

CUMULATIVE  
SUPPLEMENT 2  
FEB'00

# APPROVED DRUG PRODUCTS

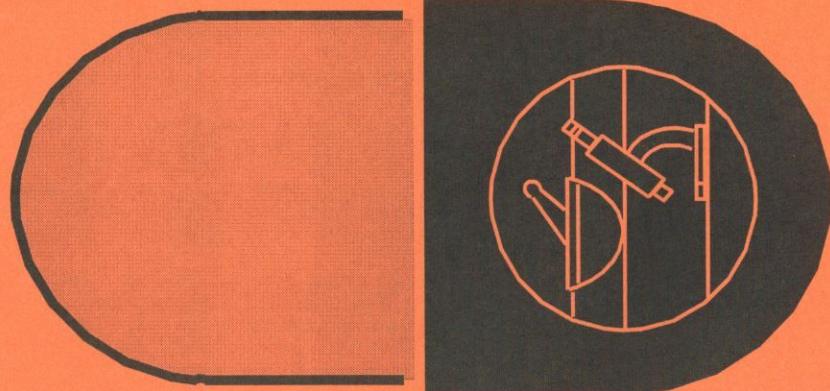
WITH  
THERAPEUTIC EQUIVALENCE EVALUATIONS

20<sup>TH</sup> EDITION

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
PUBLIC HEALTH SERVICE  
FOOD AND DRUG ADMINISTRATION  
CENTER FOR DRUG EVALUATION AND RESEARCH  
OFFICE OF INFORMATION TECHNOLOGY  
DIVISION OF DATA MANAGEMENT AND SERVICES

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**APPROVED DRUG PRODUCTS  
with  
THERAPEUTIC EQUIVALENCE EVALUATIONS**

**20TH EDITION**

**Cumulative Supplement 2**

**FEBRUARY 2000**

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**Library Use Only**

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with  
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**20TH EDITION**

**CUMULATIVE SUPPLEMENT 2  
FEBRUARY 2000**

**1.0 INTRODUCTION**

**1.1 HOW TO USE THE CUMULATIVE SUPPLEMENT**

This Cumulative Supplement is one of a series of monthly updates to the Approved Drug Products with Therapeutic Equivalence Evaluations, 20th Edition (the List). The List is composed of four parts: approved prescription drug products with therapeutic equivalence evaluations, over-the-counter (OTC) drug products that require approved applications as a condition of marketing, drug products with approval under Section 505 of the Act administered by the Center for Biologics Evaluation and Research and products that have never been marketed, have been discontinued from marketing or that have had their approvals withdrawn for other than safety or efficacy reasons.

The Cumulative Supplement provides, among other things, information on newly approved drugs and, if necessary, revised therapeutic equivalence evaluations and updated patent and exclusivity data. The Addendum contains appropriate drug patent and exclusivity information required of the Agency by the "Drug Price Competition and Patent Term Restoration Act of 1984" for the Prescription, OTC, and Drug Products with Approval under Section 505 of the Act Administered by the Center for Biologics Evaluation and Research Lists.

The Patent and Exclusivity Lists are arranged in alphabetical order by active ingredient name. For those products with multiple active ingredients, only the first active ingredient (in alphabetical sort) will appear. In addition, the trade name will be displayed to the right of the active ingredient name for each product. Also shown is the application number and product number (FDA's internal file number) for reference purposes. All patents with their expiration dates are displayed for each application number. Use patents are indicated with the symbol "U" followed by a number representing a specific use. Patent and Exclusivity information for a specific drug is indicated by an abbreviation followed by the date upon which the patent and/or exclusivity expires. Refer to the Patent and Exclusivity Terms section in the Patent and Exclusivity Information Addendum for an explanation of all codes and abbreviations. Information regarding drug patents and exclusivity for an approved product will appear in this addendum as it is received and may not correspond with the month the drug product is approved and published in the Rx/OTC sections of the Cumulative Supplement.

Because all parts of the publication are subject to changes, additions, or deletions, the List must be used in conjunction with the most current Cumulative Supplement. Users may wish to place an asterisk (\*) to the left of the ingredient(s) in the List to indicate that changes to that entry appear in the Cumulative Supplement.

Drug product information is provided in each Cumulative Supplement for completeness to assist in locating the proper place in the List for the revision. [Strength(s) which already exist in the List will not be repeated for context.]

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.)

New additions to the Prescription Drug Product List, OTC Drug Product List, and the Patent and Exclusivity Data are indicated by the symbol >**ADD**> to the left of the line on which new information exists. The >**ADD**> symbol is then dropped in subsequent Cumulative Supplements for that item.

New deletions to the Prescription Drug Product List and OTC Drug Product List are indicated by the symbol >**DLT**> (DELETE) to the left of the line. The >**DLT**> symbol is dropped in subsequent Cumulative Supplements for that item. The shaded print remains in the Prescription Drug Product List and OTC Drug Product Lists in all Cumulative Supplements (hard copy only) for this edition.

Products that have never been marketed, have been discontinued from marketing or that have had their approvals withdrawn for other than safety or efficacy reasons, will be flagged in this Cumulative Supplement with the "@" symbol to designate their non-marketed status. All products having a "@" symbol in the 12th Cumulative Supplement of the 20h Edition List will then be added to the "Discontinued Drug Product List" appearing in the 21st Edition.

## 1.2 APPLICANT NAME CHANGES

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. Therefore, the cumulation of these transfers and name changes will be identified in this section only. Where only partial lines of approved products are transferred between applicants, each approved product involved will appear as an applicant name change entry in the Cumulative Supplement.

It is also not practical to identify each and every product involved when an applicant name is changed to meet internal publication standards (e.g., MSD or Zenith [Former Abbreviated Names] are changed, respectively, to Merck Sharp Dohme or Zenith Labs [New Abbreviated Names]). When this occurs, each product involved (either currently in the Cumulative Supplement or in the following year's edition) will reflect the new abbreviated name. Consequently, it will not appear as an applicant name change entry in the Cumulative Supplement nor will the cumulation of these name changes appear in this section

#### APPLICANT NAME CHANGES

##### FORMER APPLICANT NAME (FORMER ABBREVIATED NAME)

HOECHST MARION ROUSSEL INC  
(HOECHST MARION RSSL)

RHONE POULENC RORER PHARMACEUTICALS INC  
(RHONE POULENCE RORER)

ZENECA INC  
(ZENECA)

ZENECA LTD  
(ZENECA)

ZENECA PHARMACEUTICALS DIV ZENECA INC  
(ZENECA)

##### NEW APPLICANT NAME (NEW ABBREVIATED NAME)

AVENTIS PHARMACEUTICALS INC  
(AVENTIS PHARMS)

AVENTIS PHARMACEUTICALS PRODUCTS INC  
(AVENTIS PHARM PROD)

ASTRAZENECA PHARMACEUTICALS LP  
(ASTRAZENECA PHARMS)

ASTRAZENECA UK LTD  
(ASTRAZENECA UK)

ASTRAZENECA PHARMACEUTICALS LP  
(ASTRAZENECA PHARMS)

### 1.3 DICLOFENAC SODIUM OPHTHALMIC SOLUTION 0.1%

Two NDAs have been approved for diclofenac sodium ophthalmic solution 0.1% (DSOS), (1) Ciba's NDA 20-037 for Voltaren and (2) Falcon Pharms' (Alcon) NDA 20-809 for DSOS. Alcon was required to do a study comparing their DSOS to Voltaren and to a placebo control in post cataract surgical inflammation. This study was necessary to demonstrate that the different formulation of the Alcon drug product did not affect the safety and/or effectiveness of the proposed drug product for this indication. Prior to the approval of Alcon's DSOS Ciba did clinical studies and was approved for two additional indications for the temporary relief of pain and photophobia in patients undergoing corneal refractive surgery. Three years of Waxman-Hatch marketing exclusivity was granted to Ciba for these two new uses.

Since the treatment of pain has a different site of action than the anti-inflammatory or photophobia indications the Agency did not have information to support a recommendation that the Alcon and Ciba DSOS are therapeutically equivalent for the treatment of pain. The designation of therapeutic equivalence at this time applies only to the anti-inflammatory indication. The therapeutic equivalence designation will apply to the photophobia indication upon expiration of Ciba's marketing exclusivity.

#### 1.4 AVAILABILITY OF THE EDITION

The 20th Edition of the Orange Book and its monthly cumulative supplements are available by subscription from the Government Printing Office:

Superintendent of Documents  
Government Printing Office  
P.O. Box 371954  
Pittsburgh, PA 15250-7954

The telephone number to charge your subscription is 202-512-1800. The cost is \$90.00 annually.

The Approved Drug Products with Therapeutic Equivalence Evaluation (Orange Book) and related drug information is also available on the Internet at the Food and Drug Administration, Center for Drug Evaluation and Research, Drug Info page.

There is an Electronic Orange Book Query (EOB) at <http://www.fda.gov/cder/ob>. The Query provides searching of the approved drug list by active ingredient, proprietary name, applicant holder or applicant number. Product search categories are: prescription, over-the-counter, discontinued drugs. There are links to patent and exclusivity information that may be applicable to each product. The data is updated concurrently with the publication of the annual edition or monthly cumulative supplements.

The Internet version of the hard copy Orange Book annual edition is at  
<http://www.fda.gov/cder/orange/adp.htm>.

The Internet version of the hard copy monthly supplement is at  
<http://www.fda.gov/cder/orange/supplement/cspreface.htm>. Changes to the annual edition are listed separately by month.

There are ASCII text files of the Orange Book drug product data at  
<http://www.fda.gov/cder/orange/obreadme.htm>. The drug product text files are zipped into zipobtxt.exe. The files are updated concurrently with the publication of the annual edition or monthly cumulative supplements. Appendix A and Appendix B are updated quarterly.

The 20th annual edition of the 1999 Orange Book Patent and Exclusivity List is at  
<http://www.fda.gov/cder/orange/20bookpub.pdf>.

The current year Patent and Exclusivity cumulative supplement list that denotes the current month additions is at  
<http://www.fda.gov/cder/orange/supplement/patents.pdf>.

The current listing of the Orphan Product Designations and Approvals is available at  
<http://www.fda.gov/orphan/designat/list.htm>.

## 1.5 REPORT OF COUNTS FOR THE PRESCRIPTION DRUG PRODUCT LIST

### DESCRIPTION OF REPORT

This report provides summary counts derived from the product information in the Prescription Drug Product List and the current Cumulative Supplement. Products included in the counts are domestically marketed drug products approved for both safety and effectiveness under section 505 of the Federal Food, Drug, and Cosmetic Act. Excluded are approved drug products marketed by distributors; those marketed solely abroad; and those now regarded as medical devices, biologics or foods.

The baseline column (Dec 1999) refers to the products in the Prescription Drug Product List. For each three-month period, a column of quarterly data is added which incorporates counts of product activity from the previous quarter(s) with those in the baseline count.

### DEFINITIONS

#### Drug Product

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

#### New Molecular Entity

A new molecular entity is considered an active moiety that 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 as part of a combination.

REPORT OF COUNTS FOR THE PRESCRIPTION DRUG PRODUCT LIST

COUNTS CUMULATIVE BY QUARTER

<u>CATEGORIES COUNTED</u>	<u>DEC 1999</u>	<u>MAR 2000</u>	<u>JUN 2000</u>	<u>SEP 2000</u>
DRUG PRODUCTS LISTED	10045	2599 (25.9%)		
SINGLE SOURCE		7335 (73.0%)		
MULTISOURCE		6986 (69.5%)		
THERAPEUTICALLY EQUIVALENT		349 (3.5%)		
NOT THERAPEUTICALLY EQUIVALENT		111 (1.1%)		
EXCEPTIONS <sup>1</sup>				
NEW MOLECULAR ENTITIES APPROVED		0		
NUMBER OF APPLICANTS		576		

<sup>1</sup>Amino acid-containing products of varying composition (see Introduction, page xx of the List).

**PREScription DRUG PRODUCT LIST**

1-1

## ACETAMINOPHEN; HYDROCODONE BITARTRATE

TABLET; ORAL  
LORTAB  
  
®

N40099 001  
JUN 25, 1997  
N40099 001  
JUN 25, 1997  
INJECTABLE: INJECTION  
CALCIUM CHLORIDE 10% IN PLASTIC CONTAINER  
+ ABBOTT  
100MG/ML

## CALCIUM CHLORIDE

N40099 001  
JUN 25, 1997  
N40099 001  
JUN 25, 1997  
INJECTABLE: INJECTION  
CALCIUM CHLORIDE 10% IN PLASTIC CONTAINER  
+ ABBOTT  
100MG/ML  
N21117 001  
JAN 28, 2000

$\overline{\text{ADD}}$

<u>CARTEOLOL HCL</u>	<u>AT</u>	<u>ALCON</u>	<u>1%</u>	N75476 001
	<u>AT</u>	BAUSCH AND LOMB	<u>1%</u>	JAN 03, 2000
	<u>OCUPRESS</u>	<u>AT</u> + <u>CIBA</u>	<u>1%</u>	N75546 001
			<u>**</u>	JAN 20, 2000
			<u>**</u>	N19972 001
			<u>**</u>	MAY 23, 1990
			<u>**</u>	N19972 001
			<u>**</u>	MAY 23, 1990

בנין ותעבורה

^  
ADD  
ADD  
DLT

N19926 001  
DEC 26, 1990  
CEFDINIR  
N19926 001  
MAX 23, 1990

200

CEFTIBUTEN DIHYDRATE

N75584 001  
FFBB 07, 2000  
CAPSULE; ORAL  
CEDAX  
PCT DIAZONA  
100MG CAPS

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N75584 001 CAPSULE; ORAL  
FEB 07, 2000 CEDAX  
N75584 002 + DJ PHARMA  
FEB 07, 2000 EQ 400MG BASE  
+ SCHERING PLough EQ 400MG BASE  
N50685 002 DEC 20, 1995  
N50685 002

N75584 001	CAPSULE; ORAL	EQ 400MG BASE
FEB 07, 2000	CEDAX	EQ 400MG BASE
N75584 002	+ DJ PHARMA	
FEB 07, 2000	SCHERING PLUGH	

## CEFTIBUTEN DIHYDRATE

## CEFTRAXONE SODIUM

POWDER FOR RECONSTITUTION: QBAI

POWDER FOR RECONSTITUTION; ORAL		
CEFAZ	EQ 90MG BASE/5ML DJ PHARMA	N50686 001 DEC 20, 1995
+	EQ 180MG BASE/5ML	N50686 002 DEC 20, 1995
* SCHERRING PLough	EQ 90MG BASE/5ML	N50686 001 DEC 20, 1995
*	EQ 180MG BASE/5ML	N50686 002 DEC 20, 1995
<u>CEFTRIAKONE SODIUM</u>		
INJECTABLE; INJECTION		
ROCEPHIN + HLR	EQ 250MG BASE/VIAL	N50585 001 DEC 21, 1984
+	EQ 500MG BASE/VIAL	N50585 002 DEC 21, 1984
+	EQ 1GM BASE/VIAL	N50585 003 DEC 21, 1984
+	EQ 2GM BASE/VIAL	N50585 004 DEC 21, 1984
+	EQ 10GM BASE/VIAL	N50585 005 DEC 21, 1984
*	EQ 250MG BASE/VIAL	N50585 001 DEC 21, 1984
*	EQ 500MG BASE/VIAL	N50585 002 DEC 21, 1984
*	EQ 1GM BASE/VIAL	N50585 003 DEC 21, 1984
*	EQ 2GM BASE/VIAL	N50585 004 DEC 21, 1984
*	EQ 10GM BASE/VIAL	N50585 005 DEC 21, 1984
<u>CEVIMELINE HYDROCHLORIDE</u>		
ROCHE	CAPSULE; ORAL	N20989 002 JAN 11, 2000
*	EVOXAC + SNOWBRAND	EQ 30MG BASE
<u>CICLOPIROX</u>		
*	CREAM; TOPICAL	
*	LOPROX + AVENTIS PHARMS	0.77%
ROCEPHIN W/ DEXTROSE IN PLASTIC CONTAINER @ HLR		N18748 001 DEC 30, 1982
+	EQ 10MG BASE/ML	N50624 001 FEB 11, 1987
+	EQ 20MG BASE/ML	N50624 002 FEB 11, 1987
+	EQ 40MG BASE/ML	N50624 003 FEB 11, 1987
*	EQ 10MG BASE/ML	N50624 001 FEB 11, 1987
*	EQ 20MG BASE/ML	N50624 002 FEB 11, 1987

## RX DRUG PRODUCT LIST / CUMULATIVE SUPPLEMENT NUMBER 2 / JAN' 2000 - FEB' 2000

CICLOPIROX OLAMINE

CREAM; TOPICAL  
LOPROX  
\* HOECHST MARION RUSSELL

N18748 001  
DEC 30, 1998

LOTION; TOPICAL

LOPROX  
\* HOECHST MARION RUSSELL

N19824 001  
DEC 30, 1998

> DLT >  
> DLT >  
> ADD >  
> ADD >  
> ADD >

CYCLOPENTOLATE HYDROCHLORIDE

SOLUTION/DROPS; OPHTHALMIC  
CYCLOPENTOLATE HCL  
AT ALCON UNIVERSAL 1%

STERIS

> DLT >  
> DLT >

CLODRIBINE

INJECTABLE; INJECTION  
CLODRIBINE  
BEDFORD

1MG/ML

> ADD >

CLINDAMYCIN PHOSPHATE

GEL; TOPICAL  
CLEOCIN T  
AB + PHARMACIA AND UPJOHN EQ 1% BASE

EQ 1% BASE

\* \* \*

CLINDAMYCIN PHOSPHATE  
AB ALTANA EQ 1% BASE

> ADD >

CLOBETASOL PROPIONATE  
GEL; TOPICAL  
CLOBETASOL PROPIONATE  
ALTANA 0.05%

> ADD >

CYCLOSPORINE

CAPSULE; ORAL  
CYCLOSPORINE  
AB EON 2.5MG  
AB NEORAL 1.00MG  
AB NOVARTIS 2.5MG  
AB + 1.00MG  
BX 25MG  
BX 100MG

N65017 002  
JAN 13, 2000  
N65017 001  
JAN 13, 2000  
N50715 001  
JUL 14, 1995  
N50715 002  
JUL 14, 1995  
N50715 001  
JUL 14, 1995  
N50715 002  
JUL 14, 1995

N75405 001  
FEB 28, 2000  
N50615 001  
JAN 07, 1997  
N50615 001  
JAN 07, 1997

N64160 001  
JAN 28, 2000  
N75368 001  
FEB 15, 2000

DAUNORUBICIN HYDROCHLORIDE  
INJECTABLE; INJECTION  
DAUNORUBICIN HCL  
AP + BEDFORD EQ 5MG BASE/ML

N50731 001  
JAN 30, 1998  
N50731 001  
JAN 30, 1998  
N65035 001  
JAN 24, 2000

GENSIA SICOR PHARMS EQ 5MG BASE/ML

N75271 001  
JAN 18, 2000

DEMECLOCYCLINE HYDROCHLORIDE

CAPSULE; ORAL  
DEMCLOCYCLINE  
\* LERERIE 150MG  
\* @ 150MG

N50262 001  
N50262 001

N50262 001  
N50262 001

DAUNORUBICIN HYDROCHLORIDE  
INJECTABLE; INJECTION  
DAUNORUBICIN HCL  
AP + BEDFORD EQ 5MG BASE/ML

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JAN 30, 1998  
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JAN 30, 1998

## DESMOPRESSIN ACETATE

#### **INJECTABLE; INJECTION DESMODERMIN 1 GEL**

> ADD >	<u>AP</u>	<u>DESMOPRESSIN ACETATE</u>	<u>0.004MG/ML</u>
> ADD >	<u>BEDFORD</u>		
> ADD >	<u>AP</u>	<u>DESMOPRESSIN ACETATE PRESERVATIVE FREE</u>	<u>0.004MG/ML</u>
> ADD >	<u>BEDFORD</u>		

DEXAMETHASONE; NEOMYCIN SULFATE; POLYMYXIN B SULFATE  
SUSPENSION/DRIPS; OPTHAMIC  
NEOMYCIN AND POLYMYXIN B SULFATES AND DEXAMETHASONE  
ALCON UNIVERSAL 0.1% / EQ 3.5MG BASE /ML;  
10,000 UNITS/ML  
0.1% / EQ 3.5MG BASE /ML  
STERIS

**DEXAMETHASONE SODIUM PHOSPHATE**  
SOLUTION/DROPS; OPHTHALMIC OTIC  
**DEXAMETHASONE SODIUM PHOSPHATE**  
ALCON UNIVERSAL EQ 0.1% PHOSPHATE  
10,000 UNITS/ML

SOLUTION/DROPS; OPHTHALMIC, OTIC  
DEXYMETHASONE SODIUM PHOSPHATE  
STERIS ~~EQUIL~~ PHOSPHATE

EXAMETHASONE SODIUM PHOSPHATE; NEOMYCIN SULFATE  
SOLUTION/DROPS; OPHTHALMIC  
NEOMYCIN SULFATE-Dexamethasone SODIUM PHOSPHATE;  
ALCON UNIVERSAL  
EQ 0.1% PHOSPHATE;  
EQ 3.5MG BASE/ML  
EQ 0.1% PHOSPHATE;  
EQ 3.5MG BASE/ML  
STERILE

DICLOFENAC SODIUM

卷之三

## DILTAZEM HYDROCHLORIDE

CAPSULE EXTENDED RELEASE: Q8AI

JAN 16, 1985      DILTIAZEM HCL  
BIOVAIL      120MG  
AB3      180MG  
AB3      240MG  
AB3      300MG  
AB3  
 N88771 004  
 JAN 16, 1985  
 N20939 001  
 JAN 28, 2000  
 N20939 002  
 JAN 28, 2000  
 N20939 003  
 JAN 28, 2000  
 N20939 004

**INJECTABLE; INJECTION**  
**DILTIAZEM HCL**  
**ABOTT**

FEB 16, 2000  
 N62714 001  
 UL 21, 1986  
 ESTRADIOL  
 FILM, EXTENDED RELEASE; TRANSDERMAL  
 CLIMARA  
 AB + BERLEX LABS  
 > ADD >  
 > ADD >  
0.05MG/24 HR  
 N20375 001  
 DPC 23 1986

ESTRADIOL

FILM, EXTENDED RELEASE; TRANSDERMAL  
STU

<u>ADD</u>	<u>&gt;</u>	<u>AB</u>	<u>+ BERLEX LABS</u>	<u>0.1MG/24HR</u>
<u>ADD</u>		<u>BX</u>	<u>*</u>	<u>0.05MG/24HR</u>
<u>DLT</u>	<u>&gt;</u>	<u>BX</u>	<u>*</u>	<u>0.1MG/24HR</u>
<u>DLT</u>	<u>&gt;</u>	<u>BX</u>	<u>*</u>	<u>0.1MG/24HR</u>
<u>DLT</u>	<u>&gt;</u>	<u>BX</u>	<u>*</u>	<u>0.1MG/24HR</u>
<u>ESTRADIOL</u>			<u>MYLAN TECHNOLOGIES</u>	<u>0.05MG/24 HR</u>
<u>ADD</u>	<u>&gt;</u>	<u>AB</u>		<u>0.1MG/24 HR</u>
<u>ADD</u>	<u>&gt;</u>	<u>AB</u>		<u>0.1MG/24 HR</u>
<u>ADD</u>	<u>&gt;</u>	<u>AB</u>		<u>0.1MG/24 HR</u>
<u>ADD</u>	<u>&gt;</u>	<u>AB</u>		<u>0.1MG/24 HR</u>

ΕΛΛΗΝΙΚΗ ΕΠΙΒΙΩΣΗ

ETTHINYI ESTRADIOH: LEVONORGESTRELL

TABLET: OBAT-21

INTRODUCTION

WATSON LABS

TABLET ; ORAL-28

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SEARCH

WAI SUN LAM

## ETHINYL ESTRADIOL; NORETHINDRONE

TABLET; ORAL-21  
OVCON-35

N20375 002	> DLT >	* BRISTOL MYERS SQUIBB	0 .035
DEC 22, 1994	> ADD >	+ WARNER CHILCOTT	0 .035
N20375 001	> DLT >	OVCON-50	
DEC 22, 1994	> ADD >	@ BRISTOL MYERS SQUIBB	0 .050
N20375 002	> DLT >	@ WARNER CHILCOTT	0 .05M
DEC 22, 1994	> ADD >		
N75233 001		TABLET; ORAL - 28	
FEB 24, 2000		OVCON- 35	
N75182 001	> DLT >	* BRISTOL MYERS SQUIBB	0 .035
FEB 24, 2000	> ADD >	WARNER CHILCOTT	0 .035
		OVCON-50	

FLUCONAZOLE  
TABLET; ORAL  
DIFLUCAN  
~~EXPIRED~~  
0.05MG, 0.075MG  
N74538 001  
DEC 18, 1997  
0.05MG, 0.075MG,  
N74538 001  
DEC 18, 1997  
> DLT >  
> DLT >  
> ADD >  
> ADD >

0.5MG, 0.075MG N74538 002 DEC 18 1997	<u><b>FLUOROURACIL</b></u> INJECTABLE; INJECTION <u><b>FLUOROURACIL</b></u> GENESIA SICOR PHARMS	<u><b>AP</b></u> <u><b>AP</b></u> <u><b>AP</b></u>	> <u><b>ADD</b></u> > > <u><b>ADD</b></u> >
0.5MG, 0.075MG N74538 002 DEC 18 1997	<u><b>FLUOROURACIL</b></u> INJECTABLE; INJECTION <u><b>FLUOROURACIL</b></u> GENESIA SICOR PHARMS	<u><b>AP</b></u> <u><b>AP</b></u> <u><b>AP</b></u>	> <u><b>ADD</b></u> > > <u><b>ADD</b></u> >

<u>GENTAMICIN SULFATE</u>			
SOLUTION/DROPS; OPHTHALMIC GENTAMICIN SULFATE ALCON UNIVERSAL	EQ 0.3% BASE AT STERIS	N622523 001 NOV 25, 1985 N622523 001 NOV 25, 1985	> DLT > > DLT >
<u>HYDRALAZINE HYDROCHLORIDE</u>			
INJECTABLE; INJECTION HYDRALAZINE HCL * LIUTPOLD		20MG/ML	
N40136 001 JUN 30, 1991			
<u>HYDRAZINE HYDROCHLORIDE</u>			
INJECTABLE; INJECTION HYDRALAZINE HCL * LIUTPOLD		20MG/ML	
> ADD > > ADD > > ADD > > ADD > > ADD > > ADD > > ADD >		N75640 001 JAN 28, 2000	
		N20504 001 DEC 27, 1996	
		N20504 001 DEC 27, 1996	
<u>HYDROCHLORTIAZIDE</u>			
CAPSULE; ORAL HYDROCHLORTIAZIDE NYLAN		12.5MG	
AB			
MICROZIDE + WATSON LABS		12.5MG	
AB + *		12.5MG	
<u>HYDROCORTISONE</u>			
NEOMYCIN SULFATE; POLYMYXIN B SULFATES AND HYDROCORTISONE			
SUSPENSION/DRIPS; OPHTHALMIC NEOMYCIN AND POLYMYXIN B SULFATES AND HYDROCORTISONE		1%: EQ 3.5MG BASE/ML; 10,000 UNITS/ML;	
AT ALCON UNIVERSAL		10,000 UNITS/ML;	
		MAY 11, 1988	
		N62874 001 MAY 11, 1988	
<u>HYDROCORTISONE</u>			
NEOMYCIN SULFATE; POLYMYXIN B SULFATES AND HYDROCORTISONE			
SUSPENSION/DRIPS; OTIC NEOMYCIN AND POLYMYXIN B SULFATES AND HYDROCORTISONE		1%: EQ 3.5MG BASE/ML; 10,000 UNITS/ML;	
AT ALCON UNIVERSAL		10,000 UNITS/ML;	
		MAY 06, 1985	
		N62488 001 NOV 06, 1985	
		N62488 001 NOV 06, 1985	
<u>HYDRAZINE HYDROCHLORIDE</u>			
INJECTABLE; INJECTION HYDRALAZINE HCL GENSIA SICOR PHARMS		20MG/ML	
> ADD > > ADD > > ADD > > ADD >		N02282 001 NO2282 001 NO2282 001 NO2282 001	
<u>INULIN</u>			
INJECTABLE; INJECTION INULIN AND SODIUM CHLORIDE * CYTROS + QUESTCOR PHARM		10.0MG/ML 10.0MG/ML	
AP FEB 23, 2000 AT JUN 30, 1997			

IOTHALAMATE SODIUM, I-125

INJECTABLE; INJECTION  
GLOFIL-125  
~~CROSS~~  
QUESTCOR PHARM

250-300 uCi./ML  
250-300 uCi./ML

IPRATROPIUM BROMIDE

SOLUTION; INHALATION  
IPRATROPIUM BROMIDE  
STERI-PAK  
0 .02%

> ADD > AN >  
> ADD >  
> DLT >  
> DLT >  
> DLT >  
> ADD >  
> ADD >

N17279 001  
N17279 001

N06327 002  
N06327 003  
N06327 002  
N06327 003  
N06327 002  
N06327 003

0 .5%  
1 %  
0 .5%  
1 %  
@  
@

FEB 07, 2000  
N75313 001

> ADD >  
> ADD >  
> ADD >  
> ADD >  
> DLT >  
> DLT >  
> DLT >  
> ADD >  
> ADD >

ISOPROTERENOL HYDROCHLORIDE

SOLUTION; INHALATION  
ISUPREL  
SAMPOPI SYNTHETABO  
0 .5%  
1 %  
0 .5%  
1 %  
@  
@

MEGESTROL ACETATE

TABLET; ORAL  
MEGESTROL ACETATE  
PHARMACEUTICALS  
4.0MG

> DLT >  
> DLT >  
> ADD >  
> ADD >

AB  
AB  
TEVA

N74745 001  
FEB 27, 1998

5 IU/VIAL; 75 IU/VIAL  
150 IU/VIAL; 150 IU/VIAL  
15 IU/VIAL; 75 IU/VIAL  
150 IU/VIAL; 150 IU/VIAL

MENOTROPINS (FSH; LH)

INJECTABLE; INJECTION  
MENOTROPINS  
② FERRING

> ADD >  
> ADD >  
> ADD >  
> ADD >  
> DLT >  
> DLT >  
> DLT >  
> DLT >

AB  
AB  
AB  
AB

N73598 001  
JAN 30, 1997

N73599 001  
JAN 30, 1997

N73598 001  
JAN 30, 1997

N73599 001  
JAN 30, 1997

KETOCONAZOLE

CREAM; TOPICAL  
NIZORAL  
~~JANSSEN~~

3%  
+ MCNEIL CONS  
2%

MESTRANOL; MORETHINDRONE

TABLET; ORAL-20  
NORINYL  
② SEARLES  
WATSON LABS

> DLT >  
> ADD >  
> DLT >  
> ADD >  
> DLT >  
> ADD >

N13625 004  
N13625 004

N13625 004  
N13625 004

N13625 002  
N13625 002

N13625 002  
N13625 002

TABLET; ORAL-21  
NORINYL 1+50 21-DAY  
② SEARLES  
WATSON LABS

> DLT >  
> ADD >

N19927 001  
AUG 31, 1990

N19927 001  
AUG 31, 1990

N19927 001  
AUG 31, 1990

LEVOBETAXOLOL HYDROCHLORIDE

SHAMPOO; TOPICAL  
NIZORAL  
~~JANSSEN~~  
+ MCNEIL CONS  
2%

2%  
+ MCNEIL CONS  
2%

N19927 001  
AUG 31, 1990

N19927 001  
AUG 31, 1990

N19927 001  
AUG 31, 1990

TABLET; ORAL-21  
NORINYL 1+50 21-DAY  
② SEARLES  
WATSON LABS

> DLT >  
> ADD >  
> DLT >  
> ADD >

0 .05MG; 1MG  
0 .05MG; 1MG

SYRUP; ORAL  
METAPROTERENOL SULFATE  
NOVEX

AA  
AA

N75235 001  
JAN 27, 2000

1.0MG/5ML

SUSPENSION/DROPS; OPHTHALMIC  
LEVOBETAXOLOL HYDROCHLORIDE  
EQ 0 .5% BASE  
+ ALCON

N21114 001  
FEB 23, 2000

## MORPHINE SULFATE

TABLET, EXTENDED RELEASE; ORAL  
MORPHINE SULFATE  
ESI LEDDERLE  
15MG

N75407 001  
 JAN 28, 2000  
 TABLET, EXTENDED RELEASE; ORAL  
ORPHENADRINE CITRATE  
EON  
100MG

## ORPHENADRINE CITRATE

N75407 001  
 JAN 28, 2000  
 TABLET, EXTENDED RELEASE; ORAL  
ORPHENADRINE CITRATE  
EON  
100MG

## OCTREOTIDE ACETATE

**INJECTABLE; INJECTION  
SANDOSTATIN  
NOVARTIS**

## OXCARBAZEPINE

150M <sup>G</sup>	N21014	001
	JAN 14,	2000
300M <sup>G</sup>	N21014	002
	JAN 14,	2000
600M <sup>G</sup>	N21014	003
	JAN 14,	2000

SANDOSTATIN LAR

EQ 20MG BASE/VIAL  
EQ 10MG BASE/VIAL  
EQ 20MG BASE/VIAL

**TABLET; O  
ZYPREXA**

2.5MG	INITIX	N20592 001	> ADD >	TABLET, DELAYED RELEASE; ORAL
1.0MG	*	N20592 004	> ADD >	PROTONIX
1.5MG	®	N20592 004	+ ADD >	+ WYETH AYERST
2.5MG		N20592 005	> ADD >	
1.0MG		N20592 005	> ADD >	
1.5MG		N20592 005	> ADD >	
2.5MG		N20592 001		<u>PEMOLINE</u>
1.0MG		N20592 004		TABLET; ORAL
1.5MG		N20592 005	> ADD >	<u>PEMOLINE</u>
			> ADD >	<u>AMIDE PHARM</u>
				<u>18.75MG</u>
				<u>18.75MG</u>

PEMOLINE

	TABLET; ORAL	
> ADD >	<u>AB</u>	<u>PEMOLINE</u>
> ADD >	<u>AB</u>	<u>AMIDE PHARM</u>
> ADD >	<u>AB</u>	<u>37.5MG</u>
> ADD >	<u>AB</u>	<u>75MG</u>
> ADD >	<u>AB</u>	<u>COPLEY PHARM</u>
> ADD >		<u>18.75MG</u>

TABLET, CHEWABLE; ORAL

> ADD >	<u>AB</u>	<u>CYLERIT</u>
> ADD >	<u>AB</u>	<u>+ ABBOTT</u>
> ADD >	<u>AB</u>	<u>* PEMOLINE</u>
> ADD >	<u>AB</u>	<u>COPLEY PHARM</u>
> ADD >		<u>37.5MG</u>

PERFLUOROPOLYMETHYLISOPROPYL ETHER; POLYTETRAFLUOROETHYLENE

> ADD >	<u>ADD</u>	<u>PASTE; TOPICAL</u>
> ADD >	<u>ADD</u>	<u>SKIN EXPOSURE REDUCTION PASTE AGAINST CHEMICAL WARFARE</u>
> ADD >	<u>ADD</u>	<u>AGENTS</u>
> ADD >	<u>ADD</u>	<u>+ US ARMY</u>
> ADD >		<u>50% ; 50%</u>

PREDNISOLONESYRUP; ORALPREDNISOLONE

<u>AA</u>	<u>COPLEY PHARM</u>	<u>15MG/5ML</u>
-----------	---------------------	-----------------

PREDNISOLONE SODIUM PHOSPHATE

<u>AT</u>	<u>ALCON UNIVERSAL</u>	<u>EQ 0.11% PHOSPHATE</u>
<u>AT</u>		<u>EQ 0.9% PHOSPHATE</u>
<u>AT</u>		<u>EQ 0.11% PHOSPHATE</u>
<u>AT</u>		<u>EQ 0.9% PHOSPHATE</u>

SOLUTION/DROPS; OPHTHALMICPREDNISOLONE SODIUM PHOSPHATEEQ 0.11% PHOSPHATEEQ 0.9% PHOSPHATEEQ 0.11% PHOSPHATEEQ 0.9% PHOSPHATEPREDNISOLONE SODIUM PHOSPHATE; SULFACETAMIDE SODIUM

		<u>SOLUTION/DROPS; OPHTHALMIC</u>
		<u>SULFACETAMIDE SODIUM AND PREDNISOLONE SODIUM PHOSPHATE</u>
	<u>AT</u>	<u>EQ 0.23% PHOSPHATE; 10%</u>
	<u>AT</u>	<u>STERIS</u>
		<u>EQ 0.23% PHOSPHATE; 10%</u>
		<u>STERIS</u>
		<u>EQ 0.23% PHOSPHATE; 10%</u>
		<u>STERIS</u>
		<u>EQ 0.23% PHOSPHATE; 10%</u>
		<u>STERIS</u>

PROGESTERONE

		<u>CAPSULE; ORAL</u>
		<u>PROMETHEUM</u>
		<u>SCRATCHING PUNCTURE</u>
		<u>100MG</u>
		<u>200MG</u>
		<u>300MG</u>
		<u>UNIMED PHARMS</u>
		<u>100MG</u>
		<u>200MG</u>
		<u>300MG</u>

SOTALOL HYDROCHLORIDE

		<u>TABLET; ORAL</u>
		<u>BETAPACE AF</u>
		<u>BERLEX LABS</u>
		<u>80MG</u>
		<u>120MG</u>
		<u>160MG</u>

		<u>SOLUTION/DROPS; OPHTHALMIC</u>
		<u>SULFACETAMIDE SODIUM</u>
	<u>AT</u>	<u>STERIS</u>
	<u>AT</u>	<u>STERIS</u>
		<u>STERIS</u>

		<u>SULFACETAMIDE SODIUM</u>
		<u>SOLUTION/DROPS; OPHTHALMIC</u>
		<u>SULFACETAMIDE SODIUM</u>
	<u>AT</u>	<u>STERIS</u>
	<u>AT</u>	<u>STERIS</u>

## TERAZOSIN HYDROCHLORIDE

<u>CAPSULE; ORAL</u>	<u>TERAZOSIN HCL</u>	<u>MYLAN</u>
<u>ADD &gt;</u>	<u>AB</u>	
<u>EQ 1 MG BASE</u>		
<u>EQ 2 MG BASE</u>		
<u>EQ 5 MG BASE</u>		
<u>EQ 10 MG BASE</u>		
		<u>TESTOSTERONE</u>
<u>ADD &gt;</u>		<u>GEL; TOPICAL</u>
<u>ADD &gt;</u>		<u>ANROGEL</u>
<u>ADD &gt;</u>		<u>+ UNIMED PHARMS</u>
		<u>1%</u>

## TRIAMCINOLONE ACETONIDE

ЭЛЕКТРОННАЯ

## TRETINOIN

TROGLITAZONE

N117579	002	DLT	AB	TABLET, ORAL PRELAY	200MG
N117579	002	DLT	AB	SANKEYO	300MG
N75529	001	DLT	AB		
		DLT	AB		
		DLT	AB		
		DLT	AB		
		DLT	AB		

TROGLITTAZONE

<u>TABLT</u>	<u>ORAL</u>	
<u>PREGAY</u>		<u>400MG</u>
<u>AB</u>		<u>N20719 002</u>
<u>SANKYO</u>		<u>JAN 29, 1997</u>
> DLT >		200MG
> DLT >		N20719 001
> DLT >		JAN 29, 1997
> ADD >	@	N20719 003
> ADD >	@	AUG 04, 1997
> ADD >	@	N20719 002
> ADD >	@	JAN 29, 1997
> ADD >	@	<u>REZILIN</u>
> DLT >		<u>DAVIS PHARMS</u>
> DLT >		<u>200MG</u>
> DLT >		<u>N20720 001</u>
> DLT >		<u>JAN 29, 1997</u>
> DLT >		300MG
> DLT >		<u>N20720 003</u>
> DLT >		<u>AUG 04, 1997</u>
> DLT >		<u>400MG</u>
> DLT >		<u>N20720 002</u>
> DLT >		<u>JAN 29, 1997</u>
> ADD >	@	200MG
> ADD >	@	N20720 001
> ADD >	@	JAN 29, 1997
> ADD >	@	300MG
> ADD >	@	N20720 003
> ADD >	@	AUG 04, 1997
> ADD >	@	400MG
> ADD >	@	N20720 002
> ADD >	@	JAN 29, 1997

TROPICAMIDE

SOLUTION/DROPS; OPHTHALMIC  
TROPICAMIDE 1%  
AT ALCON UNIVERSAL 18  
AT STERIS 18

<u>N89172 001</u>	
<u>DEC 28, 1990</u>	
<u>N89172 001</u>	
<u>DEC 28, 1990</u>	



DRUG PRODUCTS WITH APPROVAL UNDER SECTION 505 OF THE ACT ADMINISTERED BY THE  
CENTER FOR BIOLOGICS EVALUATION AND RESEARCH LIST

CUMULATIVE SUPPLEMENT NUMBER 2 FEB '00

NO FEBRUARY 2000 APPROVALS

**This data is provided to the Division of Data Management and Services from the Office of Orphan Products Development and it is not edited prior to publication.**

**Orphan Product Designations and Approvals List  
February 2000**

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
1-(11-dodecylami no-10-hydroxyund ecyl)-3,7-dimeth ylxanthine hydrogen methanesulfonate TN=	Treatment of hormone refractory prostate carcinoma.	Cell Therapeutics, Inc. 201 Elliott Avenue West Suite 400 Seattle, WA 98119 DD=01/18/2000
Angiotensin 1-7 TN=	Treatment of neutropenia associated with autologous bone marrow transplantation.	Maret Pharmaceuticals 4041 MacArthur Blvd. Suite 375 Newport Beach, CA 92660 DD=02/16/2000
Brimonidine TN= Alphagan	Treatment of anterior ischemic optic neuropathy.	Allergan, Inc. 2525 Dupont Dr. P.O. Box 19534 Irvine, CA 92623 DD=02/07/2000
Halofuginone TN= Stenorol	Treatment of systemic sclerosis.	Collgard Biopharmaceuticals Ltd. Textile House, 2 Koifman St. Tel-Aviv 68012 Israel, IL DD=02/07/2000

**Orphan Product Designations and Approvals List**  
**February 2000**

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
Histamine TN= Maxamine	For use as an adjunct to cytokine therapy in the treatment of malignant melanoma.	Maxim Pharmaceuticals, Inc. 8899 University Center Lane Suite 400 San Diego, CA 92122 DD=02/01/2000
Hypericin TN=	Treatment of cutaneous T-cell lymphoma.	Nexell Therapeutics, Inc. 2751 Centerville Rd., Suite 210 Wilmington, DE 19808 DD=02/07/2000
Iodine I 131 bis(indium-dieth ylenetriaminepen taacetic acid)tyrosyllysinne/hMN-14 x m734 F(ab')2 Bispecific monoclonal antibody TN= Pentacea	Treatment of small-cell lung cancer.	IBC Pharmaceuticals, L.L.C. 300 American Rd. Morris Plains, NJ 07950 DD=02/22/2000
Levodopa and carbidopa TN= Duodopa	Treatment of late stage Parkinson's disease.	Nouvel Pharma, Inc. 11322 Acuff La. Lenexa, KS 66215 DD=01/18/2000
Natural human lymphoblastoid interferon-alpha TN=	Treatment of Behcet's disease.	Amarillo Biosciences, Inc. 800 West Ninth Avenue Amarillo, TX 79101 DD=01/18/2000
Phenylbutyrate TN=	Treatment of acute promyelocytic leukemia.	Elan Corporation 1300 Gould Dr. Gainesville, GA 30504 DD=01/19/2000

**Orphan Product Designations and Approvals List**  
**February 2000**

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
Recombinant N-terminal truncated form of the human CXC chemokine GR0Beta, expressed in E. coli TN=	For use alone or in combination with granulocyte colony-stimulating factor in hematopoietic stem cell mobilization for the purposes of autologous stem cell transplantation following high dose chemotherapy.	SmithKline Beecham Pharmaceuticals Mail Code UP4340 1250 S. Collegeville Rd. Collegeville, PA 19426 DD=01/27/2000
Recombinant human insulin-like growth factor-I TN= PV802	Treatment of short-bowel syndrome as a result of resection of the small bowel or as a result of congenital dysfunction of the intestines.	GroPep Pty Ltd. Gate 11, Victoria Dr. Adelaide SA 5000 Australia, AU DD=02/16/2000
Technetium Tc 99m pterotetramide TN=	For the identification of ovarian carcinomas.	Endocyte, Inc. 1205 Kent Ave. Lafayette, IN 47906 DD=02/16/2000
Vapreotide TN= Octastatin	Treatment of gastrointestinal and pancreatic fistulas.	Debiopharm S.A. 17 rue des Terreaux CH-1000 Lausanne 9 Switzerland, CH DD=01/10/2000
Vapreotide TN= Octastatin	Treatment of esophageal variceal hemorrhage patients with portal hypertension.	Debiopharm S.A. 17 rue des Terreaux CH-1000 Lausanne 9 Switzerland, CH DD=01/10/2000

**DRUG PRODUCTS WHICH MUST DEMONSTRATE *IN VIVO* BIOAVAILABILITY ONLY  
IF PRODUCT FAILS TO ACHIEVE ADEQUATE DISSOLUTION**

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**NO FEBRUARY 2000 ADDITIONS**

**PRESCRIPTION AND OTC DRUG PRODUCT  
PATENT AND EXCLUSIVITY DATA**

\*PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL CODE	EXCLUS EXPIRES
>ADD>	020560 001	ALENDRONATE SODIUM; FOSAMAX	5994329	JUL 17, 2018	
>ADD>	020560 002	ALENDRONATE SODIUM; FOSAMAX	6008207	JUN 06, 2015	U-303
>ADD>	020560 003	ALENDRONATE SODIUM; FOSAMAX	6008207	JUN 06, 2015	U-303
>ADD>	021107 001	ALOSETRON HYDROCHLORIDE; LOTRONEX	5994329	JUL 17, 2018	
>ADD>	020211 001	AMIFOSTINE; ETYHOL			
>ADD>	020211 002	AMIFOSTINE; ETYHOL			
>ADD>	021007 001	AMPRENAVIR; AGENERASE			
>ADD>	021007 002	AMPRENAVIR; AGENERASE			
>ADD>	021039 001	AMPRENAVIR; AGENERASE			
>ADD>	020971 001	ARTICAINA HYDROCHLORIDE; SEPTOCAINE			
>ADD>	021055 001	BEXAROTENE; TARGRETIN			
>ADD>	020711 002	BUPROPION HYDROCHLORIDE; ZYBAN			
>ADD>	020711 003	BUPROPION HYDROCHLORIDE; ZYBAN			
>ADD>	020297 001	CARVEDILOL; COREG	5902821	FEB 07, 2016	U-313
>ADD>	020297 002	CARVEDILOL; COREG	5902821	FEB 07, 2016	U-313
>ADD>	020297 003	CARVEDILOL; COREG	5902821	FEB 07, 2016	U-313
>ADD>	020297 004	CARVEDILOL; COREG	5902821	FEB 07, 2016	U-313
>ADD>	020989 002	CEVIMELINE HYDROCHLORIDE; EVOXAC	48555290	AUG 08, 2006	NCE
>ADD>	020154 004	DIDANOSTINE; VIDEX	53400221	AUG 23, 2011	U-309
>ADD>	021027 001	DOXERCALCIFEROL; HECTOROL	55800880	JUN 06, 2015	U-310
>ADD>	019221 001	ENALAPRIL MALEATE; VASERETIC	5616566	AUG 29, 2006	U-180
019221 003					
018998 001	ENALAPRIL MALEATE; VASOTEC				
018998 002	ENALAPRIL MALEATE; VASOTEC				
018998 003	ENALAPRIL MALEATE; VASOTEC				

PREScription AND OTC DRUG PRODUCT  
PATENT AND EXCLUSIVITY DATA

\* PED and PED represent Pediatric Exclusivity

יְהוָה אֲלֹהֵינוּ וְאֶת־בְּנֵינוּ תִּשְׁמַע

PRESCRIPTION AND OTC DRUG PRODUCT  
PATENT AND EXCLUSIVITY DATA  
PED and PED represent Pediatric Exclusivity

\*PED and PED represent Pediatric Exclusionary Data

אָמֵן וְאַמְּנָנָה בְּבִירָה בְּבִירָה בְּבִירָה בְּבִירָה

APPL/PROD NUMBER	INGREDIENT NAME ; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL USE CODE	EXCLUS CODE	EXCLUS EXPIRES
020460 002	GANCICLOVIR; CYTOVENE	4507305 4423050 4355032 4642346 5981589	MAY 21, MAY 21, JUN 23, JUN 24, MAY 24,	2001 2001 2003 2005 2014	U-64 U-64 U-64 U-64 NC	U-64
>ADD>	GLATIPRAMER ACETATE; COPAXONE HYDROCHLOROTHIAZIDE; ACCURETIC HYDROCHLOROTHIAZIDE; ACCURETIC HYDROCHLOROTHIAZIDE; ACCURETIC HYDROCHLOROTHIAZIDE; PRINZIDE HYDROCHLOROTHIAZIDE; PRINZIDE HYDROCHLOROTHIAZIDE; PRINZIDE INSULIN LISPRO; HUMALOG PEN	4374829 4374829 4374829 4374829 4374829	DEC 29, DEC 29, DEC 29, DEC 29, DEC 29,	2001 2001 2011 2014 2014	U-3 NCE	JUN 14 ,
020125 001	HYDROCHLOROTHIAZIDE; ACCURETIC	5474978 5514646	JUN 16, MAY 07,	2013 2013	U-111 U-248	
020125 002	HYDROCHLOROTHIAZIDE; ACCURETIC	5905082 5047407	MAY 18, NOV 17,	2016 2009	U-111 U-248	
020125 003	HYDROCHLOROTHIAZIDE; ACCURETIC	5047407 5728396	NOV 17, JAN 30,	2009 2017	U-111 U-248	
019778 001	HYDROCHLOROTHIAZIDE; PRINZIDE	5932547 5985305	JUN 13, JAN 30,	2017 2017	NP NP	MAR 03 ,
019778 002	HYDROCHLOROTHIAZIDE; PRINZIDE					
019778 003	HYDROCHLOROTHIAZIDE; PRINZIDE					
020563 002	INSULIN LISPRO; HUMALOG PEN					
>ADD>	LAMIVUDINE; COMBIVIR					
020857 001	LAMIVUDINE; COMBIVIR					
>ADD>	LAMIVUDINE; EPIVIR					
020564 001	LAMIVUDINE; EPIVIR					
>ADD>	LEUPROLIDE ACETATE; VIADUR					
020596 001	LEUPROLIDE ACETATE; VIADUR					
>ADD>						
021088 001						
>ADD>	LEVOBETAXOLOL HYDROCHLORIDE; BETAXON					
021114 001	LEVOBETAXOLOL HYDROCHLORIDE; BETAXON					
>ADD>	LIDOCAINE; LIDODERM					
020612 001	LIDOCAINE; LIDODERM					
>ADD>	LISINOPRIL; PRINIVIL					
019558 001	LISINOPRIL; PRINIVIL	4374829 4374829 4374829 4374829 4374829	DEC 29, DEC 29, DEC 29, DEC 29, DEC 29,	2001 2001 2001 2001 2001	FEB 07, FEB 07, FEB 07, FEB 07, FEB 07,	FEB 07 ,
019558 002	LISINOPRIL; PRINIVIL					
019558 003	LISINOPRIL; PRINIVIL					
019558 004	LISINOPRIL; PRINIVIL					
019558 006	LISINOPRIL; PRINIVIL					
019777 001	LISINOPRIL; ZESTRIL					
019777 002	LISINOPRIL; ZESTRIL					
019777 003	LISINOPRIL; ZESTRIL					
019777 004	LISINOPRIL; ZESTRIL					
019777 005	LISINOPRIL; ZESTRIL					
019777 006	LISINOPRIL; ZESTRIL					
020357 001	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
>ADD>	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 002	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
>ADD>	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
>ADD>	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 005	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
>ADD>						
020152 001	NEFAZODONE HYDROCHLORIDE; SERZONE	5256664 5256664 5256664 5256664 5256664	APR 28, APR 28, APR 28, APR 28, APR 28,	2012 2012 2012 2012 2012	FEB 07, FEB 07, FEB 07, FEB 07, FEB 07,	
020152 002	NEFAZODONE HYDROCHLORIDE; SERZONE					
020152 003	NEFAZODONE HYDROCHLORIDE; SERZONE					
020152 004	NEFAZODONE HYDROCHLORIDE; SERZONE					
020152 005	NEFAZODONE HYDROCHLORIDE; SERZONE					
020152 006	NEFAZODONE HYDROCHLORIDE; SERZONE					

PRESCRIPTION AND OTC DRUG PRODUCT  
 PATENT AND EXCLUSIVITY DATA  
 \* PED and PED represent Pediatric Exclusivity

APL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
>ADD> 019715 001	OLSSLAZINE SODIUM;DIPENTUM	4559330	JUL 31, 2004	U-58	NCE	JAN 14, 2005
>ADD> 021014 001	OXCARAZEPINE;TRILEPTAL				NCE	JAN 14, 2005
>ADD> 021014 002	OXCARAZEPINE;TRILEPTAL				NCE	JAN 14, 2005
>ADD> 021014 003	OXCARAZEPINE;TRILEPTAL				NCE	FEB 02, 2005
>ADD> 020987 001	PANTOPRAZOLE SODIUM;PROTONIX	4758579	JUL 19, 2005			
>ADD> 020819 001	PARIACITOL;ZEMPLAR	5246925	SEP 21, 2010	U-314		
		5587497	DEC 24, 2013			
021084 001	PERFLUOROPOLYMETHYLISOPROPYL ETHER;SKIN EXPOSURE REDUCTI				NCE	FEB 17, 2005
019898 002	PRAVASTATIN SODIUM;PRAVACHOL				I-287	FEB 10, 2003
019898 003	PRAVASTATIN SODIUM;PRAVACHOL				I-286	JAN 18, 2003
019898 004	PRAVASTATIN SODIUM;PRAVACHOL				D-51	JAN 18, 2003
019157 001	PREDNISONOLONE SODIUM PHOSPHATE;PEDIAPRED	4448774	DEC 22, 2002		I-287	JAN 18, 2003
020630 001	REMIFENTANIL HYDROCHLORIDE;ULTIVA	5019583*PED	AUG 15, 2009		D-51	JAN 18, 2003
>ADD>		5466700	AUG 30, 2013		I-286	FEB 10, 2003
>ADD>		5019583	FEB 15, 2009		I-286	FEB 10, 2003
>ADD>		5466700*PED	MAR 01, 2014		I-286	FEB 10, 2003
>ADD> 020630 002	REMIFENTANIL HYDROCHLORIDE;ULTIVA	5019583	FEB 15, 2009		I-286	FEB 10, 2003
>ADD>		5466700	AUG 30, 2013		I-286	FEB 10, 2003
>ADD>		5019583*PED	AUG 15, 2009		I-286	FEB 10, 2003
>ADD> 020630 003	REMIFENTANIL HYDROCHLORIDE;ULTIVA	5466700*PED	MAR 01, 2014		I-286	FEB 10, 2003
>ADD>		5019583	FEB 15, 2009		I-286	FEB 10, 2003
>ADD>		5466700	AUG 30, 2013		I-286	FEB 10, 2003
>ADD> 020588 001	RISPERIDONE;RISPERDAL	5019583*PED	AUG 15, 2009		I-286	FEB 10, 2003
>ADD>		5466700*PED	MAR 01, 2014		I-286	FEB 10, 2003
>ADD>		545345	JUL 11, 2014		I-286	FEB 10, 2003
>ADD> 020864 001	RIZATRIPTAN BENZOATE;MAXALT	5616587	JUL 11, 2014		I-286	FEB 10, 2003
>ADD> 020864 002	RIZATRIPTAN BENZOATE;MAXALT	5602162	FEB 11, 2014		I-286	FEB 10, 2003
>ADD>		5602162	FEB 11, 2014		I-286	FEB 10, 2003
>ADD> 021071 002	ROSIGLITAZONE MALEATE;AVANDIA	4536518	DEC 30, 2005		I-289	APR 03, 2003
>ADD> 021071 003	ROSIGLITAZONE MALEATE;AVANDIA	4940731	AUG 30, 2009		I-289	APR 03, 2003
>ADD> 020990 004	SERTRALINE HYDROCHLORIDE;ZOLOFT	5633352	MAY 27, 2014		I-286	APR 03, 2003
019721 001	SOMATROPIN RECOMBINANT;NORDITROPIN	5633352	MAY 27, 2014		U-312	APR 03, 2003
019721 002	SOMATROPIN RECOMBINANT;NORDITROPIN					
019676 001	SOMATROPIN RECOMBINANT;NUTROPIN					
					M-2	DEC 01, 2002

## PRESCRIPTION AND OTC DRUG PRODUCT

## PATENT AND EXCLUSIVITY DATA

\* PED and PED represent Pediatric Exclusivity

APPL/PROD NUMBER	INGREDIENT NAME ; TRADE NAME	PATENT NUMBER	PATENT/PED EXPIRES	EXCL USE CODE	EXCLUS CODE	EXCLUS EXPIRES
019676 002	SOMATROPIN RECOMBINANT; NUTROPIN			M-2	DEC 01,	2002
020522 001	SOMATROPIN RECOMBINANT; NUTROPIN AQ			M-2	DEC 01,	2002
021151 001	SOTALOL HYDROCHLORIDE; BETAPACE AF			NP	FEB 22,	2003
021151 002	SOTALOL HYDROCHLORIDE; BETAPACE AF			NP	FEB 22,	2003
021151 003	SOTALOL HYDROCHLORIDE; BETAPACE AF			NP	FEB 22,	2003
>ADD> 021015 001	TESTOSTERONE; ANDROGEL	6017922	MAY 18,	2018		
>ADD> 020326 001	TRIMETREXATE GLUCURONATE; NEUTREXIN	6017922	MAY 18,	2018		
>ADD> 020326 002	TRIMETREXATE GLUCURONATE; NEUTREXIN	5232705	AUG 31,	2010		
>ADD> 020552 001	VERAPAMIL HYDROCHLORIDE; COVERA-HS	5200196	JAN 22,	2008		
>ADD>		5141752	JUN 27,	2006		
>ADD>		5082668	JAN 21,	2009		
>ADD>		5030456	NOV 07,	2008		
>ADD>		4946687	OCT 02,	2007		
>ADD> 020552 002	VERAPAMIL HYDROCHLORIDE; COVERA-HS	5785994	OCT 22,	2009	U-315	-
>ADD>		5232705	AUG 31,	2010		
>ADD>		5200196	JAN 22,	2008		
>ADD>		5141752	JUN 27,	2006		
>ADD>		5082668	JAN 21,	2009		
>ADD>		5030456	NOV 07,	2008		
>ADD>		4946687	OCT 02,	2007		
>ADD>		5785994	OCT 22,	2009		
020789 001	ZONISAMIDE; ZONEGRAN			U-315	MAR 27,	MAR 27, 2005
				NCE		

## PATENT AND EXCLUSIVITY TERMS

DUE TO SPACE LIMITATIONS IN THE PATENT AND EXCLUSIVITY COLUMNS, ABBREVIATIONS AND REFERENCES HAVE BEEN DEVELOPED. PLEASE REFER BACK TO THE APPROVED DRUG PRODUCTS WITH THERAPEUTIC EQUIVALENCE EVALUATIONS, 20TH EDITION FOR A FULL LISTING OF PATENT AND EXCLUSIVITY TERMS (ABBREVIATIONS, NEW DOSING SCHEDULE, NEW INDICATIONS AND PATENT USE CODES). THE CUMULATIVE SUPPLEMENT WILL LIST NEW CODES ADDED SINCE THE LAST ANNUAL EDITION.

### ABBREVIATIONS

**NPP**            **NEW PATIENT POPULATION**

### REFERENCES *NEW DOSING SCHEDULE*

- D-51**            OPTIONAL STARTING DOSE OF 40MG/DAY
- D-52**            ALTERNATE DOSING REGIMEN OF 1250MG TWICE DAILY
- D-53**            USE IN PEDIATRIC PATIENTS FROM 1 MONTH TO 16 YEARS OF AGE
- D-54**            USE OF ZYBAN FOR MAINTENANCE THERAPY. TREATMENT UP TO 6 MONTHS WAS SHOWN EFFICACIOUS

### *NEW INDICATION*

- I-283**            TO REDUCE THE INCIDENCE OF MODERATE TO SEVERE XEROSTOMIA IN PATIENTS UNDERGOING POST-OPERATIVE RADIATION TREATMENT FOR HEAD AND NECK CANCER, WHERE THE RADIATION PORT INCLUDES A SUBSTANTIAL PORTION OF THE PAROTID GLANDS
- I-286**            TREATMENT OF PATIENTS WITH FREDERICKSON TYPE III
- I-287**            USE OF PRAVASTATIN IN PATIENTS WITH EVIDENT CORONARY HEART DISEASE TO REDUCE THE RISK OF TOTAL MORTALITY BY REDUCING CORONARY DEATH
- I-288**            CHANGES SEVERAL SECTIONS OF THE PACKAGE INSERT TO INCORPORATE STATEMENTS CONCERNING THE USE OF HIGH DOSES OF LISINOPRIL TO REDUCE THE RISK OF THE COMBINED OUTCOMES OF MORTALITY AND HOSPITALIZATION IN PATIENTS WITH CONGESTIVE HEART FAILURE
- I-289**            USE OF AVANDIA IN COMBINATION WITH A SULFONYLUREA IN PATIENTS WITH TYPE 2 DIABETES MELLITUS WHEN DIET AND EXERCISE WITH EITHER SINGLE AGENT DOES NOT ACHIEVE ADEQUATE GLYCEMIC CONTROL

### *MISCELLANEOUS EXCLUSIVITY CODES*

- M-2**            APPROVAL FOR ADDITION TO CLINICAL PHARMACOLOGY SECTION OF THE LABEL REGARDING (1) IMPROVEMENT IN BONE MINERAL DENSITY IN CHILDHOOD-ONSET ADULT GROWTH HORMONE DEFICIENT PATIENTS AND (2) INCREASES IN SERUM ALKALINE PHOSPHATASE

*PATENT USE CODE*

- U-309 TREATING SJOEGREN SYNDROME
- U-310 TREATMENT OF XEROSTOMIA
- U-311 HORMONE REPLACEMENT
- U-312 PANIC DISORDER OBSESSIVE-COMPULSIVE DISORDER POSTTRAUMATIC STRESS DISORDER
- U-313 TREATMENT OF CONGESTIVE HEART FAILURE
- U-314 METHOD FOR TREATING HYPERPARATHYROIDISM WHICH COMPRISES SUPPRESSING PARATHYROID ACTIVITY
- U-315 METHOD FOR ADMINISTERING DRUG TO GASTROINTESTINAL TRACT
- U-316 METHOD OF TREATING A SUBJECT SUFFERING FROM PROSTATE CANCER