT LABORATORIES EQ 60MG BASE/100MLM
AP	EQ 70MG BASE/100MLM
AP	EQ 80MG BASE/100MLM
AP	EQ 90MG BASE/100MLM
AP	EQ 100MG BASE/100MLM
AP	EQ 1.2MG BASE/MLM
AP	EQ 1.4MG BASE/MLM
AP	EQ 1.6MG BASE/MLM
AP	EQ 1.8MG BASE/MLM
AP	EQ 2MG BASE/MLM

OINTMENT; TOPICAL

<u>GENTAMICIN SULFATE</u>	
> ADD >	THAMES PHARMACAL EQ 1MG BASE/GMM

GONADOTROPIN, CHORIONIC (PAGE 3-81)

INJECTABLE; INJECTION

<u>ANTUITRIN S</u>	
AP	PARKE-DAVIS/N-L / 5,000 UNITS/VIAL

GRISEOFULVIN, ULTRAMICROCRYSTALLINE (PAGE 3-82)

TABLET; ORAL

<u>FULVICIN P/G 165</u>	
AB	SCHERING 165MG
<u>FULVICIN P/G 330</u>	
AB	SCHERING 330MG
<u>GRISACTIN ULTRA</u>	
AB	AYERST LABS/AMHO 165MG
AB	330MG

HEPARIN SODIUM (PAGE 3-83)

INJECTABLE; INJECTION

<u>HEPARIN SODIUM</u>	
AP	NATCON CHEMICAL 1,000 UNITS/MLM

HOMATROPINE METHYLBROMIDE (PAGE 3-86)

TABLET; ORAL

<u>HOMAFIN-10</u>	
AA	MISSION PHARMACAL 10MG
AA	4004-THEIS/EE / 10MG

HYDRALAZINE HYDROCHLORIDE (PAGE 3-86)

TABLET; ORAL

<u>HYDRALAZINE HCL</u>	
AA	PAR PHARMACEUTICAL 100MG
AA	PUREPAC/KALIPHARMA 50MG

HYDRALAZINE HYDROCHLORIDE; HYDROCHLOROTHIAZIDE; RESERPINE (PAGE 3-87)

TABLET; ORAL

<u>RESER-PINE</u>	
BP	REID-PROVIDENT LABS 25MG;15MG;0.1MG

HYDROCHLOROTHIAZIDE; SPIRONOLACTONE (PAGE 3-89)

TABLET; ORAL

<u>SPIRONOLACTONE W/ HYDROCHLOROTHIAZIDE</u>	
AB	PUREPAC/KALIPHARMA 25MG;25MG

HYDROCORTISONE (PAGE 3-90)

CREAM; TOPICAL

<u>ELDECORT</u>	
AT	ELDER PHARMS 0.5%
<u>HYDROCORTISONE</u>	
AT	BAY LABORATORIES 1%
AT	2.5%

LOTION; TOPICAL

<u>DELACORT</u>	
AT	HERAN PHARMACEUTICAL 1%
<u>GLY-CORT</u>	
AT	HERCON INDUSTRIES 0.5%
AT	0.5%
AT	TYNE PAULSEN / 0.5%

OINTMENT; TOPICAL

<u>HYDROCORTISONE</u>	
AT	BAY LABORATORIES 1%
AT	2.5%

Digitized by Google

Original from
UNIVERSITY OF MICHIGAN

8

LIDOCAINE HYDROCHLORIDE (PAGE 3-104)

INJECTABLE; INJECTION
LIDOCATON
 AP PHARMATON/SZ 2%
 2%

METHYLTESTOSTERONE (PAGE 3-121)

TABLET; BUCCAL/SUBLINGUAL
 METHYLTESTOSTERONE
 /BP/ /TONE, PAULSEN/ /10MG/

METRONIDAZOLE (PAGE 3-122)

INJECTABLE; INJECTION
METRONIDAZOLE
 AP ABBOTT LABORATORIES 500MG/100ML
METRONIDAZOLE IN PLASTIC CONTAINER
 AP ABBOTT LABORATORIES 500MG/100ML
METRO I.V. IN PLASTIC CONTAINER
 AP AM MCGAW/AM HOSP 500MG/100ML

TABLET; ORAL
METRONIDAZOLE
 AB PAR PHARMACEUTICAL 250MG
 AB 500MG

NANDROLONE DECANOATE (PAGE 3-125)

INJECTABLE; INJECTION
NANDROLONE DECANOATE
 > ADD > AO CARTER-GLOGAU 200MG/ML
 AO 100MG/ML
 50MG/ML
 AO LYPHO-MED 100MG/ML
 AO 200MG/ML
 AO MAURRY BIOLOGICAL 100MG/ML

NITROGLYCERIN (PAGE 3-126)

INJECTABLE; INJECTION
NITRONAL
 AP G POHL-BOSKAMP 5MG/ML
 1MG/ML
TRIDIL
 AM CRITICAL CARE/AHS 0.5MG/ML

NYSTATIN (PAGE 3-129)

> ADD > POWDER; ORAL
 > ADD > NILSTAT
 > ADD > LEDERLE LABS/AM CYAN 100%
 TABLET; ORAL
NYSTATIN
 > ADD > AA PAR PHARMACEUTICAL 500,000 UNITS
 TABLET; VAGINAL
NYSTATIN
 AT E FOUGERA/BYK-GLDN 100,000 UNITS
 AT PHARMADERM/BYK-GLDN 100,000 UNITS

> ADD > OPRENOLOL HYDROCHLORIDE (PAGE 3-131)

> ADD > CAPSULE; ORAL
 > ADD > TRASICOR
 > ADD > CIBA/CIBA-GEIGY 20MG
 > ADD > 40MG
 > ADD > 80MG
 > ADD > 160MG

OXTRIPHYLLINE (PAGE 3-131)

> ADD > ELIXIR; ORAL
 > ADD > OXTRIPHYLLINE
 > ADD > BAY LABORATORIES 100MG/5ML
 SYRUP; ORAL
CHOLEDYL
 > ADD > AA PARKE-DAVIS/M-L 50MG/5ML
 > ADD > OXTRIPHYLLINE PEDIATRIC
 > ADD > AA BAY LABORATORIES 50MG/5ML

TABLET, ENTERIC COATED; ORAL
CHOLEDYL
 AB PARKE-DAVIS/M-L 100MG
 AB 200MG
OXTRIPHYLLINE
 AB BOLAR PHARMACEUTICAL 100MG
 AB 200MG

OXYTETRACYCLINE HYDROCHLORIDE (PAGE 3-132)

CAPSULE; ORAL
 > ADD > /AB/ /PARKE-DAVIS/M-L/ /ED 250MG BASE/

PSEUDOEPHEDRINE HYDROCHLORIDE; TRIPROLIDINE HYDROCHLORIDE
(PAGE 3-155)

TABLET; ORAL
TRIPROLIDINE HCL AND PSEUDOEPHEDRINE HCL
AA CHELSEA LABORATORIES 60MG/2.5MG

QUINIDINE SULFATE (PAGE 3-157)

TABLET; ORAL
QUINIDINE SULFATE
AB VITARINE/WEST CHEM 300MG

RESERPINE (PAGE 3-158)

TABLET; ORAL
/RAUNINE/
/BP/ /CHELSEA LABORATORIES/ /0.25MG/
/BP/ /NID-BERPINE/
/BP/ /ROWELL LABORATORIES/ /0.1MG/
/BP/ /0.25MG/

SECOBARBITAL SODIUM (PAGE 3-160)

CAPSULE; ORAL
SECOBARBITAL SODIUM
AA LANNETT 50MG
AA SECONAL SODIUM
AA ELI LILLY 50MG
AA 100MG

SELENIUM SULFIDE (PAGE 3-161)

LOTION/SHAMPOO; TOPICAL
SELENIUM SULFIDE
AT BAY LABORATORIES 2.5%

SILVER SULFADIAZINE (PAGE 3-161)

CREAM; TOPICAL
/SILVER SULFADIAZINE/
SSD

TESTOSTEROL: ALPHA (PAGE 3-161)

/SUSPENSION; ORAL/
/CYTELLAN/
/ELI LILLY/ /30MG/ML/

SODIUM CHLORIDE (PAGE 3-162)

INJECTABLE; INJECTION
SODIUM CHLORIDE 3% IN PLASTIC CONTAINER
TRAVENOL LABS 3GM/100ML
SODIUM CHLORIDE 5% IN PLASTIC CONTAINER
TRAVENOL LABS 5GM/100ML

SODIUM POLYSTYRENE SULFONATE (PAGE 3-165)

SUSPENSION; ORAL, RECTAL
SODIUM POLYSTYRENE SULFONATE
AA ROXANE LABORATORIES 15GM/60ML
AA SPS
AA CAROLINA MED PRODS 15GM/60ML

SOMATROPIN (PAGE 3-165)

INJECTABLE; INJECTION
ASELLACRIN 2
SERONO LABS 2 IU/VIAL
/ASELLACRIN/
ASELLACRIN 10

SPIRONOLACTONE (PAGE 3-166)

TABLET; ORAL
SPIRONOLACTONE
AB PUREPAC/KALIPHARMA 25MG

SULFACETAMIDE SODIUM (PAGE 3-167)

SOLUTION/DROPS; OPHTHALMIC
SODIUM SULFACETAMIDE
> DLT > AT /KETCHUM LABORATORIES/ 10%
> DLT > AT /30%/
> ADD > AT OPTOPICS LABS 10%
> ADD > AT 30%
/SULFACEL-15/
> DLT > AT /STERI-MED/KETCHUM/ 15%
> ADD > AT OPTOPICS LABS 15%
/SULFAIR FORTE/
AT PHARMAFAIR 30%

TESTOSTERONE (PAGE 3-173)

INJECTABLE; INJECTION
TESTOSTERONE
CARTER-GLOGAU LABS 50MG/ML

TRISULFAPYRIMIDINES (PAGE 3-185)

SUSPENSION; ORAL
/QUAD-RAMOL/
 /AB/ /ELDER PHARMS/ /500MG/5ML/
/TRISEN/
 /AB/ /BEECHAM LABS/BEECHAM/500MG/5ML/
/TRISURET/
 /AB/ /REID-PROVIDENT LABS/500MG/5ML/

TABLET; ORAL
/QUADETTE/
 /AB/ /ELDER PHARMS/ /500MG/
/TRIPLE SULFA-2/
 /AB/ /ZENITH LABORATORIES/500MG/

TROPICANIDE (PAGE 3-186)

SOLUTION/DROPS; OPHTHALMIC
HYDRIAPAIR
 AT PHARMAFAIR 0.5%
 AT 1%

TYBAMATE (PAGE 3-186)

CAPSULE; ORAL
/TYBATRAN/
 /AH ROBIN/ /250MG/
 /350MG/

VITAMIN A PALMITATE (PAGE 3-188)

CAPSULE; ORAL
/SOLVITSYN A/
 /AB/ /TOWNE-PAULSEN/ /EQ 50,000 UNITS BASE/

CURRENT STATUS - INEFFECTIVE

~~/CARBITAL/ /PARKE-DAVIS-N-L/
~~/CARBONAL/ /PENTOBARBITAL SODIUM/~~~~

~~/CLISTIN-NAL/ /MCNEILL-PHARM/
~~/CARBINOXAMINE MALEATE/~~~~

> ADD > DIMETAPP AH ROBINS
> ADD > BROMPHENIRAMINE MALEATE; PHENYLEPHRINE HYDROCHLORIDE;
> ADD > PHENYLPROPANOLAMINE HYDROCHLORIDE

> ADD > ELIXIR DIMETAPP AH ROBINS
> ADD > BROMPHENIRAMINE MALEATE; PHENYLEPHRINE HYDROCHLORIDE;
> ADD > PHENYLPROPANOLAMINE HYDROCHLORIDE

~~/FORMISTAL/ /CIBA-CIBA-BEIG/
~~/DIME THINDENE MALEATE/~~~~

METHANDROSTENOLONE PAR PHARMACEUTICAL
METHANDROSTENOLONE

TUSS-ORNADE SK&F LABORATORIES
CARAMIPHEN EDISYLATE; CHLORPHENIRAMINE MALEATE;
ISOPROPAMIDE IODIDE; PHENYLPROPANOLAMINE HYDROCHLORIDE





Digitized by Google

Original from
UNIVERSITY OF MICHIGAN