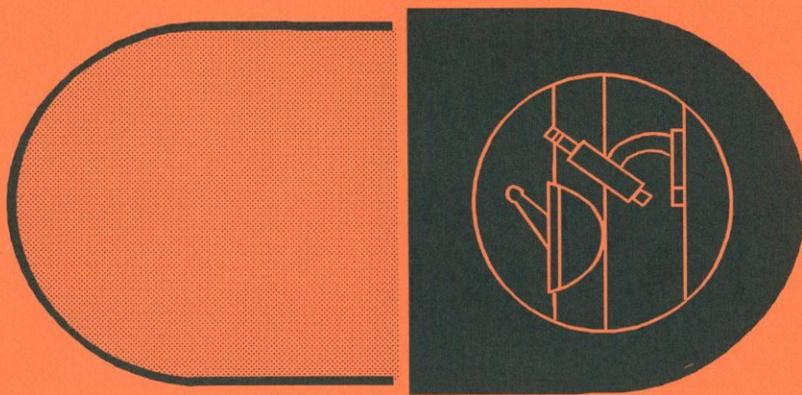


**CUMULATIVE  
SUPPLEMENT 3  
MAR'00**

# **APPROVED DRUG PRODUCTS**

**WITH  
THERAPEUTIC EQUIVALENCE EVALUATIONS**

**20<sup>TH</sup> EDITION**



RM  
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.A66  
2000  
Mar  
Suppl

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

2000

APPROVED DRUG PRODUCTS  
with  
THERAPEUTIC EQUIVALENCE EVALUATIONS

20TH EDITION

Cumulative Supplement 3

MARCH 2000

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**Library Use Only**

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**APPROVED DRUG PRODUCTS  
with  
THERAPEUTIC EQUIVALENCE EVALUATIONS**

**20TH EDITION**

**CUMULATIVE SUPPLEMENT 3  
MARCH 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and products that have never been marketed, have been discontinued from marketing or that have had their approvals withdrawn for other than safety or efficacy reasons.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 20th 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

<u>FORMER APPLICANT NAME</u> <u>(FORMER ABBREVIATED NAME)</u>	<u>NEW APPLICANT NAME</u> <u>(NEW ABBREVIATED NAME)</u>
GLOBAL PHARMACEUTICAL CORP (GLOBAL PHARM)	IMPAX LABORATORIES INC (IMPAX LABS)
HOECHST MARION ROUSSEL INC (HOECHST MARION RSSL)	AVENTIS PHARMACEUTICALS INC (AVENTIS PHARMS)
RHONE POULENC RORER PHARMACEUTICALS INC (RHONE POULENCE RORER)	AVENTIS PHARMACEUTICALS PRODUCTS INC (AVENTIS PHARM PROD)
ZENECA INC (ZENECA)	ASTRAZENECA PHARMACEUTICALS LP (ASTRAZENECA PHARMS)
ZENECA LTD (ZENECA)	ASTRAZENECA UK LTD (ASTRAZENECA UK)
ZENECA PHARMACEUTICALS DIV ZENECA INC (ZENECA)	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 Drug Price Competition and Patent Term Restoration Act requires that patent information be filed with all newly submitted Section 505 drug applications. To facilitate industry submission of the information, a patent submission sample format is available in HTML and PDF format at:  
<http://www.fda.gov/cder/orange/patdecl.pdf>  
<http://www.fda.gov/cder/orange/patdecl.html>

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	10082		
SINGLE SOURCE	2599 (25.9%)	2596 (25.7%)		
MULTISOURCE	7335 (73.0%)	7375 (73.2%)		
THERAPEUTICALLY EQUIVALENT	6986 (69.5%)	7040 (69.8%)		
NOT THERAPEUTICALLY EQUIVALENT	349 (3.5%)	335 (3.3%)		
EXCEPTIONS <sup>1</sup>	111 (1.1%)	111 (1.1%)		
NEW MOLECULAR ENTITIES APPROVED	0	6		
NUMBER OF APPLICANTS	576	575		

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











RX DRUG PRODUCT LIST / CUMULATIVE SUPPLEMENT NUMBER 3 / JAN'2000 - MAR'2000

<u>DAUNORUBICIN HYDROCHLORIDE</u>			
INJECTABLE; INJECTION			
DAUNORUBICIN HCL			
AP	GENSIA SICOR PHARMS	EQ 5MG BASE/ML	N65035 001
			JAN 24, 2000
			N64212 002
			MAY 03, 1999
> ADD >			
> ADD >			
<u>DEMECLOCYCLINE HYDROCHLORIDE</u>			
CAPSULE; ORAL			
DEMCLOMYCIN			
*	LEDERLE	150MG	N50262 001
@		150MG	N50262 001
<u>DESMOPRESSIN ACETATE</u>			
AP	BEDFORD	0.004MG/ML	N74575 001
			FEB 18, 2000
AP	BEDFORD	0.004MG/ML	N74574 001
			FEB 18, 2000
<u>INJECTABLE; INJECTION</u>			
DESMOPRESSIN ACETATE			
AP	BEDFORD	0.15MG/SPRAY	N20355 001
			MAR 07, 1994
			N20355 001
			MAR 07, 1994
> ADD >			
> ADD >			
> DLT >			
> DLT >			
<u>DEXAMETHASONE; NEOMYCIN SULFATE; POLYMYXIN B SULFATE</u>			
SUSPENSION/DROPS; OPHTHALMIC			
NEOMYCIN AND POLYMYXIN B SULFATES AND DEXAMETHASONE			
AT	ALCON UNIVERSAL	0.1%;EQ 3.5MG BASE/ML; 10,000 UNITS/ML	N62721 001
			NOV 17, 1986
AT	STERIS	0.1%;EQ 3.5MG BASE/ML; 10,000 UNITS/ML	N62721 001
			NOV 17, 1986
> ADD >			
> ADD >			
> DLT >			
> DLT >			
<u>DEXAMETHASONE SODIUM PHOSPHATE</u>			
SOLUTION/DROPS; OPHTHALMIC, OTIC			
DEXAMETHASONE SODIUM PHOSPHATE			
AT	ALCON UNIVERSAL	EQ 0.1% PHOSPHATE	N88771 001
			JAN 16, 1985
AT	STERIS	EQ 0.1% PHOSPHATE	N88771 001
			JAN 16, 1985
<u>DEXAMETHASONE SODIUM PHOSPHATE; NEOMYCIN SULFATE</u>			
SOLUTION/DROPS; OPHTHALMIC			
NEOMYCIN SULFATE-DEXAMETHASONE SODIUM PHOSPHATE			
AT	ALCON UNIVERSAL	EQ 0.1% PHOSPHATE; EQ 3.5MG BASE/ML	N62714 001
			JUL 21, 1986
AT	STERIS	EQ 0.1% PHOSPHATE; EQ 3.5MG BASE/ML	N62714 001
			JUL 21, 1986
<u>DICLOFENAC POTASSIUM</u>			
TABLET; ORAL			
DICLOFENAC POTASSIUM			
AB	GENEVA PHARMS TECH	50MG	N75229 001
			NOV 20, 1998
AB	INVAMED	50MG	N75229 001
			NOV 20, 1998
> ADD >			
> ADD >			
> DLT >			
> DLT >			
<u>DICLOFENAC SODIUM</u>			
SOLUTION/DROPS; OPHTHALMIC			
DICLOFENAC SODIUM			
AB	FALCON PHARMS	0.1% <sup>†</sup>	N20809 001
			MAY 04, 1998
@		0.1%	N20809 001
			MAY 04, 1998
AB	VOLTAREN	0.1%	N20037 001
*	CIBA		MAR 28, 1991
+		0.1%	N20037 001
			MAR 28, 1991

† SEE SECTION 1.3 OF INTRODUCTION



ETHANOLAMINE OLBATE

INJECTABLE; INJECTION

ETHAMOLIN  
\* CYPRO'S

+ QUESTOR PHARM

50MG/ML

50MG/ML

N19357 001  
DEC 22, 1988  
N19357 001  
DEC 22, 1988

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

INJECTABLE; INJECTION

CORLOPAM  
+ ABBOTT

\* ELAN PHARMA

EQ 10MG BASE/ML

EQ 10MG BASE/ML

N19922 001  
SEP 23, 1997  
N19922 001  
SEP 23, 1997

FENOLDOPAM MESYLATE

ETHINYL ESTRADIOL; LEVONORGESTREL

TABLET; ORAL-21

TRIVORA-21  
SEARLE

AB

0.03MG, 0.04MG, 0.03MG; 0.05MG, 0.075MG,  
0.125MG  
N74538 001  
DEC 18, 1997

TABLET; ORAL-28

WATSON LABS

AB

0.03MG, 0.04MG, 0.03MG; 0.05MG, 0.075MG,  
0.125MG  
N74538 001  
DEC 18, 1997

TABLET; ORAL-28

TRIVORA-28  
SEARLE

AB

0.03MG, 0.04MG, 0.03MG; 0.05MG, 0.075MG,  
0.125MG  
N74538 002  
DEC 18, 1997

TABLET; ORAL-28

WATSON LABS

AB

0.03MG, 0.04MG, 0.03MG; 0.05MG, 0.075MG,  
0.125MG  
N74538 002  
DEC 18, 1997

ETHINYL ESTRADIOL; NORETHINDRONE

TABLET; ORAL-21

OVCON-35  
\* BRISTOL MYERS SQUIBB  
+ WARNER CHILCOTT

OVCON-50  
@ BRISTOL MYERS SQUIBB  
@ WARNER CHILCOTT

0.035MG; 0.4MG  
0.035MG; 0.4MG

0.05MG; 1MG  
0.05MG; 1MG

N18127 001  
N18127 001

N18128 001  
N18128 001

TABLET; ORAL-28

OVCON-35  
BRISTOL MYERS SQUIBB  
WARNER CHILCOTT

OVCON-50  
BRISTOL MYERS SQUIBB  
WARNER CHILCOTT

0.035MG; 0.4MG  
0.035MG; 0.4MG

0.05MG; 1MG  
0.05MG; 1MG

N17716 001  
N17716 001

N17576 001  
N17576 001

FEFOXENADINE HYDROCHLORIDE

TABLET; ORAL

ALLEGRA  
AVENTIS PHARMS

30MG

60MG

180MG

N20872 001  
FEB 25, 2000  
N20872 002  
FEB 25, 2000  
N20872 004  
FEB 25, 2000

FLUCONAZOLE

TABLET; ORAL

DIFLUCAN  
PFIZER

150MG

150MG

N20322 001  
JUN 30, 1994  
N19949 004  
JUN 30, 1994

FLUOROURACIL

INJECTABLE; INJECTION

FLUOROURACIL  
GENSIA SICOR PHARMS

50MG/ML

50MG/ML

N40333 001  
JAN 27, 2000  
N40334 001  
FEB 25, 2000

GABAPENTIN

SOLUTION; ORAL

NEURONTIN  
+ PARKE DAVIS

250MG/5ML

N21129 001  
MAR 02, 2000

GADOPENTETATE DIMEGLUAMINE

INJECTABLE; INJECTION  
MAGNEVIST  
+ BERLEX LABS

469.01MG/ML

N21037 001  
MAR 10, 2000

> ADD >  
> ADD >

GENTAMICIN SULFATE

SOLUTION/DROPS; OPHTHALMIC

GENTAMICIN SULFATE  
ALCON UNIVERSAL

EQ 0.3% BASE

N62523 001  
NOV 25, 1985

EQ 0.3% BASE

N62523 001  
NOV 25, 1985

AT

AT STERIS

GLYBURIDE

TABLET; ORAL

GLYBURIDE (MICRONIZED)  
AVENTIS PHARMS

6MG

N20055 003  
MAR 08, 2000

> ADD >  
> ADD >

HALOPERIDOL DECANOATE

INJECTABLE; INJECTION  
HALOPERIDOL DECANOATE  
APOTEX

EQ 50MG BASE/ML

N75440 001  
FEB 28, 2000

EQ 100MG BASE/ML

N75440 002  
FEB 28, 2000

EQ 50MG BASE/ML

N75176 001  
FEB 09, 2000

EQ 100MG BASE/ML

N75176 002  
FEB 09, 2000

AO

AO

AO

AO

HEPARIN SODIUM

INJECTABLE; INJECTION  
HEPARIN LOCK FLUSH  
@ STERIS  
@

100 UNITS/ML

N17064 001  
N17064 001

100 UNITS/ML

EQ 0.000 UNITS/ML

N17064 003  
N17064 004

EQ 0.000 UNITS/ML

N17064 005  
N17064 006

AP

AP STERIS

HEPARIN SODIUM

INJECTABLE; INJECTION  
HEPARIN SODIUM  
STERIS

20,000 UNITS/ML

N17064 005  
N17064 006

40,000 UNITS/ML

5,000 UNITS/ML

10,000 UNITS/ML

20,000 UNITS/ML

40,000 UNITS/ML

AP

AP

@

@

@

HYDRALAZINE HYDROCHLORIDE

INJECTABLE; INJECTION  
HYDRALAZINE HCL  
GENSIA SICOR PHARMS

20MG/ML

N40373 001  
FEB 23, 2000

20MG/ML

N40136 001  
JUN 30, 1997

20MG/ML

N40136 001  
JUN 30, 1997

20MG/ML

N40136 001  
JUN 30, 1997

HYDROCHLOROTHIAZIDE

CAPSULE; ORAL

HYDROCHLOROTHIAZIDE  
MYLAN

12.5MG

N75640 001  
JAN 28, 2000

12.5MG

N20504 001  
DEC 27, 1996

12.5MG

N20504 001  
DEC 27, 1996

12.5MG

N20504 001  
DEC 27, 1996

TABLET; ORAL

HYDROCHLOROTHIAZIDE  
GLOBAL PHARM

100MG

N85098 001  
N85098 001

100MG

> DLT >  
> ADD >

HYDROCORTISONE; NEOMYCIN SULFATE; POLYMYXIN B SULFATE

SUSPENSION/DROPS; OPHTHALMIC  
NEOMYCIN AND POLYMYXIN B SULFATES AND HYDROCORTISONE  
ALCON UNIVERSAL

1%; EQ 3.5MG BASE/ML;

N62874 001  
MAY 11, 1988

10,000 UNITS/ML

N62874 001  
MAY 11, 1988

10,000 UNITS/ML

N62874 001  
MAY 11, 1988

AT

AT

HYDROCORTISONE, NEOMYCIN SULFATE, POLYMYXIN B SULFATE

SUSPENSION/DROPS; OPHTHALMIC  
NEOMYCIN AND POLYMYXIN B SULFATES AND HYDROCORTISONE  
AT STERIS N62874 001  
1% EQ 3.5MG BASE/ML; MAY 11, 1988  
10,000 UNITS/ML

SUSPENSION/DROPS; OTIC  
NEOMYCIN AND POLYMYXIN B SULFATES AND HYDROCORTISONE  
AT ALCON UNIVERSAL N62488 001  
1% EQ 3.5MG BASE/ML; NOV 06, 1985  
10,000 UNITS/ML  
AT STERIS N62488 001  
1% EQ 3.5MG BASE/ML; NOV 05, 1985  
10,000 UNITS/ML

INSULIN LISPRO; INSULIN LISPRO PROTAMINE

INJECTABLE; INJECTION  
HUMALOG MIX 50/50  
+ LILLY N21018 001  
50 UNITS/ML;50 UNITS/ML DEC 22, 1999  
+ LILLY N21017 001  
HUMALOG MIX 75/25 25 UNITS/ML;75 UNITS/ML DEC 22, 1999

INSULIN LISPRO PROTAMINE

INJECTABLE; INJECTION  
HUMALOG MIX 50/50  
\* LILLY N21018 001  
100 UNITS/ML DEC 22, 1999  
\* LILLY N21017 001  
HUMALOG MIX 75/25 100 UNITS/ML DEC 22, 1999

INULIN

INJECTABLE; INJECTION  
INULIN AND SODIUM CHLORIDE  
\* CYPROS N02282 001  
+ QUESTCOR PHARM 100MG/ML N02282 001

IOTHALAMATE SODIUM, I-125

INJECTABLE; INJECTION  
GLOFIL-125 N17279 001  
250-300 uCi/ML  
\* CYPROS N17279 001  
QUESTCOR PHARM 250-300 uCi/ML

IPRATROPIUM BROMIDE

SOLUTION; INHALATION  
IPRATROPIUM BROMIDE  
AN STERIPAK 0.02% N75313 001  
FEB 07, 2000

ISOPROTERENOL HYDROCHLORIDE

SOLUTION; INHALATION  
ISUPREL N06327 002  
\* SANOFI SYNTHELABO 0.5% N06327 003  
\* @ 3% N06327 002  
\* @ 0.5%  
\* @ 1% N06327 003

ISOSORBIDE MONONITRATE

TABLET, EXTENDED RELEASE; ORAL  
IMDUR N20225 003  
+ SCHERING 120MG MAR 30, 1995  
\* 120MG N20225 003  
\* MAR 30, 1995  
ISOSORBIDE MONONITRATE  
KREMERS URBAN 30MG N75155 002  
KV PHARM 30MG JAN 13, 2000  
N75395 001 MAR 16, 2000  
N75395 002 MAR 16, 2000  
N75395 003 MAR 16, 2000  
N75395 003 MAR 16, 2000

KETOCONAZOLE

CREAM; TOPICAL

NIZORAL

\* JANSSEN

+ MCNEIL CONS

N19084 001  
DEC 31, 1985  
N19084 001  
DEC 31, 1985

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

2%  
2%

SHAMPOO; TOPICAL

NIZORAL

\* JANSSEN

+ MCNEIL CONS

N19927 001  
AUG 31, 1990  
N19927 001  
AUG 31, 1990

2%

LEUPROLIDE ACETATE

IMPLANT; IMPLANTATION

VIADUR

+ ALZA

N21088 001  
MAR 03, 2000

> ADD >  
> ADD >  
> ADD >  
> ADD >

EQ 65MG BASE

N74793 001  
MAR 16, 2000  
N74793 002  
MAR 16, 2000

LEVOBETAXOLOL HYDROCHLORIDE

SUSPENSION/DROPS; OPHTHALMIC

BETAXON

+ ALCON

N21114 001  
FEB 23, 2000

EQ 0.5% BASE

N83242 001  
N83242 001

LEVOPRIVACAINE HYDROCHLORIDE

INJECTABLE; INJECTION

CHIROCAINE

\* PARWIN DISCOVERY

+ PURDUE PHARMA

N20997 001  
AUG 05, 1999  
N20997 002  
AUG 05, 1999  
N20997 003  
AUG 05, 1999  
N20997 001  
AUG 05, 1999  
N20997 002  
AUG 05, 1999  
N20997 003  
AUG 05, 1999

EQ 2.5MG BASE/ML  
EQ 5MG BASE/ML  
EQ 7.5MG BASE/ML  
EQ 2.5MG BASE/ML  
EQ 5MG BASE/ML  
EQ 7.5MG BASE/ML

> DLT >  
> ADD >

N74745 001  
FEB 27, 1998  
N74745 001  
FEB 27, 1998

LEVORPHANOL TARTRATE

TABLET; ORAL

LEVO-DROMORAN

+ ICN

\*

LEVORPHANOL TARTRATE

ROXANE

+ ICN

\*

N08720 001  
DEC 19, 1991  
N08720 001  
DEC 19, 1991  
N74278 001  
MAR 31, 2000

2MG  
2MG  
2MG

LORAZEPAM

INJECTABLE; INJECTION

LORAZEPAM

MOVA

+ ICN

\*

N74793 001  
MAR 16, 2000  
N74793 002  
MAR 16, 2000

2MG/ML  
4MG/ML

MEDROXYPROGESTERONE ACETATE

TABLET; ORAL

AMEN

CARRICK

ELAN PHARMS

N83242 001  
N83242 001

10MG  
10MG

MEGESTROL ACETATE

TABLET; ORAL

MEGESTROL ACETATE

PHARMACHEMIE

+ ICN

\*

N74745 001  
FEB 27, 1998  
N74745 001  
FEB 27, 1998

40MG  
40MG

MENOTROPINS (FSH, LH)

INJECTABLE; INJECTION

MENOTROPINS

@ FERRING

@

N73598 001  
JAN 30, 1997  
N73599 001  
JAN 30, 1997

75 IU/VIAL; 75 IU/VIAL  
150 IU/VIAL; 150 IU/VIAL

MENOTROPINS (FSH;LH)

INJECTABLE; INJECTION

REPROXEX  
\* FERRING

AB  
AB

75 IU/VIAL; 75 IU/VIAL  
150 IU/VIAL; 150 IU/VIAL

N73598 001  
JAN 30, 1997  
N73599 001  
JAN 30, 1997

> ADD >  
> ADD >  
> ADD >

10MG

N40350 002  
MAR 29, 2000

MEPHENTERMINE SULFATE

INJECTABLE; INJECTION

WYAMINE SULFATE  
\* WYETH AYERST

> DLT >  
> ADD >

EQ 10MG BASE/ML  
EQ 30MG BASE/ML

N08248 001  
N08248 001

MINOCYCLINE HYDROCHLORIDE

CAPSULE; ORAL

MINOCYCLINE HCL  
\* DANBURY PHARMA

> ADD >  
> ADD >  
> DLT >

EQ 75MG BASE  
EQ 75MG BASE

N63065 002  
JUN 10, 1999  
N63065 002  
JUN 10, 1999

TABLET; ORAL-20  
NORINYL

@ SEARLE  
\* WATSON LABS

TABLET; ORAL-21  
NORINYL 1+50 21-DAY

AB  
AB

0.05MG; 1MG  
0.05MG; 1MG

N13625 004  
N13625 004

MORPHINE SULFATE

TABLET, EXTENDED RELEASE; ORAL

MORPHINE SULFATE  
\* ESI LEDERLU

15MG

N75407 001  
JAN 28, 2000

METAPROTERENOL SULFATE

SYRUP; ORAL

METAPROTERENOL SULFATE  
\* NOVEX

10MG/5ML

N75235 001  
JAN 27, 2000

> ADD >  
> ADD >  
> ADD >

EQ 0.1MG BASE/ML  
EQ 1MG BASE/ML

N20459 001  
APR 17, 1995  
N20459 002  
APR 17, 1995

METHIMAZOLE

TABLET; ORAL  
METHIMAZOLE  
\* APPLIED ANAL

AB  
AB

5MG  
10MG

N40320 001  
MAR 31, 2000  
N40320 002  
MAR 31, 2000

> ADD >  
> ADD >  
> ADD >

EQ 0.1MG BASE/ML  
EQ 1MG BASE/ML

N20459 001  
APR 17, 1995  
N20459 002  
APR 17, 1995

AB

5MG

N40350 001  
MAR 29, 2000

> ADD >  
> ADD >  
> ADD >

EQ 1MG BASE/ML

N20459 001  
APR 17, 1995  
N20459 002  
APR 17, 1995

NALOXONE HYDROCHLORIDE; PENTAZOCINE HYDROCHLORIDE

> ADD >  
> ADD >  
> ADD >  
TABLET; ORAL  
PENTAZOCINE AND NALOXONE HYDROCHLORIDES  
RANBAXY  
EQ 0.5MG BASE;  
EQ 50MG BASE

N75523 001  
MAR 17, 2000

N19667 004  
JUN 12, 1991  
N19667 005  
JUN 12, 1991  
N19667 004  
JUN 12, 1991  
N19667 005  
JUN 12, 1991

EQ 0.2MG BASE/ML  
EQ 1MG BASE/ML

OCTREOTIDE ACETATE  
INJECTABLE; INJECTION  
SANDOSTATIN  
NOVARTIS

+  
+

SANDOSTATIN LAR  
NOVARTIS

N75434 001  
MAR 08, 2000

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

N21008 001  
NOV 25, 1998  
N21008 002  
NOV 25, 1998  
N21008 001  
NOV 25, 1998  
N21008 002  
NOV 25, 1998

EQ 0.2MG BASE/ML  
EQ 1MG BASE/ML  
EQ 10MG BASE/VIAL  
EQ 20MG BASE/VIAL

NAPROXEN

TABLET, DELAYED RELEASE; ORAL  
NAPROXEN  
GENEVA PHARMS TECH

> ADD >  
> ADD >  
> ADD >  
> ADD >  
> DLT >  
N75061 001  
FEB 18, 1998  
N75061 002  
FEB 18, 1998  
N75061 001  
FEB 18, 1998  
N75061 002  
FEB 18, 1998

OLANZAPINE

TABLET; ORAL  
ZYPREXA  
LILLY

\*  
@  
+  
+

N20592 001  
SEP 30, 1996  
N20592 004  
SEP 30, 1996  
N20592 005  
SEP 09, 1997  
N20592 001  
SEP 30, 1996  
N20592 004  
SEP 30, 1996  
N20592 005  
SEP 09, 1997

2.5MG  
10MG  
15MG  
2.5MG  
10MG  
15MG

NIACIN

TABLET; ORAL  
NIACIN  
GLOBAL PHARM  
@ IMPAX LABS

N63115 001  
N63115 001

500MG  
500MG

> DLT >  
> ADD >

NIFEDIPINE

TABLET, EXTENDED RELEASE; ORAL  
ADALAT CC  
+ BAYER

N20198 001  
APR 21, 1993  
N20198 001  
APR 21, 1993  
N75128 001  
MAR 10, 2000

30MG  
30MG  
30MG

NIFEDIPINE  
ELAN PHARM

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

ORPHENADRINE CITRATE

TABLET, EXTENDED RELEASE; ORAL  
ORPHENADRINE CITRATE  
EON

N40327 001  
FEB 15, 2000  
N40284 001  
JUN 19, 1998

100MG  
100MG

GENEVA PHARMS TECH

> ADD >  
> ADD >





SULFACETAMIDE SODIUM

SOLUTION/DROPS; OPHTHALMIC

AT SULFACETAMIDE SODIUM 10%  
ALCON UNIVERSAL  
AT SPERIS 10%

N89560 001 > DLT >  
OCT 18, 1988 > ADD >  
N89560 001 > DLT >  
OCT 18, 1988 > ADD >

AB TOLBUTAMIDE 500MG  
AB CHELSEA TABS 500MG  
AE \* KON 500MG  
AE @ 500MG

N86109 001  
N86109 001  
N12678 001  
N12678 001

TERAZOSIN HYDROCHLORIDE

CAPSULE; ORAL

AB TERAZOSIN HCL  
MYLAN

AB EQ 1MG BASE  
AB EQ 2MG BASE  
AB EQ 5MG BASE  
AB EQ 10MG BASE

N75140 002  
FEB 11, 2000  
N75140 003  
FEB 11, 2000  
N75140 001  
FEB 11, 2000  
N75140 004  
FEB 11, 2000

AB TRETINOIN 0.025%  
BT \* JOHNSON AND JOHNSON 0.025%  
AB TRETINOIN 0.025%  
SPEAR PHARMS

N17579 002  
N17579 002  
N75529 001  
FEB 22, 2000

TESTOSTERONE

GEL; TOPICAL  
ANDROGEL

+ UNIMED PHARMS

N21015 001  
FEB 28, 2000

SPRAY, METERED; NASAL  
TRI-NASAL  
+ MURO 0.05MG/SPRAY

N20120 001  
FEB 04, 2000

THEOPHYLLINE

CAPSULE, EXTENDED RELEASE; ORAL

BC THEOPHYLLINE  
@ AVENTIS PHARM PROD 60MG

@ 125MG

@ 250MG

BC RHONE-POULENC RORER 125MG

BC 250MG

60MG

N85206 001  
MAY 24, 1982  
N85203 001  
MAY 24, 1982  
N85205 001  
MAY 24, 1982  
N85203 001  
MAY 24, 1982  
N85205 001  
MAY 24, 1982  
N85205 001  
MAY 24, 1982

AA TRIHEXYPHENIDYL HCL 2MG  
AA WEST WARD 5MG

TRIMETHOPRIM HYDROCHLORIDE

SOLUTION; ORAL  
PRIMSOL

+ ASCENT PDS

EQ 25MG BASE/5ML  
EQ 25MG BASE/5ML  
EQ 50MG BASE/5ML

N74374 001  
JUN 23, 1995  
N74374 001  
JUN 23, 1995  
N74973 001  
JAN 24, 2000

TRIMETREXATE GLUCURONATE

INJECTABLE; INJECTION  
NEUTREXIN  
+ MEDIMMUNE ONCOLOGY  
\* US BIOSCIENCE

EQ 25MG BASE/VIAL  
EQ 25MG BASE/VIAL

N20326 001  
DEC 17, 1993  
N20326 001  
DEC 17, 1993

N19594 002  
DEC 31, 1987  
N19594 002  
DEC 31, 1987

TROGLITAZONE

TABLET, ORAL  
PRELAY  
SANKYO

AB 200MG  
AB 300MG  
AB 400MG  
@ 200MG  
@ 300MG  
@ 400MG

N20719 001  
JAN 29, 1997  
N20719 003  
AUG 04, 1997  
N20719 002  
JAN 29, 1997  
N20719 001  
JAN 29, 1997  
N20719 003  
AUG 04, 1997  
N20719 002  
JAN 29, 1997

VITAMIN A

CAPSULE; ORAL  
VITAMIN A  
GLOBAL PHARM  
@ IMPAX LABS

> DLT >  
> ADD >

N80952 001  
N80952 001

VITAMIN A PALMITATE

CAPSULE; ORAL  
VITAMIN A  
GLOBAL PHARM  
@ IMPAX LABS

> DLT >  
> DLT >  
> ADD >

N80953 001  
N80955 001  
N80953 001  
N80955 001

REZULIN  
PARKE DAVIS PHARMS

AB 200MG  
AB 300MG  
AB 400MG  
@ 200MG  
@ 300MG  
@ 400MG

N20720 001  
JAN 29, 1997  
N20720 003  
AUG 04, 1997  
N20720 002  
JAN 29, 1997  
N20720 001  
JAN 29, 1997  
N20720 003  
AUG 04, 1997  
N20720 002  
JAN 29, 1997

ZOLMITRIPTAN

TABLET; ORAL  
ZOMIG  
IPR

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

N20768 001  
NOV 25, 1997  
N20768 002  
NOV 25, 1997  
N20768 001  
NOV 25, 1997  
N20768 002  
NOV 25, 1997

TROPICAMIDE

SOLUTION/DROPS; OPHTHALMIC  
TROPICAMIDE  
ALCON UNIVERSAL  
STERIS

N89172 001  
DEC 28, 1990  
N89172 001  
DEC 28, 1990

URSODIOL

CAPSULE; ORAL  
ACTIGALL  
+ NOVARTIS

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

300MG  
300MG  
300MG

URSODIOL  
AMIDE PHARM

N75517 001  
MAR 14, 2000

> ADD > ZONISAMIDE

> ADD > CAPSULE; ORAL

> ADD > ZONEGRAN

> ADD > + DAINIPPON

> ADD >

100MG

N20789 001  
MAR 27, 2000

ACETAMINOPHEN

TABLET, EXTENDED RELEASE; ORAL  
ACETAMINOPHEN  
PERRIGO 650MG

N75077 001  
FEB 25, 2000

IBUPROFEN

CAPSULE; ORAL  
IBUPROFEN  
PHARM FORM 200MG  
+

N74782 001  
JUL 06, 1998  
N74782 001  
JUL 06, 1998

ASPIRIN

TABLET, EXTENDED RELEASE; ORAL  
8-HOUR BAYER  
\* BAYER 650MG  
650MG  
@ MEASURIN  
\* BAYER 650MG  
650MG  
@

N16030 001  
N16030 001  
N16030 002  
N16030 002

N74931 001  
JUL 20, 1998  
N74931 001  
JUL 20, 1998

CHLORHEXIDINE GLUCONATE

SPONGE; TOPICAL  
E-Z SCRUB  
BECTON DICKINSON 4%

N73416 001  
MAR 14, 2000

N73254 001  
JUL 30, 1993  
N73254 001  
JUL 30, 1993  
N75232 001  
JAN 06, 2000

CHLORPHENIRAMINE MALEATE; PHENYLPROPANOLAMINE HYDROCHLORIDE

CAPSULE, EXTENDED RELEASE; ORAL  
CONTAC  
@ SMITHKLINE 8MG, 75MG  
+ 8MG, 75MG

N18099 001  
N18099 001

NAPROXEN SODIUM

TABLET; ORAL  
NAPROXEN SODIUM  
LEINER EQ 200MG BASE  
NOVOPHARM NC EQ 200MG BASE

N74635 001  
JAN 13, 1997  
N74635 001  
JAN 13, 1997

CIMETIDINE

TABLET; ORAL  
CIMETIDINE  
LEINER 200MG  
NOVOPHARM 200MG

N74961 001  
JUN 19, 1998  
N74961 001  
JUN 19, 1998

PERMETHRIN  
LOTION; TOPICAL  
PERMETHRIN  
ALPHARMA

> ADD >  
> ADD >  
> ADD >

N75014 001  
MAR 28, 2000

> ADD > PIPERONYL BUTOXIDE, PYRETHRINS

> ADD > AEROSOL; TOPICAL  
 > ADD > RID MOUSSE  
 > ADD > + SOLTEC RES  
 > ADD > 4%;EQ 0.33% BASE  
 N21043 001  
 MAR 07, 2000

RANITIDINE HYDROCHLORIDE

TABLET; ORAL  
 RANITIDINE  
 CHELSEA LABS EQ 75MG BASE N75212 001  
 JAN 14, 2000  
 CHEMINOR DRUGS EQ 75MG BASE N75294 001  
 MAR 28, 2000  
 GENPHARM EQ 75MG BASE N75497 001  
 JAN 14, 2000  
 LEINER EQ 75MG BASE N75094 001  
 JUN 21, 1999  
 RANBAXY EQ 75MG BASE N75132 001  
 JAN 14, 2000  
 ZENITH GOLDLINE EQ 75MG BASE N75254 001  
 JAN 14, 2000  
 RANITIDINE HCL EQ 75MG BASE N75296 001  
 JAN 14, 2000  
~~NOVOPHARM~~ EQ 75MG BASE N75094 001  
~~JUN 21, 1999~~

TERBINAFINE HYDROCHLORIDE

> ADD > SOLUTION; TOPICAL  
 > ADD > LAMISIL AT  
 > ADD > + NOVARTIS 1%  
 > ADD > N21124 001  
 MAR 17, 2000

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

CUMULATIVE SUPPLEMENT NUMBER 3 MAR '00

NO MARCH 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 March 2000

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
1-(11-dodecylamino-10-hydroxyundecyl)-3,7-dimethylxanthine 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
3-(3,5-Dimethyl-1H-2ylmethylene)-1,3-dihydro-indol-2-one TN=	Treatment of von Hippel-Lindau disease.	Sugen, Inc. 230 East Grand Ave. South San Francisco, CA 94080 DD=03/23/2000
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
Bis(4-fluorophenyl)phenylacetamide TN=	Treatment of sickle cell disease.	ICAGEN Inc. Ion Channel Advances PO Box 14487 Durham, NC 27709 DD=03/02/2000
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

## Orphan Product Designations and Approvals List March 2000

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
Halofuginone TN= Stenorol	Treatment of systemic sclerosis.	Collgard Biopharmaceuticals Ltd. Textile House, 2 Koifman St. Tel-Aviv 68012 Israel, IL DD=02/07/2000
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)tyrosyllysi ne/hMN-14 x m734 F(ab') <sub>2</sub> 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

## Orphan Product Designations and Approvals List March 2000

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
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
Recombinant N-terminal of the human CXC truncated form chemokine GROBeta, 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
Remacemide TN= Ecovia	Treatment of Huntington's disease.	AstraZeneca LP 725 Chesterbrook Blvd. Wayne, PA 19087 DD=03/06/2000
Soluble complement receptor type 1 TN=	Prevention of post-cardiopulmonary bypass syndrome in children undergoing cardiopulmonary bypass.	Avant Immunotherapeutics, Inc. 119 Fourth Ave. Needham, MA 02494 DD=03/06/2000

## Orphan Product Designations and Approvals List March 2000

Name Generic Name TN=Trade Name	Indication Designated	Sponsor & Address DD= Date Designated MA=Marketing Approval
Synthetic human secretin TN=	For use in conjunction with diagnostic procedures for pancreatic disorders to increase pancreatic fluid secretion.	ChiRhoClin, Inc. 15500 Gallaudet Ave. Silver Spring, MD 20905 DD=03/07/2000
Synthetic porcine secretin TN=	For use in conjunction with diagnostic procedures for pancreatic disorders to increase pancreatic fluid secretion.	ChiRhoClin, Inc. 15500 Gallaudet Ave. Silver Spring, MD 20905 DD=03/07/2000
Technetium Tc 99m pterotetramide TN=	For the identification of ovarian carcinomas.	Endocyte, Inc. 1205 Kent Ave. Lafayette, IN 47906 DD=02/16/2000
Thymalfasin TN= Zadaxin	Treatment of hepatocellular carcinoma.	SciClone Pharmaceuticals, Inc. 901 Mariner's Blvd., Suite 205 San Mateo, CA 94404 DD=03/06/2000
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	Prevention of early postoperative complications following pancreatic resection.	Debiopharm S.A. 17 rue des Terreaux CH-1000 Lausanne 9 Switzerland, CH DD=03/06/2000
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 MARCH 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 EXCL USE EXPIRES	EXCLUS CODE	EXCLUS EXPIRES
019221 001	ENALAPRIL MALEATE;VASERETIC	4472380	SEP 18, 2001		
		4374829	FEB 22, 2000		
		4374829*PED	AUG 22, 2000		
019221 003	ENALAPRIL MALEATE;VASERETIC	4472380*PED	MAR 18, 2002		
		4472380	SEP 18, 2001		
		4374829	FEB 22, 2000		
		4374829*PED	AUG 22, 2000		
018998 001	ENALAPRIL MALEATE;VASOTEC	4472380*PED	MAR 18, 2002		
		4374829	FEB 22, 2000		
018998 002	ENALAPRIL MALEATE;VASOTEC	4374829*PED	AUG 22, 2000		
018998 003	ENALAPRIL MALEATE;VASOTEC	4374829	FEB 22, 2000		
018998 005	ENALAPRIL MALEATE;VASOTEC	4374829*PED	AUG 22, 2000		
019309 001	ENALAPRILAT;VASOTEC	4374829	FEB 22, 2000		
		4374829*PED	AUG 22, 2000		
020444 001	EPOPROSTENOL SODIUM; FLOLAN	4374829	FEB 22, 2000		
020444 002	EPOPROSTENOL SODIUM; FLOLAN	4374829*PED	AUG 22, 2000		
021040 001	ESTRADIOL; ORTHO-PREFEST	4374829	FEB 22, 2000		
020584 001	ETODOLAC; LODINE XL	4374829*PED	AUG 22, 2000		
020584 002	ETODOLAC; LODINE XL	4966768	OCT 30, 2007		
020584 003	ETODOLAC; LODINE XL	4966768*PED	OCT 30, 2007		
020625 001	FEXOFENADINE HYDROCHLORIDE; ALLEGRA	4966768	OCT 30, 2007		
020872 001	FEXOFENADINE HYDROCHLORIDE; ALLEGRA	4966768*PED	APR 30, 2008		
020872 002	FEXOFENADINE HYDROCHLORIDE; ALLEGRA	4966768	OCT 30, 2007		
020872 004	FEXOFENADINE HYDROCHLORIDE; ALLEGRA	6037353	MAR 14, 2017	U-138	FEB 25, 2003
		5375693	AUG 03, 2012	U-138 NDF	
		5578610	NOV 26, 2013	U-139	
		5375693	AUG 03, 2012	U-138 NDF	FEB 25, 2003
		5578610	NOV 26, 2013	U-139	
		5375693	AUG 03, 2012	U-138 NDF	FEB 25, 2003
		5578610	NOV 26, 2013	U-139	
020786 001	FEXOFENADINE HYDROCHLORIDE; ALLEGRA-D	6037353	MAR 14, 2017	U-138	
019949 004	FLUCONAZOLE; DIFLUCAN	4416682	JUN 02, 2001	U-139	
		4404216	JAN 29, 2004	U-138	
020235 001	GABAPENTIN; NEURONTIN	6054482	APR 25, 2017		MAR 29, 2002
		6054482*PED	OCT 25, 2017		SEP 29, 2001
		4087544	JAN 16, 2000	U-86	
		5084479	JAN 02, 2010	U-125	
		4894476*PED	NOV 02, 2008		
		4087544*PED	JUL 16, 2000	U-86	
		5084479*PED	JUL 02, 2010	U-125	
		4894476	MAY 02, 2008		

>ADD>  
>ADD>

>ADD>  
>ADD>

ODE APR 14, 2007  
ODE APR 14, 2007

U-311



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 EXCL EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
020563 002	INSULIN LISPRO; HUMALOG PEN	5474978	JUN 16, 2014	U-111	NCE	JUN 14, 2001
>ADD>		5514646	MAY 07, 2013			
019084 001	KETOCANAZOLE; NIZORAL	4942162	FEB 11, 2003	U-248		
020857 001	LAMIVUDINE; COMEIVIR	5905082	MAY 18, 2016			
020564 001	LAMIVUDINE; EPIVIR	5047407	NOV 17, 2009			
020596 001	LAMIVUDINE; EPIVIR	5047407	NOV 17, 2009			
021088 001	LEUPROLIDE ACETATE; VIADUR	5728396	JAN 30, 2017	U-316 NP		MAR 03, 2003
		5932547	JUN 13, 2017			
		5985305	JAN 30, 2017			
021114 001	LEVOBETAXOLOL HYDROCHLORIDE; BETAXON					
020612 001	LIDOCAINE; LIDODERM					
021130 001	LINEZOLID; ZYVOX	5688792	NOV 18, 2014	U-319 NCE		FEB 23, 2003
>ADD>		5688792	NOV 18, 2014			MAR 19, 2002
>ADD>		5688792	NOV 18, 2014			APR 18, 2005
>ADD>		5688792	NOV 18, 2014			APR 18, 2005
>ADD>		5688792	NOV 18, 2014			APR 18, 2005
019558 001	LISINAPRIL; PRINIVIL	4374829	DEC 29, 2001			
019558 002	LISINAPRIL; PRINIVIL	4374829	DEC 29, 2001			
019558 003	LISINAPRIL; PRINIVIL	4374829	DEC 29, 2001			
019558 004	LISINAPRIL; PRINIVIL	4374829	DEC 29, 2001			
019558 006	LISINAPRIL; PRINIVIL	4374829	DEC 29, 2001			
019777 001	LISINAPRIL; ZESTRIL	4374829	DEC 29, 2001			
019777 002	LISINAPRIL; ZESTRIL					
019777 003	LISINAPRIL; ZESTRIL					
019777 004	LISINAPRIL; ZESTRIL					
019777 005	LISINAPRIL; ZESTRIL					
019777 006	LISINAPRIL; ZESTRIL					
020938 001	MELOXICAM; MOBIC					
020357 001	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 002	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
020357 005	METFORMIN HYDROCHLORIDE; GLUCOPHAGE					
019815 001	MIDODRINE HYDROCHLORIDE; PROAMATINE					
019815 002	MIDODRINE HYDROCHLORIDE; PROAMATINE					
>ADD>		5256664	APR 28, 2012			
>ADD>		5256664	APR 28, 2012			
020152 001	NEFAZODONE HYDROCHLORIDE; SERZONE	5256664	APR 28, 2012			
020152 002	NEFAZODONE HYDROCHLORIDE; SERZONE	5256664	APR 28, 2012			
020152 003	NEFAZODONE HYDROCHLORIDE; SERZONE	5256664	APR 28, 2012			
020152 004	NEFAZODONE HYDROCHLORIDE; SERZONE	5256664	APR 28, 2012			
020152 005	NEFAZODONE HYDROCHLORIDE; SERZONE	5256664	APR 28, 2012			
020152 006	NEFAZODONE HYDROCHLORIDE; SERZONE	5256664	APR 28, 2012			
021134 001	NITROGLYCERIN; NITROGLYCERIN					
021134 002	NITROGLYCERIN; NITROGLYCERIN					
021134 003	NITROGLYCERIN; NITROGLYCERIN					
>ADD>						
>ADD>						
>ADD>						

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 EXCL EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
019715 001	OLSALAZINE SODIUM; DIPENTUM	4559330	JUL 31, 2004	U-58	NCE	JAN 14, 2005
021014 001	OXCARBAZEPINE; TRILEPTAL				NCE	JAN 14, 2005
021014 002	OXCARBAZEPINE; TRILEPTAL				NCE	JAN 14, 2005
021014 003	OXCARBAZEPINE; TRILEPTAL				NCE	FEB 02, 2005
020987 001	PANTOPRAZOLE SODIUM; PROTONIX	4758579	JUL 19, 2005			
020819 001	PARICALCITOL; ZEMPLAR	5246925	SEP 21, 2010	U-314		
		5587497	DEC 24, 2013			
		5607979	MAY 30, 2015			
>ADD>	PERFLUOROPOLYMETHYLISOPROPYL ETHER; SKIN EXPOSURE REDUCT				NCE	FEB 17, 2005
021084 001	PRAVASTATIN SODIUM; PRAVACHOL				I-287	FEB 10, 2003
019898 002					I-286	JAN 18, 2003
019898 003	PRAVASTATIN SODIUM; PRAVACHOL				D-51	JAN 18, 2003
019898 004	PRAVASTATIN SODIUM; PRAVACHOL				I-287	FEB 10, 2003
					I-286	JAN 18, 2003
					D-51	JAN 18, 2003
019157 001	PREDNISOLONE SODIUM PHOSPHATE; PEDIAPRED	4448774	DEC 22, 2002		NPP	OCT 15, 2002
020630 001	REMIFENTANIL HYDROCHLORIDE; ULTIVA	5019583*	AUG 15, 2009	U-156	PED	APR 15, 2003
		5466700	AUG 30, 2013		PED	JAN 12, 2002
		5019583	FEB 15, 2009		PED	JAN 12, 2002
020630 002	REMIFENTANIL HYDROCHLORIDE; ULTIVA	5466700*	MAR 01, 2014	U-156	NCE	JUL 12, 2001
		5019583	FEB 15, 2009		NPP	OCT 15, 2002
		5466700	AUG 30, 2013		PED	APR 15, 2003
020630 003	REMIFENTANIL HYDROCHLORIDE; ULTIVA	5019583*	AUG 15, 2009	U-156	PED	APR 15, 2002
		5466700*	MAR 01, 2014		NCE	JUL 12, 2001
		5019583	FEB 15, 2009		NPP	OCT 15, 2002
		5466700	AUG 30, 2013		PED	APR 15, 2003
		5019583*	AUG 15, 2009	U-156	PED	JAN 12, 2002
		5466700*	MAR 01, 2014		NCE	JUL 12, 2001
020835 001	RISEDRONATE SODIUM; ACTONEL				I-292	APR 14, 2003
>ADD>					I-291	APR 14, 2003
>ADD>					I-290	APR 14, 2003
>ADD>					I-293	APR 14, 2003
020588 001	RISPERIDONE; RISPERDAL	5453425	JUL 11, 2014			
020864 001	RIZATRIPTAN BENZOATE; MAXALT	5616587	JUL 11, 2014			
020864 002	RIZATRIPTAN BENZOATE; MAXALT	5602162	FEB 11, 2014			
		5602162	FEB 11, 2014			
		5602162	FEB 11, 2014			
021071 002	ROSLIGLITAZONE MALEATE; AVANDIA				I-289	APR 03, 2003
021071 003	ROSLIGLITAZONE MALEATE; AVANDIA				I-289	APR 03, 2003
021071 004	ROSLIGLITAZONE MALEATE; AVANDIA				I-289	APR 03, 2003
020990 001	SERTRALINE HYDROCHLORIDE; ZOLOFT	4536518	DEC 30, 2005	U-286		
		4940731	AUG 30, 2009	U-312		

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 EXCL EXPIRES	EXCL CODE	EXCLUS EXPIRES
019721 001	SOMATROPIN RECOMBINANT;NORDITROPIN	5633352	MAY 27, 2014	D-55	APR 13, 2003
019721 002	SOMATROPIN RECOMBINANT;NORDITROPIN	5633352	MAY 27, 2014	M-2	DEC 01, 2002
>ADD>	SOMATROPIN RECOMBINANT;NUTROPIN			M-2	DEC 01, 2002
>ADD>	SOMATROPIN RECOMBINANT;NUTROPIN			M-2	APR 13, 2003
>ADD>	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
021015 001	TESTOSTERONE;ANDROGEL			NP	FEB 22, 2003
020771 001	TOLTERODINE TARTRATE;DETROL	5559269	MAY 05, 2015	NDF	FEB 28, 2003
>ADD>	TOLTERODINE TARTRATE;DETROL				
>ADD>	TOLTERODINE TARTRATE;DETROL				
>ADD>	TRAMADOL HYDROCHLORIDE;ULTRAM	5559269	MAY 05, 2015	U-318	
>ADD>				U-318	
>ADD>					
020281 002	TRAMADOL HYDROCHLORIDE;ULTRAM			PED	SEP 03, 2000
>ADD>				PED	FEB 21, 2002
>ADD>				NCE	MAR 03, 2000
>ADD>				D-44	AUG 21, 2001
>ADD>				PED	FEB 21, 2002
>ADD>				PED	SEP 03, 2000
>ADD>				NCE	MAR 03, 2000
>ADD>				D-44	AUG 21, 2001
020326 001	TRIMETREXATE GLUCURONATE;NEUTREXIN	6017922	MAY 18, 2018		
020326 002	TRIMETREXATE GLUCURONATE;NEUTREXIN	6017922	MAY 18, 2018		
>ADD>	TROGLITAZONE;PRELAY	6046202	SEP 15, 2013	U-317	
>ADD>	TROGLITAZONE;PRELAY	6046202	SEP 15, 2013	U-317	
>ADD>	TROGLITAZONE;PRELAY	6046202	SEP 15, 2013	U-317	
>ADD>	TROGLITAZONE;REZULIN	6046202	SEP 15, 2013	U-317	
>ADD>	TROGLITAZONE;REZULIN	6046202	SEP 15, 2013	U-317	
>ADD>	TROGLITAZONE;REZULIN	6046202	SEP 15, 2013	U-317	
020720 001	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5232705	AUG 31, 2010		
020720 002	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5232705	AUG 31, 2010		
020720 003	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5232705	AUG 31, 2010		
020552 001	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5141752	JUN 22, 2008		
020552 002	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5141752	JUN 27, 2006		
020552 003	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5082668	JAN 21, 2009		
020552 004	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5030456	NOV 07, 2008		
020552 005	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 02, 2007		
020552 006	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 22, 2009		
020552 007	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		
020552 008	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		
020552 009	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5232705	AUG 31, 2010		
020552 010	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5200196	JAN 22, 2008		
020552 011	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5141752	JUN 27, 2006		
020552 012	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5082668	JAN 21, 2009		
020552 013	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5030456	NOV 07, 2008		
020552 014	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 02, 2007		
020552 015	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 22, 2009		
020552 016	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		
020552 017	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		
020552 018	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5232705	AUG 31, 2010		
020552 019	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5200196	JAN 22, 2008		
020552 020	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5141752	JUN 27, 2006		
020552 021	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5082668	JAN 21, 2009		
020552 022	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5030456	NOV 07, 2008		
020552 023	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 02, 2007		
020552 024	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 22, 2009		
020552 025	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		
020552 026	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		
020552 027	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5232705	AUG 31, 2010		
020552 028	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5200196	JAN 22, 2008		
020552 029	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5141752	JUN 27, 2006		
020552 030	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5082668	JAN 21, 2009		
020552 031	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5030456	NOV 07, 2008		
020552 032	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 02, 2007		
020552 033	VERAPAMIL HYDROCHLORIDE;COVERA-HS	4946687	OCT 22, 2009		
020552 034	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		
020552 035	VERAPAMIL HYDROCHLORIDE;COVERA-HS	5785994	OCT 22, 2009		

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 EXCL USE EXPIRES	EXCLUS CODE	EXCLUS EXPIRES
>ADD> 021119 001 020789 001	VERTEPORFIN; VISUDYNE ZONISAMIDE; ZONEGRAN			NCE NCE	APR 12, 2005 MAR 27, 2005

## 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  
 D-55 ADDITION OF A HIGHER DOSE OF NUTROPIN FOR PUBERTAL PATIENTS (PUBERTAL DOSE LESS THAN OR EQUAL TO 0.7MG/KG/WEEK)

#### *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 LISINAPRIL 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  
 I-290 TREATMENT OF CORTICOSTEROID-INDUCED OSTEOPOROSIS  
 I-291 PREVENTION OF POSTMENOPAUSAL OSTEOPOROSIS  
 I-292 TREATMENT OF POSTMENOPAUSAL OSTEOPOROSIS  
 I-293 TREATMENT OF CORTICOSTEROID-INDUCED OSTEOPOROSIS

**PATENT AND EXCLUSIVITY TERMS***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
- M-3** ADDITION OF EFFICACY AND SAFETY INFORMATION IN WHICH FOSAMAX WAS USED CONCOMITANTLY WITH ESTROGEN ALONE OR WITH ESTROGEN PLUS PROGESTIN

*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
- U-317** METHOD OF USING TROGLITAZONE TO TREAT PATIENTS HAVING INSULIN RESISTANCE
- U-318** TREATMENT OF PATIENTS WITH AN OVERACTIVE BLADDER WITH SYMPTOMS OF URINARY FREQUENCY, URGENCY, OR URGE INCONTINENCE
- U-319** TREATMENT OF MICROBIAL INFECTIONS

