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601

**CUMULATIVE
SUPPLEMENT 1**

JAN'92

APPROVED DRUG PRODUCTS

**WITH
THERAPEUTIC EQUIVALENCE EVALUATIONS**

12TH EDITION

CONTIN

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

**PUBLIC HEALTH SERVICE
FOOD AND DRUG ADMINISTRATION**

COMPLETED

Prepared By
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Office of Management
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**APPROVED DRUG PRODUCTS
with
THERAPEUTIC EQUIVALENCE EVALUATIONS**

12TH EDITION

Cumulative Supplement 1

January 1992

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**APPROVED DRUG PRODUCTS
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12TH EDITION

CUMULATIVE SUPPLEMENT 1

JANUARY 1992

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, 12th 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 Division of Blood and Blood Products and products that have never been marketed, have been discontinued from marketing or that have had their approvals withdrawn for other than safety or efficacy reasons.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 Division of Blood and Blood Products 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. Exclusivity information for a specific drug is indicated by an abbreviation followed by the date upon which the exclusivity expires. Refer to the Exclusivity Terms section in the Patent and Exclusivity Information Addendum for an explanation of all codes and abbreviations.

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.)

Additions new 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. A newly approved product is also identified by a lozenge (◊) to the right of its strength which remains throughout all Cumulative Supplements for this edition.

Deletions new to the Prescription Drug Product List, OTC Drug Product List, and the Patent and Exclusivity Data are indicated by the symbol >DLT> (DELETE) to the left of the line containing overstruck print. The >DLT> symbol is dropped in subsequent Cumulative Supplements for that item. The overstruck print remains in the Prescription Drug Product List and OTC Drug Product Lists in all Cumulative Supplements for this edition. However, the overstruck print in the Patent and Exclusivity Data is dropped in subsequent Cumulative Supplements.

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 12th Edition List will then be added to the "Discontinued Drug Product List" appearing in the 13th Edition.

1.2 PRODUCTS REQUIRING REVISED LABELING FOR FULL APPROVAL

Drug products in this category (1) initially received approval only on the basis of safety before effectiveness studies were required, or (2) were conditionally approved under the temporary exemption that allowed these products to be marketed while effectiveness studies were being conducted. Listed below are those drugs which are now required to revise their labeling and provide additional information necessary for full approval on the basis of requirements listed in the Federal Register. As approval is granted by the Agency for a specific product, based on additional information submitted by the applicant, the product will be included in the appropriate Drug Product List.

<u>Products</u>	<u>Federal Register Reference</u>
Nitroglycerin (capsule, controlled release;oral)	SEP 7, 1984 (49 FR 35428)
Nitroglycerin (tablet, controlled release;oral)	SEP 7, 1984 (49 FR 35428)
Nitroglycerin (tablet, controlled release;buccal)	JUL 5, 1985 (50 FR 27688)
Tranylcypromine Sulfate	MAR 22, 1984 (49 FR 10708)

1.3 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; or when an applicant name is changed to meet internal publication standards. Therefore, the cumulation of these transfers and name changes will be identified in this section only. Where only partial approved product lines are transferred between applicants, each approved product involved will appear as an applicant name change in the Cumulative Supplement.

APPLICANT NAME CHANGES

FORMER APPLICANT NAME
(FORMER ABBREVIATED NAME)

NEW APPLICANT NAME
(NEW ABBREVIATED NAME)

RECKITT AND COLMAN PHARMACEUTICALS INC
(R & C)

RECKITT AND COLMAN PHARMACEUTICALS INC
(RECKITT AND COLMAN)

1.4 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 sections 505 and 507 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 1991) 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 1991</u>	<u>MAR 1992</u>	<u>JUN 1992</u>	<u>SEP 1992</u>
DRUG PRODUCTS LISTED	9258			
SINGLE SOURCE	2187 (22.8%)			
MULTISOURCE	7397 (77.2%)			
THERAPEUTICALLY EQUIVALENT	6580 (68.7%)			
NOT THERAPEUTICALLY EQUIVALENT	664 (6.9%)			
EXCEPTIONS ¹	153 (1.6%)			
NEW MOLECULAR ENTITIES APPROVED	--			
NUMBER OF APPLICANTS	430			

¹Amino acid-containing products of varying composition (see Introduction, page xvi of the List).

PRESCRIPTION DRUG PRODUCT LIST
12TH EDITION
CUMULATIVE SUPPLEMENT NUMBER 1 / JAN'92

1

ACETAMINOPHEN; CODEINE PHOSPHATE

TABLET; ORAL

ACETAMINOPHEN W/ CODEINE PHOSPHATE
> DLT > /AA/ /CHELSEA/ /300MG;15MG/
> DLT >
> DLT > /AA/ /300MG;30MG/
> DLT >
> DLT > /AA/ /300MG;60MG/
> DLT >
> ADD > @ CHELSEA 300MG;15MG
> ADD >
> ADD > @ 300MG;30MG
> ADD >
> ADD > @ 300MG;60MG
> ADD >

ACETAMINOPHEN; HYDROCODONE BITARTRATE

TABLET; ORAL

HYDROCODONE BITARTRATE AND ACETAMINOPHEN
> ADD > AA MIKART 500MG;5MG
> ADD >
> DLT > /B*/ /PHARM/BASICS/ /500MG;5MG/
> DLT >
> ADD > @ PHARM BASICS 500MG;5MG
> ADD >

ACETOHEXAMIDE

TABLET; ORAL

ACETOHEXAMIDE
> DLT > /B*/ /PHARM/BASICS/ /250MG/
> DLT >
> DLT > /B*/ /500MG/
> DLT >
> ADD > @ PHARM BASICS 250MG
> ADD >
> ADD > @ 500MG
> ADD >

/N87277/001/
/MAY/26./1982/
/N87276/001/
/MAY/26./1982/
/N87275/001/
/MAY/26./1982/
N87277 001
MAY 26, 1982
N87276 001
MAY 26, 1982
N87275 001
MAY 26, 1982

AMITRIPTYLINE HYDROCHLORIDE; CHLORDIAZEPOXIDE

TABLET; ORAL

CHLORDIAZEPOXIDE AND AMITRIPTYLINE HCL
> DLT > /B*/ /PHARM/BASICS/ /EQ/12.5MG/BASE;5MG/ /N70477/001/
> DLT >
> DLT > /B*/ /EQ/25MG/BASE;10MG/ /JAN/12./1988/
> DLT >
> ADD > @ PHARM BASICS EQ 12.5MG BASE;5MG /N70478/001/
> ADD >
> ADD > @ EQ 25MG BASE;10MG /JAN/12./1988/
> ADD > N70477 001
JAN 12, 1988
N70478 001
JAN 12, 1988

AMITRIPTYLINE HYDROCHLORIDE; PERPHENAZINE

TABLET; ORAL

PERPHENAZINE AND AMITRIPTYLINE HCL
> DLT > /B*/ /CHELSEA/ /50MG;4MG/ /N71556/001/
> DLT > /MAR/02./1987/

AMOXICILLIN

CAPSULE; ORAL

UTIMOL
> DLT > /B*/ /PARKE/DAVIS/ /450MG/ /N62107/001/
> DLT > /B*/ /500MG/ /N62107/002/
> ADD > @ PARKE DAVIS 250MG
> ADD > @ 500MG
N62107 001
N62107 002

POWDER FOR RECONSTITUTION; ORAL

UTIMOL
> DLT > /B*/ /PARKE/DAVIS/ /125MG/5ML/ /N62127/001/
> DLT > /B*/ /250MG/5ML/ /N62127/002/
> ADD > @ PARKE DAVIS 125MG/5ML
> ADD > @ 250MG/5ML
N62127 001
N62127 002

AMPICILLIN/AMPICILLIN TRIHYDRATE

CAPSULE; ORAL

AMCILL
> DLT > /B*/ /PARKE/DAVIS/ /EQ 250MG BASE/ /N62041/001/
> DLT > /B*/ /EQ 500MG BASE/ /N62041/002/
> ADD > @ PARKE DAVIS EQ 250MG BASE
> ADD > @ EQ 500MG BASE
N62041 001
N62041 002

AMPICILLIN/AMPICILLIN TRIHYDRATE

POWDER FOR RECONSTITUTION; ORAL

> DLT >	/AB/	/AMCILL/		
> DLT >	/AB/	/PARKE/DAVIS/	/EQ 125MG BASE/5ML/	/N62030/001/
> DLT >	/AB/		/EQ 250MG BASE/5ML/	/N62030/002/
> ADD >		3 PARKE DAVIS	EQ 125MG BASE/5ML	N62030 001
> ADD >		3	EQ 250MG BASE/5ML	N62030 002

ATENOLOL

TABLET; ORAL

ATELOLOL

> ADD >	AB	MYLAN	50MG	N73456 001
> ADD >				JAN 24, 1992
> ADD >	AB		100MG	N73457 001
> ADD >				JAN 24, 1992

ATROPINE SULFATE; DIPHENOXYLATE HYDROCHLORIDE

TABLET; ORAL

DIPHENOXYLATE HCL AND ATROPINE SULFATE

> DLT >	/AB/	/CHELSEA/	/0.025MG; 2.5MG/	/N85876/001/
> ADD >		3 CHELSEA	0.025MG; 2.5MG	N85876 001

BACLOFEN

TABLET; ORAL

BACLOFEN

> DLT >	/B*/	/PHARM/BASICS/	/10MG/	/N71260/001/
> DLT >				/MAY/06./1988/
> DLT >	/B*/		/20MG/	/N71261/001/
> DLT >				/MAY/06./1988/
> ADD >		3 PHARM BASICS	10MG	N71260 001
> ADD >				MAY 06, 1988
> ADD >		3	20MG	N71261 001
> ADD >				MAY 06, 1988

BENZTROPINE MESYLATE

TABLET; ORAL

BENZTROPINE MESYLATE

> ADD >	AA	MUTUAL PHARM	1MG	N81264 001
> ADD >				JAN 23, 1992
> ADD >	AA		2MG	N81265 001
> ADD >				JAN 23, 1992

BENZTROPINE MESYLATE

TABLET; ORAL

BENZTROPINE MESYLATE

> DLT >	/B*/	/PHARM/BASICS/	/0.5MG/	/N89211/001/
> DLT >				/JUN/14./1988/
> DLT >	/B*/		/1MG/	/N89212/001/
> DLT >				/JUN/14./1988/
> DLT >	/B*/		/2MG/	/N89213/001/
> DLT >				/JUN/14./1988/
> ADD >		3 PHARM BASICS	0.5MG	N89211 001
> ADD >				JUN 14, 1988
> ADD >		3	1MG	N89212 001
> ADD >				JUN 14, 1988
> ADD >		3	2MG	N89213 001
> ADD >				JUN 14, 1988

CARBAMAZEPINE

TABLET; ORAL

CARBAMAZEPINE

> DLT >	/B*/	/PHARM/BASICS/	/200MG/	/N70300/001/
> DLT >				/MAY/15./1986/
> ADD >		3 PHARM BASICS	200MG	N70300 001
> ADD >				MAY 15, 1986

CARISOPRODOL

TABLET; ORAL

CARISOPRODOL

> DLT >	/AB/	/VITARINE/	/350MG/	/N89566/001/
> DLT >				/AUG/30./1988/
> ADD >	B*	VITARINE	350MG	N89566 001
> ADD >				AUG 30, 1988

CHLORDIAZEPOXIDE HYDROCHLORIDE

CAPSULE; ORAL

CHLORDIAZEPOXIDE HCL

> DLT >	/AB/	/PARKE/DAVIS/	/5MG/	/N85163/001/
> DLT >	/AB/		/10MG/	/N84598/001/
> DLT >	/AB/		/25MG/	/N85164/001/
> ADD >		3 PARKE DAVIS	5MG	N85163 001
> ADD >		3	10MG	N84598 001
> ADD >		3	25MG	N85164 001

CHLORPROPAMIDE

TABLET; ORAL
CHLORPROPAMIDE
> DLT > /B*/ /PHARM/BASICS/ /100MG/
> DLT > /B*/ /PHARM/BASICS/ /250MG/
> DLT > /B*/ /PHARM/BASICS/ /250MG/
> ADD > @ PHARM BASICS 100MG
> ADD > @ 250MG
> ADD >

CLEMASTINE FUMARATE

TABLET; ORAL
CLEMASTINE FUMARATE
> ADD > AB LEMMON 1.34MG
> ADD > AB LEMMON 2.68MG
> ADD > AB LEMMON 2.68MG
> ADD > AB TAVIST
> ADD > AB TAVIST-1
> ADD > AB DORSEY 1.34MG
> ADD > AB DORSEY 1.34MG

CLORAZEPATE DIPOTASSIUM

CAPSULE; ORAL
CLORAZEPATE DIPOTASSIUM
> DLT > /B*/ /PHARM/BASICS/ /3.75MG/
> DLT > /B*/ /PHARM/BASICS/ /7.5MG/
> DLT > /B*/ /PHARM/BASICS/ /15MG/
> ADD > @ PHARM BASICS 3.75MG
> ADD > @ 7.5MG
> ADD > @ 15MG
> ADD >

COLCHICINE; PROBENECID

TABLET; ORAL
COLCHICINE; PROBENECID
> DLT > /B*/ /CHELSEA/ /0.5MG;500MG/
> DLT > /B*/ /CHELSEA/ /0.5MG;500MG/
> ADD > @ CHELSEA 0.5MG;500MG

DESIPRAMINE HYDROCHLORIDE

TABLET; ORAL
DESIPRAMINE HCL
> DLT > /B*/ /PHARM/BASICS/ /25MG/
> DLT > /B*/ /PHARM/BASICS/ /50MG/
> DLT > /B*/ /PHARM/BASICS/ /75MG/
> DLT > /B*/ /PHARM/BASICS/ /100MG/
> ADD > @ PHARM BASICS 25MG
> ADD > @ 50MG
> ADD > @ 75MG
> ADD > @ 100MG
> ADD >

DESONIDE

> ADD > LOTION; TOPICAL
> ADD > DESOWEN
> ADD > OWEN GALDERMA 0.05%
> ADD >
N72354 001
JAN 24, 1992

DISOPYRAMIDE PHOSPHATE

CAPSULE; ORAL
DISOPYRAMIDE PHOSPHATE
> DLT > /B*/ /CHELSEA/ /EQ/100MG/BASE/
> DLT > /B*/ /CHELSEA/ /EQ/150MG/BASE/
> DLT >
N71020 001
DEC 01, 1986
N71021 001
DEC 01, 1986

DOXAPRAM HYDROCHLORIDE

INJECTABLE; INJECTION
DOPRAM
> ADD > AP ROBINS 20MG/ML
> ADD > DOXAPRAM HCL 20MG/ML
> ADD > AP STERIS 20MG/ML
> ADD >
N14879 001
N73529 001
JAN 30, 1992

/N88708/001/
/AUG/30,1984/
/N88709/001/
/AUG/30,1984/
N88708 001
AUG 30, 1984
N88709 001
AUG 30, 1984

N73282 001
JAN 31, 1992
N73283 001
JAN 31, 1992

N17661 001
N17661 002

/N71242/001/
/MAY/20,1987/
/N71243/001/
/MAY/20,1987/
/N71244/001/
/MAY/20,1987/
N71242 001
MAY 20, 1987
N71243 001
MAY 20, 1987
N71244 001
MAY 20, 1987

/N85552/001/
N85552 001

PROPERIDOL

INJECTABLE; INJECTION
PROPERIDOL
 > DLT > /AB/ /SOLOPAK/ /2.5MG/ML/
 > DLT >
 > ADD > @ SOLOPAK 2.5MG/ML
 > ADD >

/N71750/001/
 /SEP/06/1988/
 N71750 001
 SEP 06, 1988

FLURAZEPAM HYDROCHLORIDE

CAPSULE; ORAL
FLURAZEPAM HCL
 > DLT > /B*/ /PHARM/BASICS/ /15MG/
 > DLT >
 > DLT > /B*/ /30MG/
 > DLT >
 > ADD > @ PHARM BASICS 15MG
 > ADD >
 > ADD > @ 30MG
 > ADD >

/N70562/001/
 /JUL/09/1987/
 /N70563/001/
 /JUL/09/1987/
 N70562 001
 JUL 09, 1987
 N70563 001
 JUL 09, 1987

HYDROCHLOROTHIAZIDE

TABLET; ORAL
HYDROCHLOROTHIAZIDE
 > ADD > AB DANBURY 25MG
 > ADD >
 > ADD > AB 100MG
 > ADD >

N81189 001
 JAN 24, 1992
 N81190 001
 JAN 24, 1992

HYDROFLUMETHIAZIDE; RESERPINE

TABLET; ORAL
 > DLT > /HYDROFLUMETHIAZIDE/AND/RESERPINE/
 > DLT > /B*/ /PHARM/BASICS/ /50MG;0.125MG/
 > DLT >
 > ADD > @ PHARM BASICS 50MG;0.125MG
 > ADD >

/N88195/001/
 /OCT/26/1983/
 N88195 001
 OCT 26, 1983

> ADD > HYDROXYAMPHETAMINE HYDROBROMIDE; TROPICAMIDE

SOLUTION/DROPS; OPHTHALMIC
 > ADD > PAREMYD
 > ADD > ALLERGAN 1%;0.25%
 > ADD >

N19261 001
 JAN 30, 1992

HYDROXYZINE HYDROCHLORIDE

TABLET; ORAL
HYDROXYZINE HCL
 > DLT > /B*/ /PHARM/BASICS/ /10MG/
 > DLT >
 > DLT > /B*/ /25MG/
 > DLT >
 > DLT > /B*/ /50MG/
 > DLT >
 > ADD > @ PHARM BASICS 10MG
 > ADD >
 > ADD > @ 25MG
 > ADD >
 > ADD > @ 50MG
 > ADD >

/N89121/001/
 /MAR/20/1986/
 /N89122/001/
 /MAR/20/1986/
 /N89123/001/
 /MAR/20/1986/
 N89121 001
 MAR 20, 1986
 N89122 001
 MAR 20, 1986
 N89123 001
 MAR 20, 1986

IOVERSOL

INJECTABLE; INJECTION
 > ADD > OPTIRAY 300
 > ADD > MALLINCKRODT 64%
 > ADD >
 > ADD > OPTIRAY 350
 > ADD > MALLINCKRODT 74%
 > ADD >

N19710 004
 JAN 22, 1992
 N19710 005
 JAN 22, 1992

LITHIUM CARBONATE

CAPSULE; ORAL
LITHIUM CARBONATE
 > DLT > /B*/ /PHARM/BASICS/ /300MG/
 > DLT >
 > ADD > @ PHARM BASICS 300MG
 > ADD >

/N72542/001/
 /FEB/01/1989/
 N72542 001
 FEB 01, 1989

LORAZEPAM

TABLET; ORAL
LORAZEPAM
 > DLT > /B*/ /PHARM/BASICS/ /1MG/
 > DLT >
 > DLT > /B*/ /2MG/
 > DLT >
 > ADD > @ PHARM BASICS 1MG
 > ADD >
 > ADD > @ 2MG
 > ADD >

/N70539/001/
 /DEC/22/1986/
 /N70540/001/
 /DEC/22/1986/
 N70539 001
 DEC 22, 1986
 N70540 001
 DEC 22, 1986

MECLOFENAMATE SODIUMCAPSULE; ORAL
MECLOFENAMATE SODIUM

> DLT >	/B*/	/PHARM/BASICS/	/EQ/50MG/BASE/	/N71007/001/
> DLT >				/MAR/25/1988/
> DLT >	/B*/		/EQ/100MG/BASE/	/N71008/001/
> DLT >				/MAR/25/1988/
> ADD >		3 PHARM BASICS	EQ 50MG BASE	N71007 001
> ADD >				MAR 25, 1988
> ADD >		3	EQ 100MG BASE	N71008 001
> ADD >				MAR 25, 1988

MEGESTROL ACETATETABLET; ORAL
MEGESTROL ACETATE

> DLT >	/B*/	/PHARM/BASICS/	/20MG/	/N70646/001/
> DLT >				/OCT/02/1987/
> DLT >	/B*/		/40MG/	/N70647/001/
> DLT >				/OCT/02/1987/
> ADD >		3 PHARM BASICS	20MG	N70646 001
> ADD >				OCT 02, 1987
> ADD >		3	40MG	N70647 001
> ADD >				OCT 02, 1987

MEPERIDINE HYDROCHLORIDE

INJECTABLE; INJECTION

MEPERIDINE HCL

> DLT >	/B*/	/PARKE/DAVIS/	/50MG/ML/	/N80364/002/
> DLT >	/B*/		/100MG/ML/	/N80364/001/
> ADD >		3 PARKE DAVIS	50MG/ML	N80364 002
> ADD >		3	100MG/ML	N80364 001

MEPROBAMATE

TABLET; ORAL

MEPROBAMATE

> DLT >	/B*/	/PARKE/DAVIS/	/200MG/	/N84744/001/
> DLT >	/B*/		/400MG/	/N84744/002/
> ADD >		3 PARKE DAVIS	200MG	N84744 001
> ADD >		3	400MG	N84744 002

MESALAMINE

> ADD >	TABLET, DELAYED RELEASE; ORAL	
> ADD >	ASACOL	
> ADD >	+ NORWICH EATON	400MG
> ADD >		

N19651 001
JAN 31, 1992METAPROTERENOL SULFATETABLET; ORAL
METAPROTERENOL SULFATE

> DLT >	/B*/	/PHARM/BASICS/	/10MG/	/N71013/001/
> DLT >				/JAN/25/1988/
> DLT >	/B*/		/20MG/	/N71014/001/
> DLT >				/JAN/25/1988/
> ADD >		3 PHARM BASICS	10MG	N71013 001
> ADD >				JAN 25, 1988
> ADD >		3	20MG	N71014 001
> ADD >				JAN 25, 1988

METHYCLOTHIAZIDETABLET; ORAL
METHYCLOTHIAZIDE

> DLT >	/B*/	/PHARM/BASICS/	/5MG/	/N88745/001/
> DLT >				/MAR/21/1985/
> ADD >		3 PHARM BASICS	5MG	N88745 001
> ADD >				MAR 21, 1985

METOCLOPRAMIDE HYDROCHLORIDE

> ADD >	CONCENTRATE; ORAL	
> ADD >	METOCLOPRAMIDE INTENSOL	
> ADD >	ROXANE	EQ 10MG BASE/ML
> ADD >		

N72995 001
JAN 30, 1992TABLET; ORAL
METOCLOPRAMIDE HCL

> DLT >	/B*/	/PHARM/BASICS/	/EQ/10MG/BASE/	/N70339/001/
> DLT >				/JUL/29/1985/
> ADD >		3 PHARM BASICS	EQ 10MG BASE	N70339 001
> ADD >				JUL 29, 1985

> ADD > METOPROLOL SUCCINATE

> ADD > TABLET, EXTENDED RELEASE; ORAL
 > ADD > TOPROL XL
 > ADD > + HASSLE EQ 50MG TARTRATEM N19962 001
 > ADD > JAN 10, 1992
 > ADD > + EQ 100MG TARTRATEM N19962 002
 > ADD > JAN 10, 1992
 > ADD > + EQ 200MG TARTRATEM N19962 003
 > ADD > JAN 10, 1992

MINOXIDIL

TABLET; ORAL
 MINOXIDIL
 > DLT > /B*/ /PHARM/BASICS/ /2.5MG/ /N71537/001/
 > DLT > /DEC/16./1988/
 > ADD > @ PHARM BASICS 2.5MG N71537 001
 > ADD > DEC 16, 1988

> ADD > MIVACURIUM CHLORIDE

> ADD > INJECTABLE; INJECTION
 > ADD > MIVACRON
 > ADD > BURROUGHS WELLCOME EQ 2MG BASE/MLM N20098 001
 > ADD > JAN 22, 1992
 > ADD > MIVACRON IN DEXTROSE 5% IN PLASTIC CONTAINER
 > ADD > BURROUGHS WELLCOME EQ 0.5MG BASE/MLM N20098 002
 > ADD > JAN 22, 1992
 > ADD > EQ 50MG BASE/100MLM N20098 003
 > ADD > JAN 22, 1992

NICARDIPINE HYDROCHLORIDE

> ADD > INJECTABLE; INJECTION
 > ADD > CARDENE
 > ADD > DUPONT MERCK 2.5MG/MLM N19734 001
 > ADD > JAN 30, 1992

NICOTINE

FILM, EXTENDED RELEASE; TRANSDERMAL
 > ADD > PROSTEP
 > ADD > + ELAN 11MG/24HRM N19983 001
 > ADD > JAN 28, 1992
 > ADD > + 22MG/24HRM N19983 002
 > ADD > JAN 28, 1992

NYSTATIN

TABLET; ORAL
 NYSTATIN
 > DLT > /B*/ /CHELSEA/ /500,000 UNITS/
 > DLT > /DEC/16./1988/
 > ADD > @ CHELSEA 500,000 UNITS N62402 001
 > ADD > DEC 16, 1982

OXAZEPAM

CAPSULE; ORAL
 OXAZEPAM
 > DLT > /B*/ /CHELSEA/ /10MG/
 > DLT > /MAR/02./1988/
 > DLT > /B*/ /15MG/ /N71662/001/
 > DLT > /MAR/02./1988/
 > DLT > /B*/ /30MG/ /N71663/001/
 > DLT > /MAR/02./1988/

OXYBUTYRIN CHLORIDE

TABLET; ORAL
 OXYBUTYRIN CHLORIDE
 > DLT > /B*/ /PHARM/BASICS/ /5MG/
 > DLT > /N70746/001/
 > ADD > @ PHARM BASICS 5MG N70746 001
 > ADD > MAR 10, 1988

PENICILLIN G POTASSIUM

INJECTABLE; INJECTION
 PENICILLIN G POTASSIUM
 > DLT > /B*/ /PARKE/DAVIS/ /1,000,000 UNITS/VIAL/
 > DLT > /N62003/001/
 > ADD > @ PARKE DAVIS 1,000,000 UNITS/VIAL N62003 001
 > ADD > @ 5,000,000 UNITS/VIAL N62003 002

PENICILLIN V POTASSIUM

POWDER FOR RECONSTITUTION; ORAL
 PENICILLIN V POTASSIUM
 > DLT > /B*/ /PARKE/DAVIS/ /EQ 125MG BASE/5ML/
 > DLT > /N62002/001/
 > ADD > @ PARKE DAVIS EQ 250MG BASE/5ML N62002 001
 > ADD > @ EQ 250MG BASE/5ML N62002 002

PENICILLIN V POTASSIUM

TABLET; ORAL
 > DLT > /PENIC-VK/
 > DLT > /AB/ /PARKE/DAVIS/
 > DLT > /AB/ /EQ 250MG BASE/
 > ADD > 2 PARKE DAVIS
 > ADD > 2 EQ 500MG BASE
 N62001 001
 N62001 002

PERPHENAZINE

TABLET; ORAL
 PERPHENAZINE
 > DLT > /B*/ /CHELSEA/
 > DLT > /B*/ /B*/
 N89700/001/
 DEC/23/1987/

PHENYTOIN SODIUM, PROMPT

CAPSULE; ORAL
 > DLT > /PHENYTOIN/SODIUM/
 > DLT > /B*/ /CHELSEA/
 > ADD > 2 CHELSEA
 100MG
 N85894 001

POLYETHYLENE GLYCOL 3350; POTASSIUM CHLORIDE; SODIUM BICARBONATE; SODIUM CHLORIDE; SODIUM SULFATE, ANHYDROUS

POWDER FOR RECONSTITUTION; ORAL
 > ADD > CO-LAV
 > ADD > AA COPLEY
 > ADD > 240GM/BOT; 2.98GM/BOT; 6.72GM/BOT;
 > ADD > 5.84GM/BOT; 22.72GM/BOT
 N73428 001
 JAN 28, 1992

POTASSIUM CHLORIDE

CAPSULE, EXTENDED RELEASE; ORAL
 > ADD > AB K-LEASE
 > ADD > ADRIA
 > ADD > 8MEQ
 N73398 001
 JAN 28, 1992
 > ADD > AB MICRO-K
 > ADD > ROBINS
 > ADD > 8MEQ
 N18238 001

PRAZEPAM

CAPSULE; ORAL
 CENTRAM
 > DLT > /AB/ /PARKE/DAVIS/
 > DLT > /AB/ /B*/
 > ADD > + PARKE DAVIS
 > ADD > 5MG
 N18144/001/
 N18144/002/
 N18144 002
 N18144 001

> DLT > /PRAZEPAM/
 > DLT > /B*/ /PHARM/BASICS/
 > DLT > /B*/
 > DLT > /B*/
 > ADD > 2 PHARM BASICS
 > ADD > 5MG
 > ADD > 2
 > ADD > 10MG
 N70427 001
 NOV 06, 1987
 N70428 001
 NOV 06, 1987

PRAZOSIN HYDROCHLORIDE

> ADD > TABLET, EXTENDED RELEASE; ORAL
 > ADD > MINIPRESS XL
 > ADD > + PFIZER
 > ADD > 2.5MG
 > ADD > +
 > ADD > 5MG
 N19775 001
 JAN 29, 1992
 N19775 002
 JAN 29, 1992

SULFAMETHOXAZOLE; TRIMETHOPRIM

TABLET; ORAL
 SULFAMETHOXAZOLE AND TRIMETHOPRIM
 > DLT > /B*/ /PHARM/BASICS/
 > DLT > /B*/
 > DLT > /B*/
 > DLT > /B*/
 > ADD > 2 PHARM BASICS
 > ADD > 400MG; 80MG
 > ADD > 2
 > ADD > 800MG; 160MG
 N70203/001/
 NOV/06/1985/
 N70204/001/
 NOV/06/1985/
 N70203 001
 NOV 08, 1985
 N70204 001
 NOV 08, 1985

SULFISOXAZOLE

TABLET; ORAL
 > DLT > /SULFALAB/
 > DLT > /AB/ /PARKE/DAVIS/
 > ADD > 2 PARKE DAVIS
 > ADD > 500MG
 N84955/001/
 N84955 001

> ADD > TEMAFLOXACIN HYDROCHLORIDE

> ADD > TABLET; ORAL
 > ADD > OMNIFLOX
 > ADD > + ABBOTT EQ 600MG BASEM N20043 004
 > ADD > JAN 30, 1992
 > ADD > EQ 400MG BASEM N20043 003
 > ADD > JAN 30, 1992

TEMAZEPAM

CAPSULE; ORAL
 TEMAZEPAM
 > DLT > /B*/ /PHARM/BASICS/ /15MG/ /N70489/001/
 > DLT > /JUL/07/1986/
 > DLT > /B*/ /30MG/ /N70490/001/
 > DLT > /JUL/07/1986/
 > ADD > @ PHARM BASICS 15MG N70489 001
 > ADD > JUL 07, 1986
 > ADD > @ 30MG N70490 001
 > ADD > JUL 07, 1986

THIAMINE HYDROCHLORIDE

INJECTABLE; INJECTION
 THIAMINE HCL
 > DLT > /B*/ /PARKE/DAVIS/ /100MG/ML/ /N80770/001/
 > ADD > @ PARKE DAVIS 100MG/ML N80770 001

TIMOLOL MALEATE

TABLET; ORAL
 TIMOLOL MALEATE
 > DLT > /B*/ /PHARM/BASICS/ /5MG/ /N72001/001/
 > DLT > /JAN/10/1989/
 > DLT > /B*/ /10MG/ /N72002/001/
 > DLT > /JAN/10/1989/
 > DLT > /B*/ /20MG/ /N72003/001/
 > DLT > /JAN/10/1989/
 > ADD > @ PHARM BASICS 5MG N72001 001
 > ADD > JAN 10, 1989
 > ADD > @ 10MG N72002 001
 > ADD > JAN 10, 1989
 > ADD > @ 20MG N72003 001
 > ADD > JAN 10, 1989

TOBRAMYCIN SULFATE

INJECTABLE; INJECTION
 TOBRAMYCIN SULFATE
 > ADD > AP GENSLA EQ 40MG BASE/MLM N63100 001
 > ADD > JAN 30, 1992

TOLAZAMIDE

TABLET; ORAL
 TOLAZAMIDE
 > DLT > /B*/ /PHARM/BASICS/ /100MG/ /N71355/001/
 > DLT > /JAN/11/1988/
 > DLT > /B*/ /250MG/ /N70168/001/
 > DLT > /APR/02/1986/
 > DLT > /B*/ /500MG/ /N70169/001/
 > DLT > /APR/02/1986/
 > ADD > @ PHARM BASICS 100MG N71355 001
 > ADD > JAN 11, 1988
 > ADD > @ 250MG N70168 001
 > ADD > APR 02, 1986
 > ADD > @ 500MG N70169 001
 > ADD > APR 02, 1986

TOLBUTAMIDE

TABLET; ORAL
 TOLBUTAMIDE
 > DLT > /B*/ /PARKE/DAVIS/ /500MG/ /N86047/001/
 > ADD > @ PARKE DAVIS 500MG N86047 001

TOLMETIN SODIUM

CAPSULE; ORAL
 TOLMETIN SODIUM
 > ADD > AB BAKER CUMMINS EQ 400MG BASEM N73392 001
 > ADD > JAN 24, 1992
 > ADD > AB PUREPAC EQ 400MG BASEM N73308 001
 > ADD > JAN 24, 1992

TRAZODONE HYDROCHLORIDE

TABLET; ORAL

TRAZODONE HCL

> DLT > /B*/ /PHARM/BASICS/ /50MG/
 > DLT >
 > DLT > /B*/ /100MG/
 > DLT >
 > ADD > @ PHARM BASICS 50MG
 > ADD >
 > ADD > @ 100MG
 > ADD >

/N70491/001/
 /APR/29./1987/
 /N70492/001/
 /APR/29./1987/
 N70491 001
 APR 29, 1987
 N70492 001
 APR 29, 1987

VERAPAMIL HYDROCHLORIDE

CAPSULE, EXTENDED RELEASE; ORAL

VERELAN

> ADD > + ELAN 180MG
 > ADD >

N19614 003
 JAN 09, 1992

TABLET; ORAL

VERAPAMIL HCL

> DLT > /B*/ /CHELSEA/ /60MG/
 > DLT >
 > DLT > /B*/ /120MG/
 > DLT >

/N70421/001/
 /SEP/17./1986/
 /N70422/001/
 /SEP/17./1986/

TRIMIPRAMINE MALEATE

CAPSULE; ORAL

SURMONTIL

> DLT > /AB/ /MYETH AYERST/ /EQ 25MG BASE/
 > DLT > /AB/ /EQ 50MG BASE/
 > DLT > /AB//+ /EQ 100MG BASE/
 > DLT >
 > ADD > + MYETH AYERST EQ 100MG BASE
 > ADD >
 > ADD > EQ 25MG BASE
 > ADD > EQ 50MG BASE

/N16792/001/
 /N16792/002/
 /N16792/003/
 /SEP/15./1982/
 N16792 003
 SEP 15, 1982
 N16792 001
 N16792 002

WARFARIN SODIUM

TABLET; ORAL

WARFARIN/SODIUM/

> DLT > /B*/ /PHARM/BASICS/ /2MG/
 > DLT >
 > DLT > /B*/ /2.5MG/
 > DLT >
 > DLT > /B*/ /5MG/
 > DLT >
 > ADD > @ PHARM BASICS 2MG
 > ADD >
 > ADD > @ 2.5MG
 > ADD >
 > ADD > @ 5MG
 > ADD >

/N88719/001/
 /JUN/27./1985/
 /N88720/001/
 /AUG/06./1985/
 /N88721/001/
 /JUL/02./1985/
 N88719 001
 JUN 27, 1985
 N88720 001
 AUG 06, 1985
 N88721 001
 JUL 02, 1985

> DLT > /TRIMIPRAMINE/MALEATE/
 > DLT > /B*/ /PHARM/BASICS/ /EQ 25MG BASE/
 > DLT >
 > DLT > /B*/ /EQ 50MG BASE/
 > DLT >
 > DLT > /B*/ /EQ 100MG BASE/
 > DLT >
 > ADD > @ PHARM BASICS EQ 25MG BASE
 > ADD >
 > ADD > @ EQ 50MG BASE
 > ADD >
 > ADD > @ EQ 100MG BASE
 > ADD >

/N71283/001/
 /DEC/08./1987/
 /N71284/001/
 /DEC/08./1987/
 /N71285/001/
 /DEC/08./1987/
 N71283 001
 DEC 08, 1987
 N71284 001
 DEC 08, 1987
 N71285 001
 DEC 08, 1987

VECURONIUM BROMIDE

INJECTABLE; INJECTION

NORCURON

> ADD > ORGANON 20MG/VIAL
 > ADD >

N18776 003
 JAN 03, 1992

CHLORHEXIDINE GLUCONATE

SOLUTION; TOPICAL

> ADD >

MICROCC'.

> ADD >JOHNSON AND JOHNSON 0.5%~~m~~> ADD >N72292 001
JAN 28, 1992LOPERAMIDE HYDROCHLORIDE

SOLUTION; ORAL

> ADD >

LOPERAMIDE HCL

> ADD >

PERRIGO

1MG/5ML~~m~~> ADD >N73243 001
JAN 21, 1992

DRUG PRODUCTS WITH APPROVAL UNDER SECTION 505 OF THE ACT ADMINISTERED BY THE DIVISION OF BLOOD AND BLOOD PRODUCTS LIST
CUMULATIVE SUPPLEMENT NUMBER 1 / JAN '92 - JAN '92

NO JANUARY 1992 APPROVALS

ORPHAN DRUG PRODUCT DESIGNATIONS

SECTION 526 OF THE FEDERAL FOOD, DRUG, AND COSMETIC ACT CONTAINS PROVISIONS WHEREBY FDA MAY DESIGNATE A SPONSOR'S DRUG, ANTIBIOTIC, OR BIOLOGICAL PRODUCT AS A "DESIGNATED ORPHAN DRUG." SECTION 527 OF THE ACT ESTABLISHES A PROCESS WHEREBY A SPONSOR MAY RECEIVE SEVEN YEARS OF EXCLUSIVE APPROVAL STATUS IF THAT SPONSOR IS THE FIRST TO ACHIEVE NEW DRUG, ANTIBIOTIC, OR BIOLOGICAL PRODUCT APPROVAL FOR A DESIGNATED ORPHAN DRUG FOR THE DESIGNATED INDICATION(S). THE EXCLUSIVE APPROVAL MAY BE REVOKED BY WRITTEN CONSENT OF THE SPONSOR OR BY FDA ACTION AFTER FINDING THAT THE SPONSOR HOLDING EXCLUSIVE APPROVAL CANNOT ASSURE THE AVAILABILITY OF SUFFICIENT QUANTITIES OF THE DRUG TO MEET THE NEEDS OF PATIENTS WITH THE DESIGNATED ORPHAN INDICATION(S).

WHEN A PRODUCT IS GRANTED ORPHAN DRUG DESIGNATION, IT WILL APPEAR IN THIS SECTION. ONCE A BIOLOGICAL OR DRUG PRODUCT IS LICENSED/APPROVED FOR MARKETING, IT WILL BE LISTED IN THIS SECTION AND ASTERISKED, AS APPROPRIATE, TO DENOTE MARKETING/EXCLUSIVE APPROVAL STATUS. IN ADDITION, THE EXCLUSIVITY EXPIRATION DATE WILL BE DISPLAYED FOLLOWING THE APPROVED DESIGNATED INDICATION(S).

THE FOLLOWING DRUGS AND BIOLOGICALS HAVE BEEN GRANTED ORPHAN DRUG DESIGNATION PURSUANT TO SECTION 526 OF THE FOOD, DRUG, AND COSMETIC ACT AS AMENDED BY THE ORPHAN DRUG ACT [PUBLIC LAW 97-414].

ORPHAN DRUG PRODUCT DESIGNATIONS

BIOLOGICAL DESIGNATIONS

NAME OF BIOLOGICAL	DESIGNATED USE [EXCLUSIVITY EXPIRATION DATE]	SPONSOR NAME
GENERIC: ANANAIN, COMOSAIN TRADE: VIANAIN	FOR THE ENZYMATIC DEBRIDEMENT OF SEVERE BURNS.	GENZYME CORPORATION
GENERIC: ANTITHROMBIN III TRADE: THROMBATE III*/**	USE AS REPLACEMENT THERAPY IN CONGENITAL DEFICIENCY OF ANTITHROMBIN-III FOR PREVENTION AND TREATMENT OF OF THROMBOSIS AND PULMONARY EMBOLI. [DEC 13, 1996]	CUTTER BIOLOGICAL
GENERIC: BOTULINUM TOXIN TYPE B TRADE: NOT ESTABLISHED	TREATMENT OF CERVICAL DYSTONIA.	ATHENA NEUROSCIENCES, INC
GENERIC: CILIARY NEUROTROPHIC FACTOR TRADE: NOT ESTABLISHED	TREATMENT OF AMYOTROPHIC LATERAL SCLEROSIS.	ROGENERON PHARMACEUTICALS, INC
GENERIC: CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR TRADE: NOT ESTABLISHED	FOR CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR PROTEIN REPLACEMENT THERAPY IN CYSTIC FIBROSIS PATIENTS.	GENZYME CORPORATION

ORPHAN DRUG PRODUCT DESIGNATIONS

BIOLOGICAL DESIGNATIONS

NAME OF BIOLOGICAL

GENERIC: SARGRAMOSTIM
TRADE: LEUKINE*/**

DESIGNATED USE [EXCLUSIVITY EXPIRATION DATE]

TREATMENT OF NEUTROPENIA ASSOCIATED WITH BONE MARROW TRANSPLANT, FOR THE PROMOTION OF EARLY ENGRAFTMENT, AND FOR THE TREATMENT OF GRAFT FAILURE AND DELAY OF ENGRAFTMENT.*/** [DEC 31, 1998]
TREATMENT OF NEUTROPENIA ASSOCIATED WITH BONE MARROW TRANSPLANTS IN PATIENTS WITH NON-HODGKIN'S LYMPHOMA, HODGKIN'S DISEASE AND ACUTE LYMPHOBLASTIC LEUKEMIA.*/** [MAR 05, 1998]

SPONSOR NAME

IMMUNEX

ORPHAN DRUG PRODUCT DESIGNATIONS

DRUG DESIGNATIONS

NAME OF DRUG	DESIGNATED USE [EXCLUSIVITY EXPIRATION DATE]	SPONSOR NAME
GENERIC: DAPSONE TRADE: DAPSONE	FOR THE COMBINATION TREATMENT OF PNEUMOCYSTIS CARINII PNEUMONIA IN CONJUNCTION WITH TRIMETHOPRIM.	JACOBUS PHARMACEUTICAL COMPANY
GENERIC: L-BACLOFEN TRADE: NEURALGON	TREATMENT OF INTRACTABLE SPASTICITY IN CHILDREN WITH CEREBRAL PALSY.	MERICON INDUSTRIES, INC
GENERIC: LIOETHYRONINE SODIUM TRADE: TRIOSTAT**	TREATMENT OF MYXEDEMA COMA/PRE-COMA. [DEC 31, 1998]	SMITHKLINE BEECHAM

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

NO JANUARY 1992 ADDITIONS

BIOPHARMACEUTIC GUIDANCE AVAILABILITY

THE FOLLOWING IS A LIST OF GUIDANCES AVAILABLE FOR IN VIVO BIOEQUIVALENCE STUDIES AND IN VITRO DISSOLUTION TESTING AVAILABLE FROM THE DIVISION OF BIOEQUIVALENCE, HFD-650, MPN-2 ROOM 278, 5600 FISHERS LANE, ROCKVILLE, MD 20857. COMMENTS AND SUGGESTIONS CONCERNING THESE GUIDANCES ARE ENCOURAGED AND SHOULD BE SENT TO THE DIVISION OF BIOEQUIVALENCE.

REFER BACK TO THE APPROVED DRUG PRODUCTS WITH THERAPEUTIC EQUIVALENCE EVALUATIONS, 12TH EDITION FOR A FULL LISTING OF BIOPHARMACEUTIC GUIDANCE AVAILABILITY DATA. ONLY NEW DATA WILL BE ADDED TO THE CUMULATIVE SUPPLEMENT.

NO JANUARY 1992 ADDITIONS

ANDA SUITABILITY PETITIONS

THE FOLLOWING ARE TWO LISTS OF PETITIONS FILED UNDER SECTION 505(j)(2)(C) OF THE ACT WHERE THE AGENCY HAS DETERMINED THAT THE REFERENCED PRODUCT: (1) IS SUITABLE FOR SUBMISSION AS AN ANDA (PETITIONS APPROVED) OR (2) IS NOT SUITABLE FOR SUBMISSION AS AN ANDA (PETITIONS DENIED). THE DETERMINATION THAT AN ANDA WILL BE APPROVED IS NOT MADE UNTIL THE ANDA ITSELF IS SUBMITTED AND REVIEWED BY THE AGENCY. A COPY OF EACH PETITION IS LISTED BY DOCKET NUMBER ON PUBLIC DISPLAY IN FDA'S DOCKETS MANAGEMENT BRANCH, HFA-305, ROOM 4-62, 5600 FISHERS LANE, ROCKVILLE, MD 20857.

REFER BACK TO THE APPROVED DRUG PRODUCTS WITH THERAPEUTIC EQUIVALENCE EVALUATIONS, 12TH EDITION FOR A FULL LISTING OF ANDA SUITABILITY PETITIONS DATA. ONLY NEW DATA WILL BE ADDED TO THE CUMULATIVE SUPPLEMENT.

NO JANUARY 1992 PETITIONS APPROVED OR DENIED

EXCLUSIVITY TERMS

DUE TO SPACE LIMITATIONS IN THE EXCLUSIVITY COLUMN, ABBREVIATIONS AND REFERENCES HAVE BEEN DEVELOPED. REFER BACK TO THE APPROVED DRUG PRODUCTS WITH THERAPEUTIC EQUIVALENCE EVALUATIONS, 12TH EDITION FOR A FULL LISTING OF EXCLUSIVITY TERMS (ABBREVIATIONS, NEW DOSING SCHEDULE, NEW INDICATIONS AND PATENT USE CODES). ONLY NEW CODES WILL BE ADDED TO THE CUMULATIVE SUPPLEMENT.

**REFERENCES
NEW INDICATION**

I-57 TREATMENT OF ACUTE ASTHMATIC ATTACKS IN CHILDREN SIX YEARS OF AGE AND OLDER

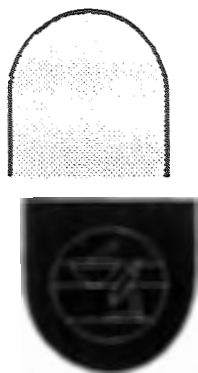
PRESCRIPTION AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
>ADD>	20062 002 DILTIAZEM HYDROCHLORIDE; CARDIZEM CD	5002776	MAR 26, 2008			
>ADD>		4894240	JAN 16, 2007		NP	DEC 27, 1994
>ADD>	20062 003 DILTIAZEM HYDROCHLORIDE; CARDIZEM CD	5002776	MAR 26, 2008			
>ADD>		4894240	JAN 16, 2007		NP	DEC 27, 1994
>ADD>	20062 004 DILTIAZEM HYDROCHLORIDE; CARDIZEM CD	5002776	MAR 26, 2008			
>ADD>		4894240	JAN 16, 2007		NP	DEC 27, 1994
>ADD>	20068 001 FOSCARNET SODIUM; FOSCAVIR	4771041	JUL 29, 1997			
>ADD>		4665062	JUL 29, 1997			
>ADD>		4339445	JUL 29, 1997			
>ADD>		4215113	JUL 29, 1997		NCE	SEP 27, 1996
>ADD>	19967 001 HALOBETASOL PROPIONATE; ULTRAVATE				D-1	DEC 31, 1994
>ADD>	19968 001 HALOBETASOL PROPIONATE; ULTRAVATE				D-1	DEC 31, 1994
>ADD>	19261 001 HYDROXYAMPHETAMINE HYDROBROMIDE; PAREMYD				NC	JAN 30, 1995
>ADD>	19645 001 KETOROLAC TROMETHAMINE; TORADOL	4089969	MAY 16, 1997	U-55	NDF	DEC 20, 1994
>ADD>					NCE	NOV 30, 1994
>ADD>	20105 001 LIOTHYRONINE SODIUM; TRIOSTAT				ODE	DEC 31, 1998
>ADD>	19651 001 MESALAMINE; ASACOL				NCE	DEC 24, 1992
>ADD>					NDF	JAN 31, 1995
>ADD>	17659 001 METAPROTERENOL SULFATE; ALUPENT				I-57	NOV 14, 1994
>ADD>	19962 001 METOPROLOL SUCCINATE; TOPROL XL	3998790	APR 08, 1992			
>ADD>		3876802	APR 08, 1992			
>ADD>	20098 001 MIVACURIUM CHLORIDE; MIVACRON	4761418	AUG 02, 2005		NCE	JAN 22, 1997
>ADD>	20098 002 MIVACURIUM CHLORIDE; MIVACRON IN DEXTROSE 5%	4761418	AUG 02, 2005		NCE	JAN 22, 1997
>ADD>	19583 001 NABUMETONE; RELAFEN	4420639	DEC 13, 2000		NCE	DEC 24, 1996
>ADD>	19583 002 NABUMETONE; RELAFEN	4420639	DEC 13, 2000		NCE	DEC 24, 1996
>ADD>	19734 001 NICARDIPINE HYDROCHLORIDE; CARDENE				NDF	JAN 30, 1995
>ADD>					NCE	DEC 21, 1993
>ADD>	19983 001 NICOTINE; PROSTEP	4946853	AUG 07, 2007	U-56	NS	JAN 28, 1995
>ADD>	19983 002 NICOTINE; PROSTEP	4946853	AUG 07, 2007	U-56	NS	JAN 28, 1995
>ADD>	20076 001 NICOTINE; HABITROL	5016652	MAY 21, 2008			
>ADD>	20076 002 NICOTINE; HABITROL	5016652	MAY 21, 2008			
>ADD>	20076 003 NICOTINE; HABITROL	5016652	MAY 21, 2008			
>ADD>	20165 001 NICOTINE; NICODERM	5004610	APR 02, 2008			
>ADD>		4144317	SEP 09, 1992		NDF	NOV 07, 1994
>ADD>	20165 002 NICOTINE; NICODERM	5004610	APR 02, 2008			
>ADD>		4144317	SEP 09, 1992		NDF	NOV 07, 1994

PRESCRIPTION AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

APPL/PROD NUMBER	INGREDIENT NAME; TRADE NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
>ADD>	20165 003 NICOTINE; NICODERM	5004610	APR 02, 2008			
>ADD>		4144317	SEP 09, 1992		NDF	NOV 07, 1994
>ADD>	19775 001 PRAZOSIN HYDROCHLORIDE; MINIPRESS XL				NDF	JAN 29, 1995
>ADD>	19775 002 PRAZOSIN HYDROCHLORIDE; MINIPRESS XL				NDF	JAN 29, 1995
>ADD>	20043 003 TEMAFLOXACIN HYDROCHLORIDE; OMNIFLOX	4730000	MAR 08, 2005	U-36	NCE	JAN 30, 1997
>ADD>	20043 004 TEMAFLOXACIN HYDROCHLORIDE; OMNIFLOX	4730000	MAR 08, 2005	U-36	NCE	JAN 30, 1997
>ADD>	19655 001 ZIDOVUDINE; RETROVIR	4837208	FEB 09, 2005			
>DLT>	19655 001 ZIDOVUDINE; RETROVIR	4837208	FEB 02, 2005			
>ADD>		4833130	FEB 09, 2005		I-47	MAY 02, 1993
>DLT>		4833130	FEB 02, 2005		I-47	MAY 02, 1993
>ADD>		4828838	FEB 09, 2005		ODE	MAR 19, 1994
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>ADD>		4724232	FEB 09, 2005		NCE	MAR 19, 1992
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>ADD>	19910 001 ZIDOVUDINE; RETROVIR	4837208	FEB 09, 2005			
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A resolution test chart featuring several groups of horizontal and vertical lines of varying thicknesses. Each group is accompanied by a numerical value indicating the resolution. The values include 1.0, 1.1, 1.25, 1.4, 1.6, 1.8, 2.0, 2.2, 2.5, 2.8, 3.2, 3.6, 4.0, 4.5, 5.0, 5.6, 6.3, 7.1, 8.0, 9.0, 10.0, 11.2, 12.5, 14.0, 16.0, 18.0, 20.0, 22.4, 25.0, 28.0, 31.5, 36.0, 40.0, 45.0, 50.0, 56.0, 63.0, 71.0, 80.0, 90.0, 100.0, 112.0, 125.0, 140.0, 160.0, 180.0, 200.0, 224.0, 250.0, 280.0, 315.0, 360.0, 400.0, 450.0, 500.0, 560.0, 630.0, 710.0, 800.0, 900.0, 1000.0, 1120.0, 1250.0, 1400.0, 1600.0, 1800.0, 2000.0, 2240.0, 2500.0, 2800.0, 3150.0, 3600.0, 4000.0, 4500.0, 5000.0, 5600.0, 6300.0, 7100.0, 8000.0, 9000.0, 10000.0.

LEFT

RIGHT

150 MM

6th

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