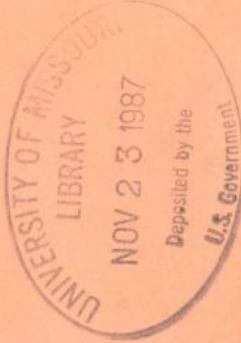


MED
HE20.4210
987/Supp.9

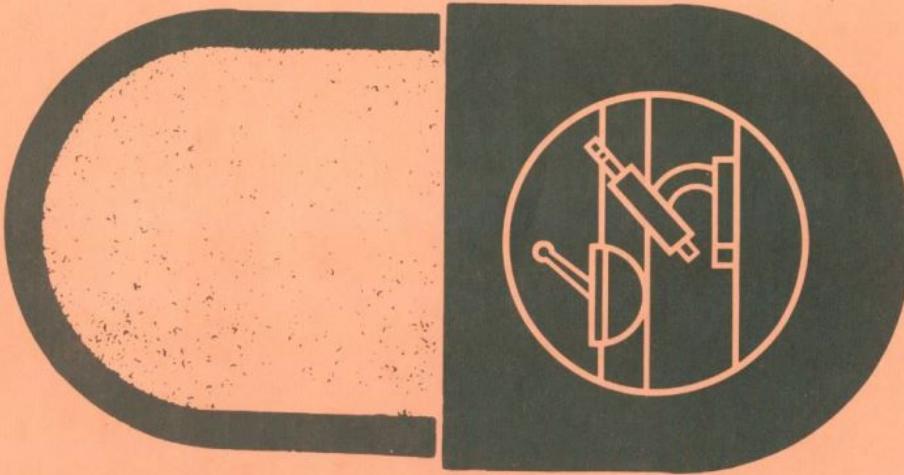
CUMULATIVE
SUPPLEMENT 9
JAN'87-SEP'87



APPROVED DRUG PRODUCTS

WITH
THERAPEUTIC EQUIVALENCE EVALUATIONS

7TH EDITION



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

APPROVED DRUG PRODUCTS
with
THERAPEUTIC EQUIVALENCE EVALUATIONS
7TH EDITION
CUMULATIVE SUPPLEMENT 9
SEPTEMBER 1987

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APPROVED DRUG PRODUCTS

with

THERAPEUTIC EQUIVALENCE EVALUATIONS

7th EDITION

CUMULATIVE SUPPLEMENT 9

SEPTEMBER 1987

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, 7th Edition (the List). The List is composed of three parts: approved prescription drug products with therapeutic equivalence evaluations, over-the-counter (OTC) drug products that require approved applications as a condition of marketing, and drug products approved by the Division of Blood and Blood Products under Section 505 of the Act.

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 Approved Under Section 505 of the Act 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 left of the active ingredient name for each product, along with the application number and product number (FDA's internal file number). 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 for an explanation of the use codes and exclusivity 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 effective (marketing) date (the date a product may be marketed), when appropriate, will appear to the left of the approval date.

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 will remain in the Prescription and OTC Drug Product Lists in all Cumulative Supplements for this edition. However, the overstruck print in the Patent and Exclusivity Data will be dropped in subsequent Cumulative Supplements.

Products discontinued from marketing or products which have had their approval withdrawn for other than safety or effectiveness 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 7th Edition List will then be added to the "Discontinued Drug Product List" appearing in the 8th Edition.

1.2 PREDNISONE BIOEQUIVALENCE

The Agency has determined that in vitro data are sufficient to demonstrate bioequivalence of prednisone products. This decision is based on past bioavailability studies on a variety of prednisone products sponsored under FDA contract which established an in vitro and in vivo correlation with a variety of in vitro apparatus and media. The studies demonstrated that the dissolution rate using apparatus such as the spin filter, USP basket, and paddle correlated with the rate of drug absorption. The initial paddle used in the above studies was a tilting blade paddle. When the USP adopted a fixed blade paddle method, it raised the issue of whether

the same correlation existed for the tilting blade paddle. Following the October 15, 1977, effective date of the new USP prednisone tablet dissolution specification, the Agency initiated an extensive voluntary dissolution certification program for all marketed prednisone tablet products. This program continued until each firm demonstrated that every prednisone product could consistently meet the new USP standard. Firms failing to meet the new standard were required to remove their product from the market or reformulate to an acceptable product. As a result of this program, when marketed prednisone tablet products were resurveyed in 1980, all met the USP standard.

A selected sample of the products in an Agency bioavailability study conducted in 1982 on marketed prednisone tablets revealed no statistically significant differences in the key bioavailability parameters (AUC, C_{max}, T_{max}) for prednisone tablets.

Therefore, FDA will change the therapeutic equivalence code from BX to AB on any approved prednisone tablets if the application is supplemented with an acceptable comparative in vitro dissolution study. (See Section 3.7 of the 7th Edition List for available guidance from the Division of Bioequivalence.)

1.3 OTC DRUG PRODUCTS

The following drug products identified in the "OTC Drug Product List" of this publication as requiring approved applications may be marketed on the firm's own responsibility without an application under the Agency's existing OTC drug marketing policies so long as applicable proposed or tentative final monographs are followed (see 21 CFR 330.13).

Pseudoephedrine Hydrochloride	60mg
Triprolidine Hydrochloride	2.5mg
Tablet or Capsule; Oral	
Pseudoephedrine Hydrochloride	30mg/5ml
Triprolidine Hydrochloride	1.25mg/5ml
Syrup; Oral	
Triprolidine Hydrochloride	1.25mg/5ml
Syrup; Oral	
Triprolidine Hydrochloride	2.5mg
Tablet; Oral	

1.4 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 (ointment;topical)	SEP 3, 1986 (51 FR 31371)
Nitroglycerin (tablet, controlled release;oral)	SEP 7, 1984 (49 FR 35428)
Nitroglycerin (tablet, controlled release;buccal)	JUL 5, 1985 (50 FR 27688)
Tranycypromine Sulfate	MAR 22, 1984 (49 FR 10708)

1.5 GAVISCON

Gaviscon is an over-the-counter (OTC) product which has been marketed since September 1970. The active ingredients, aluminum hydroxide and magnesium trisilicate, for this product were reviewed by the OTC's Antacid Panel and were considered to be safe and effective ingredients (Category I) by that panel. However, the tablet failed to pass the antacid test which is required of all antacid products. It was, therefore, placed in Category III for lack of effectiveness. A full NDA with clinical studies was submitted by Marion Laboratories, Inc., and approved by FDA, December 9, 1983. Gaviscon's activity in treating reflux acidity is made possible by the physical-chemical properties of the inactive ingredients, sodium bicarbonate and alginic acid. Therefore, all ANDAs which cite Gaviscon tablets as the listed drug must contain the inactive ingredients, sodium bicarbonate and alginic acid. A full NDA will be required to support the effectiveness of the drug product if different inactive ingredients are substituted for sodium bicarbonate or alginic acid or if different proportions of these ingredients are used.

1.6 APPLICANT (NAME) CHANGES

Because it is not practical to identify in the Cumulative Supplement each and every product involved when an applicant transfers its entire line of approved drug products to another applicant, or when an applicant changes its name, the cumulation of these transfers and name changes will be identified in this 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

<u>FORMER APPLICANT (NAME)</u>	<u>NEW APPLICANT (NAME)</u>	<u>NEW ABBREVIATED NAME</u>
COOPERSVISION PHARMS	IOLAB PHARMACEUTICALS	IOLAB
CARTER-GLOGAU LABORATORIES	STERIS LABORATORIES	STERIS LABS
ASCOT HOSPITAL PHARMACEUTICALS	ASCOT DIVISION OF TRAVENOL LABORATORIES	ASCOT
WILLIAM H RORER INC	RORER PHARMACEUTICAL CORP SUB RORER GROUP	RORER PHARM
USV (PR) DEVELOPMENT CORPORATION	RORER PHARMACEUTICAL CORP SUB RORER GROUP	RORER PHARM
USV LABORATORIES INC	RORER PHARMACEUTICAL CORP SUB RORER GROUP	RORER PHARM
USV PHARMACEUTICAL CORP	RORER PHARMACEUTICAL CORP SUB RORER GROUP	RORER PHARM
COLMED LABORATORIES INC	PHARMACEUTICAL BASICS INC	PHARM BASICS
FORMUTEC CORP DIV COLMED LABS INC	PHARMACEUTICAL BASICS INC	PHARM BASICS

1.7 CONJUGATED ESTROGEN TABLETS

Conjugated estrogen tablets are presently coded BS (not therapeutically equivalent) based on in vivo data indicating differences produced by different conjugated estrogen tablets in urinary excretion levels of the active ingredients. These differences were believed to be directly related to the differences in composition permitted by the official standards for the estrogenic steroids in conjugated estrogen products. The USP monograph was recently revised to narrow the range of differences permitted.

Nevertheless, FDA's Biopharmaceutics Research Branch recently demonstrated problems with dissolution of conjugated estrogen tablets, apparently because of the products' coating. The coating on at least some conjugated estrogen products behaves like an enteric coating. Therefore, the Agency has decided to require in vivo bioequivalence studies for all new applications for conjugated estrogen tablets and for any such product to be coded AB (therapeutically equivalent). Thus, all new or pending

applications for conjugated estrogen tablets must contain in vivo studies and previously approved conjugated estrogen tablets will be coded as BP (not therapeutically equivalent) unless an acceptable in vivo bioequivalence study is submitted by the applicant holder. Requests for guidance on conducting bioavailability/bioequivalence studies should be addressed to the Division of Bioequivalence, HFN-250, 5600 Fishers Lane, Rockville, MD 20857.

1.8 CORRECTIONS TO THE 7TH EDITION

- a. The locator tab for the "OTC Drug Product List" is placed incorrectly within the List.
- b. There is no locator tab on the back cover for the "Discontinued Drug Product List."
- c. A recent approval has shown that the language in the "BC" code definition did not accurately reflect the use of the BC code for controlled-release products which may meet bioequivalence criteria for approval, but differ in rate such that they would not be considered therapeutically equivalent.

Therefore, please note that on pages 1-5 and 1-6 of the Introduction to the Approved Drug Products with Therapeutic Equivalence Evaluations, 7th Edition, the language defining the AB and BC codes has been revised.

AB

Products meeting necessary bioequivalence requirements

The AB evaluation generally denotes products that: (1) contain an active ingredient in a dosage form for which the submission of bioavailability or clinical data is required for approval or to permit therapeutic equivalence evaluations, and (2) for which the applicant has provided adequate studies to establish the bioavailability and bioequivalence of its product. Products generally will be coded AB if a study is submitted demonstrating bioequivalence, even if the study currently is not required for approval. This category also includes those few drugs with more than one approved application but only one manufacturer. It should be noted that if only one product under a drug ingredient heading is coded AB, it signifies that only that product is supported by bioavailability data. It does not signify that this product is therapeutically equivalent to the other drugs under the same heading. Thus, one product under a drug ingredient heading, coded AB is not therapeutically equivalent to a drug product under the same heading that is coded BD, BP, or BT. Drugs coded AB under an ingredient heading are considered therapeutically equivalent only to other drugs coded AB under that heading.

Controlled-release tablets, controlled-release capsules, and
controlled-release injectables

Although bioavailability studies have been conducted on these dosage forms, they are subject to bioavailability differences, primarily because firms developing controlled-release products for the same active ingredient rarely employ the same formulation approach. FDA, therefore, does not evaluate different controlled-release dosage forms containing the same active ingredient in equal strength as therapeutically equivalent unless equivalence between individual products for both rate and extent has been specifically demonstrated through appropriate bioequivalence studies. Controlled-release products for which such bioequivalence data are available have been coded AB.

- d. In the following products dextrose and sodium chloride are considered vehicles and not active ingredients, therefore, they will no longer appear as part of the active ingredient heading. These ingredients may continue to appear in the trade name for those products which contain them. The active ingredient headings in the 7th Edition affected are:

Alcohol; Dextrose
Aminophylline; Sodium Chloride
Ammonium Chloride; Sodium Chloride
Bretylium Tosylate; Dextrose
Cefazolin Sodium; Dextrose
Cefoperazone Sodium; Dextrose
Cefotaxime Sodium; Dextrose
Cefotaxime Sodium; Sodium Chloride
Cefoxitin Sodium; Dextrose
Cefoxitin Sodium; Sodium Chloride
Ceftizoxime Sodium; Dextrose
Cephalothin Sodium; Dextrose
Cephalothin Sodium; Sodium Chloride
Cimetidine Hydrochloride; Sodium Chloride
Dextrose; Dopamine Hydrochloride
Dextrose; Gentamicin Sulfate
Dextrose; Lidocaine Hydrochloride
Dextrose; Heparin Sodium
Dextrose; Mannitol
Dextrose; Oxytocin
Dextrose; Theophylline
Gentamicin Sulfate; Sodium Chloride
Heparin Sodium; Sodium Chloride
Ranitidine Hydrochloride; Sodium Chloride

- e. The following products are corrections to a printing error that appeared on page 3-204. Please record the correct NDA Numbers in the List.

PROCAINAMIDE HYDROCHLORIDE

CAPSULE; ORAL;
PROCAINAMIDE HCL
LEDERLE LABS/AM CYAN

	<u>375MG</u>	N86952 001
	<u>500MG</u>	N86943 001
VANGARD LABS/MWM	<u>250MG</u>	N87643 001

1.9 CHANGE OF A THERAPEUTIC EQUIVALENCE CODE FOR A DRUG ENTITY

This section explains the procedures the Agency will use when, in response to a petition or on its own initiative, it is considering a change in the therapeutic equivalence code for approved multisource drug products. Such changes will generally occur when the Agency becomes aware of new scientific information affecting therapeutic equivalence. These procedures will be used when all drug products found in the "Drug Product List" under a specific drug entity and dosage form are being considered for a change. The change may be from the code signifying that the drug does not present a bioequivalence problem drug (e.g., AA) to a code signifying a bioequivalence problem (e.g., BP), or vice versa. A change of a single product code from BP to AB as a result of a bioequivalence study is not applicable in this section.

This section lists those drug entities that are actively being considered by the Agency for reclassification. Before making a change in the code, the Agency will announce in this section of the Cumulative Supplement that it is considering the change and will invite comment. Comments, along with scientific data, may be sent to the Division of Bioequivalence, HFN-250, Room 17B06, 5600 Fishers Lane, Rockville, MD 20857. The comment period will generally be 60 days in length, and the closing date for comments will be listed in the description of the proposed change for each drug entity.

The most useful type of scientific data is an in vivo bioavailability/bioequivalence study conducted on batches of the subject drug. These submissions should present a full description of the analytical procedures and equipment used, a validation of the analytical methodology, including the standard curve, a description of the method of calculating results, and a description of the pharmacokinetic and statistical models used in analyzing the data. Anecdotal or testimonial information is the least useful to the Agency, and such submissions are discouraged. However, copies of supporting reports published in the scientific literature or unpublished material are welcome.

The Agency is currently considering a change in therapeutic equivalence evaluation for the following drug(s):

Benztropine mesylate:

The Agency initially did not classify bentsropine mesylate as having an actual or potential bioequivalence problem. (42 FR 1624, January 7, 1977). Benztropine mesylate tablets (Cogentin) is a DESI drug product that was raised to the effective status on November 7, 1970 (35 FR 211). It remained single source until January 1984. At that time, the Agency reviewed its status regarding a potential bioequivalence problem. Based principally on a published article, Tune, L., and Coyle, J.T., "Acute Extrapyramidal Side Effects: Serum Levels of Neuroleptics and Anticholinergics," Psychopharmacology, 1981;75:9-15, the Agency decided that benztropine mesylate did present a potential bioequivalence problem because of the possibility of nonlinear kinetics. As a result, an in vivo bioequivalence study was required to demonstrate bioequivalence and to gain approval of an ANDA.

Recently, two pharmaceutical firms have asked the Agency to change the therapeutic equivalence code for benztropine mesylate oral tablets from BP to AA. Although the Agency disagrees with the arguments on the basis that the requests were primarily legal and regulatory, the Agency used the opportunity to reassess the merits of its earlier decision. Upon a careful re-review of the article in question and another search of the literature, the Agency now believes that there is an insufficient basis upon which to evaluate benztropine mesylate as having a potential bioequivalence problem. In addition, one of the authors of the article has advised the Agency that he does not believe the data in the article provide a basis for concluding that benztropine mesylate displays nonlinear kinetics. In addition, the drug is freely soluble in water and does not generally meet the criteria, described in 21 CFR 320.52, for a drug posing a bioequivalence problem.

The Agency requests that interested parties submit comments with respect to the Agency's proposal to change the therapeutic equivalence code for listed benztropine mesylate oral tablets from BP to AA. We request that such comments be received no later than September 30, 1987.

Nortriptyline hydrochloride:

Presently, Eli Lilly and Sandoz Pharmaceuticals have received approval to market nortriptyline hydrochloride capsules, Aventyl and Pamelor, respectively. A recent article, Dubovsky, S.L., "Single Case Study: Severe Nortriptyline Intoxication due to Change from Generic to a Trade Preparation," Journal of Nervous and Mental Disease, 1987;175:115-17. indicates that it would be appropriate to change the therapeutic equivalence code for Aventyl and Pamelor from BP to BD.

The Agency will change the therapeutic equivalence code of nortriptyline hydrochloride capsules from BP to BD unless scientific data are submitted that adequately controvert the evidence presented in the cited article. The Agency is soliciting comments from interested parties who desire to submit scientific data in support of, or in disagreement with, this proposal. We request that such comments be received no later than October 30, 1987.

1.10 Revision of a Therapeutic Equivalence Evaluation

The Agency published a notice of opportunity for hearing, proposing to withdraw approval of NDAs for sterile injectable products manufactured by John D. Copanos in the Federal Register on March 10, 1987. In the Federal Register on August 6, 1987, the Agency denied a hearing and withdrew approval of these NDAs, effective September 8, 1987. The applications were withdrawn on the grounds that the methods used in, and the facilities and controls used for, the manufacture, processing and packing of the sterile injectable drugs were inadequate to assure their identity, strength, quality and purity, and were not made adequate within a reasonable time after receipt of written notice specifying the inadequacies.

Therefore, equivalence codes for those sterile injectable products manufactured by John D. Copanos are being changed from AP to BP in the August supplement and after the withdrawal of approval, the applications in the September Cumulative Supplement will be discontinued from the Prescription Drug Product List.

1.11 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. Thus, 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 those approved drug products marketed by distributors; those marketed solely abroad; and products now regarded as medical devices, biologics or foods.

The counts appear in two sections. Section A. provides baseline and quarterly data. The baseline column refers to the products in the List. For each three-month period following December '86, a column of quarterly data is added which incorporates counts of product activity from the previous quarter(s) with those in the baseline count. Section B. refers to products in the Cumulative Supplements and provides monthly activity with a cumulative count for the current quarter.

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 part of a combination.

USE OF REPORT

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

REPORT OF COUNTS FOR THE PRESCRIPTION DRUG PRODUCT LIST

CATEGORIES COUNTED	COUNTS CUMULATIVE BY QUARTER		
	DEC 1986 ²	MAR 1987	JUN 1987
DRUG PRODUCTS LISTED	8957	9183	9351
SINGLE SOURCE	2103 (23.5%)	2095 (22.8%)	2089 (22.3%)
MULTISOURCE	6854 (76.5%)	7088 (77.2%)	7262 (77.7%)
THERAPEUTICALLY EQUIVALENT	5838 (65.2%)	6093 (66.4%)	6257 (67.0%)
NOT THERAPEUTICALLY EQUIVALENT	967 (10.8%)	950 (10.3%)	946 (10.1%)
EXCEPTIONS ³	49 (0.5%)	45 (0.5%)	59 (0.6%)
NEW MOLECULAR ENTITIES APPROVED	--	2	3
NUMBER OF APPLICANTS	333	334	335

DESCRIPTION OF ACTIVITY

	DESCRIPTION OF ACTIVITY		
	JUN 1987 ¹	JUL 1987	AUG 1987
DRUG PRODUCTS ADDED:			
NEWLY APPROVED	422	420	50
DESI EFFECTIVE	2	0	46
REMARKETED	0	0	46
DRUG PRODUCTS REMOVED:			
PRODUCTS WITH @ SYMBOL ⁴	30	30	46
RX TO OTC SWITCH	0	1	0
NET GAIN/LOSS IN DRUG PRODUCTS:			
SINGLE SOURCE PRODUCTS APPROVED	392	33	48
MULTISOURCE PRODUCTS APPROVED	359	6	2
NEW MOLECULAR ENTITIES APPROVED:			
AS THE ENTITY	3	69	48
AS THE SALT, ESTER OR A DERIVATIVE	2	0	2
	1	0	0

(1) Cumulative counts are calculated from January 1, 1987 to, and including, the month indicated.

(2) Baseline figure, reflecting cumulative totals as of December 31, 1986.

(3) Amino acid-containing products of varying composition (see Introduction, page I-8 of the List).

(4) Products with @ symbol include products discontinued from marketing or products which have had approval withdrawn for other than safety and effectiveness reasons.

PRESCRIPTION DRUG PRODUCT LIST

7TH EDITION

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1

ACETAMINOPHENINJECTABLE; INJECTIONINJECTAPAP
3 MCNEIL PHARM

100MG/ML

ACETAMINOPHEN; BUTALBITALCAPSULE; ORALBANCAP
FOREST PHARM

325MG; 50MG

TRIAPRIN
DUNHALL PHARMS

325MG; 50MG

ACETAMINOPHEN; HYDROCODONE BITARTRATETABLET; ORALHYDROCODONE BITARTRATE AND ACETAMINOPHENN87785 001
MAR 07, 1986>ADD >
>ADD >

AA

HALSEY DRUG

500MG; 5MG

N89290 001
JUN 12, 1987

AA

PHARM BASICS

500MG; 5MG

N89291 001
MAY 29, 1987

AA

500MG; 5MG

N89385 001
AUG 27, 1986

AA

MCNEIL PHARM

500MG; 5MG

ACETAMINOPHEN; OXYCODONE HYDROCHLORIDETABLET; ORALOXYCODONE HCL AND ACETAMINOPHEN

/N87663/001/

/N87663/001/
/N87663/001/

N87003 001

AA

ROXANE LABS

325MG; 5MG

ACETAMINOPHEN; PROPOXYPHENE NAPSYLATETABLET; ORALPROPOXYPHENE NAPSYLATE AND ACETAMINOPHENN70910 001
JAN 02, 1987N71319 001
JAN 06, 1987

AB

PUREPAC PHARM

650MG; 100MG

ACETOHEXAMIDETABLET; ORALACETOHEXAMIDEN70869 001
FEB 09, 1987N70870 001
FEB 09, 1987

AB

BARR LABS

250MG

500MG

ACETAMINOPHEN; HYDROCODONE BITARTRATETABLET; ORALANESTA-D

500MG; 5MG

N89160 001

APR 23, 1987

AA

BEECHAM LABS

ACETYLCYSTEINE

SOLUTION; INHALATION
ACETYLCYSTEINE
 AN QUAD PHARMS 10/2M
 AN 20/2M

AMANTADINE HYDROCHLORIDE

CAPSULE; ORAL
AMANTADINE HCL
 AB BOLAR PHARM 100MG
 AUG 11, 1987
 N71741 001
 AUG 11, 1987

AB INVAMED 100MG
 FEB 18, 1987

ALBUTEROL SULFATE

SOLUTION; INHALATION
PROVENTIL
 SCHERING EQ 0.5% BASE
 EQ 0.083% BASE

VENTOLIN
 GLAXO EQ 0.5% BASE
 SYRUP; ORAL
PROVENTIL
 SCHERING EQ 2MG BASE/5ML

VENTOLIN
 GLAXO EQ 2MG BASE/5ML
 TABLET, CONTROLLED RELEASE; ORAL
PROVENTIL
 SCHERING EQ 4MG BASE

ALLOPURINOL

TABLET; ORAL
ALLOPURINOL
 AB MUTUAL PHARM 100MG
 AB 300MG
 AB LOPOURIN BOOTS PHARMS 100MG
300MG
 AB AB

AMITRIPTYLINE HYDROCHLORIDE

AB BARR LABS <u>150MG</u>	N70795 001 APR 17, 1988 : JUL 15, 1987
AB BARR LABS <u>100MG</u>	N70795 001 NOV 18, 1985
AB BARR LABS <u>75MG</u>	N70795 006 NOV 18, 1985
AB BARR LABS <u>50MG</u>	N70795 007 NOV 18, 1985
AP AMINOCAPROIC ACID	N17673 001 MAR 09, 1987
AP AMINOCAPROIC ACID	N17673 006 NOV 18, 1985
AP AMINOCAPROIC ACID	N17673 007 NOV 18, 1985
AP AMINOCAPROIC ACID	N17673 008 NOV 18, 1985
AP AMINOCAPROIC ACID	N70010 001 MAR 09, 1987
AB BARR LABS <u>150MG</u>	N89423 001 FEB 17, 1987
AB BARR LABS <u>100MG</u>	/N66616// /N66859// /N66857// /N66860// /N66854// /N66853//
AB BARR LABS <u>75MG</u>	/N66856// /N66855// /N66852// /N66851//
AB BARR LABS <u>50MG</u>	/N66857// /N66854// /N66853//

AMITRIPTYLINE HYDROCHLORIDETABLET; ORAL
AMITRIPTYLINE HCLAB LEMMON
10MG
25MG
50MG
75MG
100MG
150MG
100MG~~A~~AB MUTUAL PHARM
25MG
50MG
75MG
100MG
150MG
100MG~~A~~AB
AB
AB
AB
AB
AB
ABAP CHELSEA LABS
PERPHENAZINE AND AMITRIPTYLINE HCL
50MG;40MG

AB

AP LYMPHOMED

AP

AP FUNGIZONE SQUIBB

AP

AMITRIPTYLINE HYDROCHLORIDE; PERPHENAZINETABLET; ORAL
PERPHENAZINE AND AMITRIPTYLINE HCLAP CHELSEA LABS
50MG;40MG

AP

N71558 001
MAR 02, 1987AMPHOTERICIN BINJECTABLE; INJECTION
AMPHOTERICIN BAP LYPHOME D
50MG/VIAL~~A~~

AP

AP FUNGIZONE SQUIBB
50MG/VIAL~~A~~

AP

N62728 001
APR 13, 1987
N60517 001
MAR 02, 1987

<u>AMPICILLIN SODIUM</u>	INJECTABLE; INJECTION <u>AMPICILLIN SODIUM</u> <u>/COP AND INC/</u>		
<u>AP/</u>	<u>EQ 1500MG BASE/VIAL</u>	<u>N61936 001/</u>	<u>EQ 1500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1500MG BASE/VIAL</u>	<u>N61936 001/</u>	<u>EQ 1500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1500MG BASE/VIAL</u>	<u>N61936 002/</u>	<u>EQ 1500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1500MG BASE/VIAL</u>	<u>N61936 002/</u>	<u>EQ 1500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1500MG BASE/VIAL</u>	<u>N61936 003/</u>	<u>EQ 1500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1500MG BASE/VIAL</u>	<u>N61936 004/</u>	<u>EQ 1500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1500MG BASE/VIAL</u>	<u>N61936 005/</u>	<u>EQ 1500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 250MG BASE/VIAL</u>	<u>N61936 001</u>	<u>EQ 250MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 250MG BASE/VIAL</u>	<u>N61936 002</u>	<u>EQ 250MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 250MG BASE/VIAL</u>	<u>N61936 003</u>	<u>EQ 250MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 250MG BASE/VIAL</u>	<u>N62719 001</u>	<u>EQ 250MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 500MG BASE/VIAL</u>	<u>N62719 003</u>	<u>EQ 500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 500MG BASE/VIAL</u>	<u>N62719 002</u>	<u>EQ 500MG BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1GM BASE/VIAL</u>	<u>MAY 12, 1987</u>	<u>EQ 1GM BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1GM BASE/VIAL</u>	<u>MAY 12, 1987</u>	<u>EQ 1GM BASE/VIAL</u>
<u>AP/</u>	<u>EQ 1GM BASE/VIAL</u>	<u>MAY 12, 1987</u>	<u>EQ 1GM BASE/VIAL</u>
<u>AP/</u>	<u>EQ 2GM BASE/VIAL</u>	<u>MAY 12, 1987</u>	<u>EQ 2GM BASE/VIAL</u>
<u>AP/</u>	<u>POLYCYLLIN-N</u>	<u>N62634 002</u>	<u>N62634 002</u>
<u>AP/</u>	<u>BRISTOL LABS</u>	<u>JAN 09, 1987</u>	<u>N62634 002</u>
<u>AP/</u>	<u>INTL MEDTN SYS</u>	<u>JAN 09, 1987</u>	<u>N62634 003</u>
<u>AP/</u>	<u>EQ 1GM BASE/VIAL</u>	<u>JAN 09, 1987</u>	<u>N62634 003</u>
<u>AP/</u>	<u>EQ 2GM BASE/VIAL</u>	<u>JAN 09, 1987</u>	<u>N62634 003</u>

ASPIRIN; CAFFINE; ORPHENADRINE CITRATE

<u>ASPIRIN; CAFFINE; ORPHENADRINE CITRATE</u>	<u>TABLET; ORAL</u>	<u>RIKER LABS</u>	<u>N13416 003</u>
	<u>HORGESTIC</u>	<u>385MG;30MG;25MG</u>	<u>OCT 27, 1982</u>
	<u>RIKER LABS</u>	<u>270MG;60MG;50MG</u>	<u>N13416 004</u>
	<u>ORPHENESTIC</u>	<u>385MG;30MG;25MG</u>	<u>OCT 27, 1982</u>
	<u>PAR PHARM</u>	<u>770MG;60MG;50MG</u>	<u>N71642 001</u>
	<u>ORPHENESTIC FORTE</u>	<u>770MG;60MG;50MG</u>	<u>JUN 23, 1987</u>
	<u>PAR PHARM</u>	<u>770MG;60MG;50MG</u>	<u>N71643 001</u>
			<u>JUN 23, 1987</u>

ASPIRIN; MEPROBAMATE

TABLET; ORAL
MEPROGESTIC
VITARINE

AB N89127 001
MAR 02, 1987
1/16/87/4/6/661/
1/JUN/61/1984/
/325MG;200MG

AB N88740 001
JUN 01, 1984
325MG;200MG

ATROPOINEINJECTABLE; INJECTION

ATROOPEN

SURVIVAL TECH

ATROZINE

KALI DUPHAR

EQ 2MG SULFATE/0.7ML
EQ 2MG SULFATE/0.7ML

N17106 001

N71295 001

JAN 30, 1987

BACITRACIN

INJECTABLE; INJECTION

BACITRACIN

QUAD PHARMS

10,000 UNITS/VIAL

N62696 001

APR 17, 1987

50,000 UNITS/VIAL

N62696 002

APR 17, 1987

10,000 UNITS/VIAL

N60733 001

OINTMENT; OPHTHALMIC

BACTIGUENT

N60734 001

500 UNITS/GM

> ADD > AT 3 UP JOHN

BLEOMYCIN SULFATE

SPRAY; INHALATION/NASAL

BECONASE AQ

GLAXO

0.042MG/INH

N19389 001

JUL 27, 1987

BETAMETHASONE

CREAM; TOPICAL
CELESTONE
3 SCHERING

0.2%

N14762 001

MAY 29, 1987

BETAMETHASONE DIPROPIONATECREAM; TOPICAL
BETAMETHASONE DIPROPIONATE

AB LEMMON
NMC LABS
THAMES PHARMA
DIPROLENE AF
SCHERING

EQ 0.05% BASE

EQ 0.05% BASE

EQ 0.05% BASE

EQ 0.05% BASE

LOTION; TOPICAL
BETAMETHASONE DIPROPIONATE

AB LEMMON
NMC LABS
NMC LABS

EQ 0.05% BASE

EQ 0.05% BASE

EQ 0.05% BASE

OOTMENT; TOPICAL
BETAMETHASONE DIPROPIONATE

AB LEMMON
NMC LABS
NMC LABS

EQ 0.05% BASE

EQ 0.05% BASE

EQ 0.05% BASE

LOTION; TOPICAL
BETAMETHASONE DIPROPIONATE

AB LEMMON
NMC LABS
PHARMAFAIR

EQ 0.05% BASE

EQ 0.05% BASE

EQ 0.1% BASE

OOTMENT; TOPICAL
BETAMETHASONE VALERATE

AB PHARMAFAIR

EQ 0.1% BASE

MAY 29, 1987

N70484 001

AB PHARMAFAIR

EQ 0.1% BASE

MAY 29, 1987

N70485 001

AB PHARMAFAIR

EQ 0.1% BASE

MAY 29, 1987

N70486 001

AB PHARMAFAIR

EQ 0.1% BASE

MAY 29, 1987

N70487 001

INJECTABLE; INJECTION
BLENOXANE
BRISTOL LABS
/Nippophil/NAYAK/

EQ 15 UNITS BASE/VIAL
/Eq/15/Units/Base/Vial/
N50443 001
/N18447/661/

<u>CARBAMAZEPINE</u>			
<u>INJECTABLE; INJECTION</u>			
<u>BRETYLIUM TOSYLATE</u>			
<u>ASTRA PHARM PRODS</u>	<u>50MG/ML</u>		
<u>AP</u>	N71151 001 AUG 10, 1987	<u>AB</u>	N71479 001 JUL 24, 1987
<u>AP</u>	N71152 001 AUG 10, 1987		
<u>AP</u>	N71153 001 AUG 10, 1987		
<u>AP</u>	N71298 001 FEB 13, 1987		
<u>LYPHOMED</u>	<u>100MG/ML</u>		
<u>BUPIVACAINE HYDROCHLORIDE</u>			
<u>INJECTABLE; INJECTION</u>			
<u>BUPIVACAINE HCL</u>			
<u>ABBOTT LABS</u>	<u>0.25/24</u>		
<u>AP</u>	N70583 001 FEB 17, 1987	<u>AB</u>	N62774 001 APR 08, 1987
<u>AP</u>	N70586 001 MAR 03, 1987		
<u>AP</u>	N70590 001 FEB 17, 1987		
<u>AP</u>	N70584 001 FEB 17, 1986		
<u>AP</u>	N70597 001 MAR 03, 1987	<u>> ADD > AP</u>	
<u>AP</u>	N70609 001 MAR 03, 1987	<u>CEFAZOLIN SODIUM</u>	
<u>AP</u>	N70585 001 MAR 03, 1987	<u>LYPHOMED</u>	
<u>AP</u>	N70587 001 MAR 03, 1987	<u>KEFZOL</u>	
<u>AP</u>		<u>LILLY</u>	
<u>AP</u>		<u>> ADD > AP</u>	
<u>AP</u>		<u>> ADD ></u>	
<u>AP</u>			
<u>SENSORCAINE</u>	<u>0.75/24</u>		
<u>ASTRA PHARM PRODS</u>			
<u>AP</u>	N71202 001 APR 15, 1987		
<u>CALCIUM GLUCONATE</u>			
<u>INJECTABLE; INJECTION</u>			
<u>CALCIUM GLUCONATE</u>			
<u>AP</u>	<u>EQ 90MG CALCIUM/5ML</u>	<u>EQ 1GM BASE/ML</u>	N62659 001 JAN 13, 1987
<u>AP</u>	EQ 90MG CALCIUM/5ML	EQ 2GM BASE/ML	N62659 002 JAN 13, 1987
<u>CARBAMAZEPINE</u>			
<u>TABLET; ORAL</u>			
<u>CARBAMAZEPINE</u>			
<u>AB</u>	<u>200MG</u>		
<u>N70429 001</u>			
<u>JAN 02, 1987</u>			

CEFOXITIN SODIUM

INJECTABLE; INJECTION
MEFOXIN
MS&D

EQ 1GM BASE/VIAL■	N62757 001 JAN 08, 1987	AB AB	<u>CEPHALEXIN</u> <u>ZENITH LABS</u>	EQ 250MG BASE■ EQ 500MG BASE■	N61969 001 N61969 002
EQ 2GM BASE/VIAL■	N62757 002 JAN 08, 1987	AB AB	<u>CEPHALEXIN MONOHYDRATE</u> <u>VITARINE</u>	EQ 250MG BASE■ EQ 500MG BASE■	N62159 001 N62159 002
<u>CEFTRAXONE SODIUM</u>					
<u>ROCEPHIN</u> ROCHE	EQ 500MG BASE/VIAL■	N62654 001 APR 30, 1987	AB AB	<u>POWDER FOR RECONSTITUTION; ORAL</u> <u>CEPHALEXIN</u> <u>BARR LABS</u>	N62778 001 AUG 06, 1987
	EQ 1GM BASE/VIAL■	N62654 002 APR 30, 1987	AB AB	EQ 250MG BASE/5ML■	N62777 001 AUG 06, 1987
	EQ 2GM BASE/VIAL■	N62654 003 APR 30, 1987	AB AB	EQ 125MG BASE/5ML■	N62703 001 FEB 13, 1987
<u>ROCEPHIN W/ DEXTROSE IN PLASTIC CONTAINER</u> ROCHE	EQ 10MG BASE/ML■	N50624 001 FEB 11, 1987	AB AB	EQ 250MG BASE/5ML■	N62703 002 FEB 13, 1987
	EQ 20MG BASE/ML■	N50624 002 FEB 11, 1987	AB AB	EQ 125MG BASE/5ML■	N62767 001 JUN 16, 1987
	EQ 40MG BASE/ML■	N50624 003 FEB 11, 1987	AB AB	EQ 250MG BASE/5ML■	N62768 001 JUN 16, 1987

CEPHALEXIN

CAPSULE; ORAL
CEPHALEXIN
BARR LABS

AB	EQ 250MG BASE■	N62773 001 JUN 26, 1987	AB AB	<u>CAPSULE; ORAL</u> <u>CEPHALEXIN</u> <u>BARR LABS</u>	N62826 001 AUG 17, 1987
AB	EQ 500MG BASE■	N62775 001 APR 22, 1987	AB AB	EQ 250MG BASE■ EQ 500MG BASE■	N62827 001 AUG 17, 1987
AB	EQ 250MG BASE■	N62702 001 FEB 13, 1987	AB AB	EQ 250MG BASE■	N50440 003 FEB 26, 1987
AB	EQ 500MG BASE■	N62702 002 FEB 13, 1987	AB AB	EQ 125MG BASE■ EQ 250MG BASE■ EQ 500MG BASE■	N62745 001 DEC 01, 1986
AB	EQ 250MG BASE■	N62791 001 JUN 11, 1987	AB AB	EQ 500MG BASE■	N50440 001 DEC 01, 1986
AB	EQ 500MG BASE■	N62791 002 JUN 11, 1987	AB AB	EQ 1GM BASE	N50440 002 DEC 01, 1986
AB	EQ 250MG BASE■	N62760 001 APR 24, 1987	AB AB	/KEFLEX/ /LILLY/	/N5446/64/
AB	EQ 500MG BASE■	N62761 001 APR 24, 1987	AB AB		
AB	EQ 250MG BASE■	N62809 001 APR 22, 1987	AB AB		
AB	EQ 500MG BASE■	N62809 002 APR 22, 1987	AB AB		

CEPHALOTHIN SODIUMINJECTABLE; INJECTION
CEPHALOTHIN SODIUM

<u>AP</u>	<u>LYPHOMED</u>	<u>EQ 1GM BASE/VIAL</u>	N62666 002	JUN 10, 1987	<u>CHLORPHENIRAMINE MALEATE</u>	N08794 001
<u>AP</u>		<u>EQ 2GM BASE/VIAL</u>	N62666 001	JUN 10, 1987		
					<u>CHLORPHENIRAMINE MALEATE; PHENYLPROPANOLAMINE HYDROCHLORIDE</u>	
					CAPSULE, CONTROLLED RELEASE; ORAL CHLORPHENIRAMINE MALEATE AND PHENYLPROPANOLAMINE HCL 12MG; 75MG	N88681 001
						SEP 29, 1987

CEPHAPIRIN SODIUMINJECTABLE; INJECTION
CEPHAPIRIN SODIUM

<u>AP</u>	<u>ELKINS SINK</u>	<u>EQ 500MG BASE/VIAL</u>	N62720 001	JUL 02, 1987	<u>CHLORPROPAZIDE</u>	N89561 001
<u>AP</u>		<u>EQ 1GM BASE/VIAL</u>	N62720 002	JUL 02, 1987	<u>LEDERLE LABS</u>	SEP 04, 1987
<u>AP</u>		<u>EQ 2GM BASE/VIAL</u>	N62720 003	JUL 02, 1987		N89562 001
<u>AP</u>		<u>EQ 20GM BASE/VIAL</u>	N62720 004	JUL 02, 1987		SEP 04, 1987
					<u>CHLORTHALIDONE</u>	

CHLORPROPAZIDE

<u>AP</u>	<u>> ADD > AB</u>	<u>100MG</u>	<u>TABLET; ORAL</u>	<u>CHLORTHALIDONE</u>	<u>100MG</u>	N89561 001
	<u>> ADD > AB</u>	<u>250MG</u>		<u>LEDERLE LABS</u>		JUN 01, 1987
	<u>> ADD > AB</u>	<u>250MG</u>				N89562 001
	<u>> ADD > AB</u>	<u>250MG</u>				JUN 01, 1987

<u>AP</u>	<u>AB</u>	<u>25MG</u>	<u>TABLET; ORAL</u>	<u>CHLORTHALIDONE</u>	<u>25MG</u>	N89051 001
	<u>AB</u>	<u>50MG</u>				JUN 01, 1987
	<u>AB</u>	<u>50MG</u>				N89052 001
	<u>AB</u>	<u>50MG</u>				JUN 01, 1987
			<u>CHLORTHALIDONE</u>			

CHLORTHALIDONE

<u>AP</u>	<u>AB</u>	<u>25MG</u>	<u>TABLET; ORAL</u>	<u>CHLORTHALIDONE</u>	<u>15MG</u>	N71323 001
	<u>AB</u>	<u>50MG</u>				FEB 09, 1987
	<u>AB</u>	<u>50MG</u>				N71324 001
	<u>AB</u>	<u>50MG</u>				FEB 09, 1987
	<u>AB</u>	<u>50MG</u>				N71325 001
	<u>AB</u>	<u>50MG</u>				FEB 09, 1987

<u>AB</u>	<u>AB</u>	<u>1.5MG; 0.1MG</u>	<u>POWDER FOR RECONSTITUTION; ORAL</u>	<u>COMBIPRES</u>	<u>1.5MG; 0.1MG</u>	N17503 001
	<u>AB</u>	<u>1.5MG; 0.2MG</u>				N17503 002
	<u>AB</u>	<u>1.5MG; 0.3MG</u>				N17503 003
	<u>AB</u>	<u>1.5MG; 0.3MG</u>				APR 10, 1984

CHLORZOXAZONE

<u>TABLET; ORAL</u>	<u>CHLORZOXAZONE</u>	<u>250MG</u>	N88928 001	AP	INJECTABLE; INJECTION <u>CLINDAMYCIN PHOSPHATE</u>	EQ 150MG BASE/ML	N62800 001
AA	AMIDE PHARM		MAY 08, 1987	AP			JUL 24, 1987
PARAFON FORTE DSC			N11529 002	AP			N62801 001
MCNEIL PHARM			JUN 15, 1987				JUL 24, 1987

CLOFIBRATE

<u>TABLET; ORAL</u>	<u>CLOFIBRATE</u>	<u>500MG</u>	EQ 150MG BASE/ML	AP	INJECTABLE; INJECTION <u>CLINDAMYCIN PHOSPHATE</u>	EQ 150MG BASE/ML	N71603 001
CHROMIC CHLORIDE				AP	CAPSULE; ORAL <u>CLOFIBRATE</u>	<u>500MG</u>	SEP 18, 1987
CHROXIC CHLORIDE	LYPHOMED	EQ 0.004MG CHROMIUM/ML	N19271 001	> ADD >	CAPSULE; ORAL <u>CLOFIBRATE</u>	<u>500MG</u>	
CHROXIC CHLORIDE IN PLASTIC CONTAINER	ABBOTT LABS	EQ 0.004MG CHROMIUM/ML	N18961 001	> ADD >	CAPSULE; ORAL <u>CLOFIBRATE</u>	<u>500MG</u>	
CHROXIC CHLORIDE IN PLASTIC CONTAINER	ABBOTT LABS	EQ 0.004MG CHROMIUM/ML	JUN 26, 1987		TABLET; ORAL <u>CLONDINE HCL</u>	<u>0.1MG</u>	N70925 001
CILASTATIN SODIUM; IMIPENEM				> ADD > AB	BARR LABS	<u>0.1MG</u>	SEP 04, 1987
INJECTABLE; INJECTION				> ADD > AB		<u>0.2MG</u>	N70924 001
PRIMAXIN	MS&D	EQ 250MG BASE/VIAL; 250MG/VIAL	N62756 001	> ADD > AB		<u>0.3MG</u>	SEP 04, 1987
			JAN 08, 1987	> ADD > AB	BOLAR PHARM	<u>0.1MG</u>	N70395 001
		EQ 500MG BASE/VIAL; 500MG/VIAL	N62756 002	> ADD > AB		<u>0.2MG</u>	MAR 23, 1987
			JAN 08, 1987	> ADD > AB		<u>0.3MG</u>	N70396 001
CLAVULANATE POTASSIUM; TICARCILLIN DISODIUM				AB	MYLAN PHARMS	<u>0.1MG</u>	MAR 23, 1987
INJECTABLE; INJECTION	TIMENTIN	EQ 1GM ACID/VIAL; EQ 30GM BASE/VIAL	N50590 003	AB		<u>0.2MG</u>	N70315 001
	BEECHAM LABS		AUG 18, 1987	AB		<u>0.3MG</u>	JUN 09, 1987
				AB		<u>0.5MG</u>	N70316 001
				AB		<u>0.2MG</u>	JUN 09, 1987
				AB		<u>0.5MG</u>	N70317 001
CLORAZEPATE DIPOTASSIUM						<u>0.5MG</u>	JUN 09, 1987
CLINDAMYCIN PHOSPHATE						<u>0.5MG</u>	
GEL; TOPICAL	CLEOCIN T	EQ 1% BASE	N50615 001	AB	CAPSULE; ORAL <u>CLORAZEPATE DIPOTASSIUM</u>	<u>3.75MG</u>	N71777 001
	UP JOHN		JAN 07, 1987	AB		<u>7.5MG</u>	JUL 14, 1987
INJECTABLE; INJECTION	CLEOCIN	EQ 150MG BASE/ML	N61839 001	AB		<u>15MG</u>	N71778 001
AP	UP JOHN MFG					<u>15MG</u>	JUL 14, 1987

CLORAZEPATE DIPOTASSIUM

		<u>CODEINE PHOSPHATE; PHENYLEPHRINE HYDROCHLORIDE; PROMETHAZINE HYDROCHLORIDE</u>	
<u>CAPSULE; ORAL CLORAZEPATE DIPOTASSIUM</u>		<u>SYRUP; ORAL PHERAZINE VC W/ CODEINE</u>	
<u>AB</u>	<u>AM THERPTCS</u>	<u>3.75MG</u>	JUN 23, 1987 : JAN 08, 1987 N71429 001 N71430 001
<u>AB</u>		<u>7.5MG</u>	JUN 23, 1987 : JAN 08, 1987 N71431 001
<u>AB</u>		<u>15MG</u>	JUN 23, 1987 : JAN 08, 1987 N71442 001
<u>AB</u>	<u>COLMED LABS</u>	<u>3.75MG</u>	JUN 23, 1987 : MAY 20, 1987 N71242 001
<u>AB</u>		<u>7.5MG</u>	JUN 23, 1987 : MAY 20, 1987 N71243 001
<u>AB</u>		<u>15MG</u>	JUN 23, 1987 : MAY 20, 1987 N71244 001
<u>TRANXENE</u>	<u>ABBOTT LABS</u>	<u>3.75MG</u>	N17105 001
<u>3</u>		<u>7.5MG</u>	N17105 002
<u>3</u>		<u>15MG</u>	N17105 003
<u>TABLET; ORAL CLORAZEPATE DIPOTASSIUM</u>		<u>3.75MG</u>	
<u>AB</u>	<u>ABLE LABS</u>	<u>3.75MG</u>	N71780 001
<u>AB</u>		<u>7.5MG</u>	JUN 26, 1987 N71781 001
<u>AB</u>		<u>15MG</u>	JUN 26, 1987 N71782 001
<u>AB</u>	<u>AM THERPTCS</u>	<u>3.75MG</u>	JUN 26, 1987 N71747 001
<u>AB</u>		<u>7.5MG</u>	JUN 23, 1987 : JUN 09, 1987 N71748 001
<u>AB</u>		<u>15MG</u>	JUN 23, 1987 : JUN 09, 1987 N71749 001
<u>AB</u>	<u>MYLAN PHARMS</u>	<u>3.75MG</u>	JUN 23, 1987 : JUN 09, 1987 N71856 001
<u>AB</u>		<u>7.5MG</u>	JUL 17, 1987 N71857 001
<u>AB</u>		<u>15MG</u>	JUL 17, 1987 N71858 001
<u>TRANXENE</u>	<u>ABBOTT LABS</u>	<u>3.75MG</u>	N17105 006
<u>AB</u>		<u>7.5MG</u>	N17105 007
<u>AB</u>		<u>15MG</u>	N17105 008
<u>SYRUP; ORAL CYCLOGYL</u>		<u>SOLUTION/DROPS; OPHTHALMIC CYCLOGYL</u>	
<u>AB</u>		<u>AT</u>	<u>ALCON LABS</u> <u>0.5%</u>
<u>AB</u>		<u>AT</u>	<u>PENTOLATE PHARMAFAIR</u> <u>0.5%</u>
<u>TABLET; ORAL DESIPRAMINE HYDROCHLORIDE</u>		<u>TABLET; ORAL DESIPRAME HCL</u>	
<u>AB</u>		<u>AB</u>	<u>PHARM BASICS</u> <u>2.5MG</u>
<u>AB</u>		<u>AB</u>	<u>>ADD > AB</u> <u>50MG</u>
<u>AB</u>		<u>AB</u>	<u>>ADD > AB</u> <u>75MG</u>
<u>AB</u>		<u>AB</u>	<u>>ADD > AB</u> <u>100MG</u>
<u>AB</u>		<u>AB</u>	<u>>ADD > AB</u> <u>250MG</u>
<u>AB</u>		<u>AB</u>	<u>VITARINE</u> <u>50MG</u>
<u>AB</u>		<u>AB</u>	<u>MERRELL DOW</u> <u>25MG</u>
<u>AB</u>		<u>AB</u>	<u>>ADD > AB</u> <u>50MG</u>
<u>AB</u>		<u>AB</u>	<u>>ADD > AB</u> <u>75MG</u>
<u>AB</u>		<u>AB</u>	<u>>ADD > AB</u> <u>100MG</u>

DEXAMETHASONE SODIUM PHOSPHATE

<u>INJECTABLE; INJECTION DEXAMETHASONE SODIUM PHOSPHATE</u>		<u>TABLET; ORAL DIAZEPAM</u>
AP QUAD PHARMS	EQ 4MG PHOSPHATE/ML [▲]	N89280 001 MAR 18, 1987 <u>AB DANBURY PHARMA</u> <u>2MG</u>
AP	EQ 10MG PHOSPHATE/ML [▲]	N89281 001 MAR 18, 1987 <u>AB</u> <u>5MG</u>
AP	EQ 20MG PHOSPHATE/ML [▲]	N89282 001 MAR 18, 1987 <u>AB</u> <u>10MG</u>
AP	EQ 24MG PHOSPHATE/ML [▲]	N89372 001 MAR 18, 1987 <u>DIAZOXIDE</u>

DEXTROMETORPHAN HYDROBROMIDE; PROMETHAZINE HYDROCHLORIDE

<u>SYRUP; ORAL PHERAZINE DM</u>		<u>TABLET; ORAL DIAZEPAM</u>
AA HALSEY DRUG	15MG/5ML; 6.25MG/5ML [▲]	N888913 001 MAR 02, 1987 <u>AB</u> <u>15MG/ML</u>

DIAZEPAM

<u>CONCENTRATE; ORAL DIAZEPAM INTENSOL</u>		<u>TABLET; ORAL DIPHENHYDRAMINE HCL</u>
	5MG/ML [▲]	N71415 001 APR 03, 1987 <u>AB BARR LABS</u> <u>10MG</u>

INJECTABLE; INJECTION
DIAZEPAM

<u>INJECTABLE; INJECTION DIAZEPAM</u>		<u>CAPSULE; ORAL DIPHENHYDRAMINE HCL</u>
AP LEDERLE LABS	5MG/ML [▲]	N71308 001 JUL 17, 1987 <u>AA</u> <u>5MG</u>
AP	5MG/ML [▲]	N71309 001 JUL 17, 1987 <u>AA</u> <u>MUTUAL PHARM</u> <u>2.5MG</u>
AP	5MG/ML [▲]	N71310 001 JUL 17, 1987 <u>AA</u> <u>50MG</u>

SOLUTION; ORAL
DIAZEPAM

<u>SOLUTION; ORAL DIAZEPAM</u>		<u>TABLET; ORAL DIPYRIDAMOLE</u>
	5MG/5ML [▲]	N70928 001 APR 03, 1987 <u>AB</u> <u>2MG</u>
		N70903 001 APR 01, 1987 <u>AB</u> <u>5MG</u>
		N70904 001 APR 01, 1987 <u>AB</u> <u>10MG</u>
		N70905 001 APR 01, 1987 <u>AB</u> <u>50MG</u>

<u>TABLET; ORAL DIAZEPAM</u>		<u>TABLET; ORAL PERSANTINE</u>
AB COLMED LABS	2MG	N12836 004 FEB 06, 1987 <u>AB</u> <u>75MG</u>
AB	5MG	N12836 005 FEB 06, 1987 <u>AB</u>
AB	10MG	N12836 005 FEB 06, 1987 <u>AB</u>

DISOPYRAMIDE PHOSPHATE

		<u>DOXEPIPIN HYDROCHLORIDE</u>	
		<u>CAPSULE; ORAL DISOPRANIDE PHOSPHATE</u>	
AB	INTERPHARM	EQ 100MG BASE	N71190 001 JAN 15, 1987
AB		EQ 150MG BASE	N71191 001 JAN 15, 1987
AB	SUPERPHARM	EQ 100MG BASE	N70940 001 FEB 09, 1987
AB		EQ 150MG BASE	N70941 001 FEB 09, 1987
<u>DOPAMINE HYDROCHLORIDE</u>		<u>DOXEPIPIN HYDROCHLORIDE</u>	
<u>INJECTABLE; INJECTION</u>		<u>DOXEPIPIN HYDROCHLORIDE</u>	
AP	LUITPOL PHARMS	40MG/ML	N70799 001 FEB 11, 1987
AP		80MG/ML	N70820 001 FEB 11, 1987
AP		160MG/ML	N70826 001 FEB 11, 1987
AP	TRAVENOL LABS	80MG/100ML	N19615 001 MAR 27, 1987
AP		160MG/100ML	N19615 002 MAR 27, 1987
AP		320MG/100ML	N19615 003 MAR 27, 1987
AP		640MG/100ML	N19615 004 MAR 27, 1987
<u>DOPAMINE HCL IN DEXTROSE 5% IN PLASTIC CONTAINER</u>		<u>DOXEPIPIN HYDROCHLORIDE</u>	
AP		10MG/100ML	N19615 001 MAR 27, 1987
AP		20MG/100ML	N19615 002 MAR 27, 1987
AP		40MG/100ML	N19615 003 MAR 27, 1987
AP		80MG/100ML	N19615 004 MAR 27, 1987
<u>DOXEPIPIN HYDROCHLORIDE</u>		<u>DOXEPIPIN HYDROCHLORIDE</u>	
AB	CHELSEA LABS	EQ 10MG BASE	N70952 001 MAR 04, 1987
AB	CORD LABS	EQ 10MG BASE	N71487 001 MAR 02, 1987
AB		EQ 100MG BASE	N71562 001 MAR 02, 1987
<u>CAPSULE; ORAL DOXEPIPIN HCL</u>		<u>DOXEPIPIN HYDROCHLORIDE</u>	
AB	CHELSEA LABS	EQ 10MG BASE	N71190 001 JAN 15, 1987
AB	CORD LABS	EQ 10MG BASE	N71191 001 JAN 15, 1987
AB		EQ 100MG BASE	N71238 001 APR 30, 1987
<u>LIQUID; INHALATION ENFLURANE</u>		<u>DOXEPIPIN HYDROCHLORIDE</u>	
AN	ABBOTT LABS	99.9%	N70803 001 SEP 08, 1987 : JUL 27, 1987
AN	ETHRANE ANAQUEST	99.9%	N17087 001

RX DRUG PRODUCT LIST / CUMULATIVE SUPPLEMENT NUMBER 9 / JAN'87 - SEP'87

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EPINEPHRINE; LIDOCAINE HYDROCHLORIDE

INJECTABLE; INJECTION
XYLOCAINE W/ EPINEPHRINE
ASTRA PHARM PRODS 0.005MG/ML; 1/2:
0.005MG/ML; 2/2:

NO6488 018
 NOV 13, 1986
 NO6488 019
 NOV 13, 1986

ETHINYL ESTRADIOL; NORETHINDRONE

TABLET; ORAL-21
GYNEK 0.5/35E-21
AB GYNEX LABS 0.035MG; 0.5MG
GYNEK 1/35E-21
AB GYNEX LABS 0.035MG; 1MG

N70684 001
 JAN 29, 1987
 N70685 001
 JAN 29, 1987

ERYTHROMYCINSWAB; TOPICALERYCETTEORTHO PHARMT-STATWESTWOOD PHARMSPEPCIDESTRADIOL CYPIONATEESTRADIOL CYPIONATEQUAD PHARMSFAMOTIDINEFLECAINIDE ACETATEFLOXURIDINEFLUOROURIDINEEPINEPHRINE; LIDOCAINE HYDROCHLORIDE

INJECTABLE; INJECTION
XYLOCAINE W/ EPINEPHRINE
ASTRA PHARM PRODS 0.005MG/ML; 1/2:
0.005MG/ML; 2/2:

NO6488 018
 NOV 13, 1986
 NO6488 019
 NOV 13, 1986

ERYTHROMYCIN

TABLET; ORAL-21
GYNEK 0.5/35E-21
AB GYNEX LABS 0.035MG; 0.5MG
GYNEK 1/35E-21
AB GYNEX LABS 0.035MG; 1MG

N70684 001
 JAN 29, 1987
 N70685 001
 JAN 29, 1987

ERYTHROMYCINSWAB; TOPICALERYCETTEORTHO PHARMT-STATWESTWOOD PHARMSPEPCIDESTRADIOL CYPIONATEESTRADIOL CYPIONATEQUAD PHARMSFAMOTIDINEFLECAINIDE ACETATEFLOXURIDINEFLUOROURIDINE

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<u>FLUNISOLIDE</u>		<u>FLUPHENAZINE HYDROCHLORIDE</u>	
AEROSOL, METERED; INHALATION AEROBID <i>/KEY/PHARMS/</i>	/6.645MG/INH/ KEY PHARMS 0.25MG/INH	/N18340/001/ /AUG/11/1984/ N18340 001 AUG 17, 1984	INJECTABLE; INJECTION <u>FLUPHENAZINE HCL</u> LYPHOMED AP <u>PROLUDEN</u> SQUIBB 2.5MG/ML
			N89556 001 APR 16, 1987 N11751 005
<u>FLUOCINONIDE</u>		<u>FLURAZEPAM HYDROCHLORIDE</u>	
CREAM; TOPICAL <u>FLUOCINONIDE</u> AB THAMES PHARMA	0.05% AB	N71500 001 JUN 10, 1987	CAPSULE; ORAL <u>FLURAZEPAM HCL</u> COLMED LABS 15MG AB 30MG AB 15MG 30MG > ADD > AB > ADD > AB > ADD > AB > ADD >
FLUOROMETHOLONE ACETATE FLAREX ALCON LABS	0.1% /0.1%/ /ALCON/LABS/	N19079 001 FEB 11, 1986	FUROSEMIDE INJECTABLE; INJECTION <u>EUROSEMIDE</u> CARTER GLOGAU AP WINTHROP BREON 10MG/ML
FLUOROURACIL INJECTABLE; INJECTION <u>FLUOROURACIL</u> AP LYPHOMED	50MG/ML 50MG/ML 50MG/ML 50MG/ML 50MG/ML 50MG/ML	N89428 001 JAN 12, 1987 N89519 001 MAR 12, 1987 N89368 001 FEB 03, 1987 N89455 001 FEB 03, 1987 N89434 001 MAR 26, 1987	SOLUTION; ORAL <u>FUROSEMIDE</u> ROXANE LABS AA 40MG/5ML LASTIX HOECHST AA 10MG/ML TABLET; ORAL <u>FUROSEMIDE</u> WATSON LABS AB 20MG
<u>FLUPHENAZINE DECANOATE</u>		<u>FLUPHENAZINE DECANOATE</u>	
AP	25MG/ML	N71413 001 JUL 14, 1987	N71379 001 JAN 02, 1987

GENTAMICIN SULFATEGENTAMICIN SULFATE INJECTIONGENTAMICIN SULFATE IN SODIUM CHLORIDE 0.2% IN PLASTIC CONTAINER

KENDALL MCGAW

EQ 40MG BASE/100ML

N62814 008

AUG 28, 1987

N62814 009

AUG 28, 1987

N62814 010

AUG 28, 1987

N62814 001

AUG 28, 1987

N62814 011

AUG 28, 1987

N62814 012

AUG 28, 1987

N62814 013

AUG 28, 1987

N62814 002

AUG 28, 1987

N62814 014

AUG 28, 1987

N62814 003

AUG 28, 1987

N62814 004

AUG 28, 1987

N62814 005

AUG 28, 1987

N62814 006

AUG 28, 1987

N62814 007

AUG 28, 1987

N62373 003

SEP 07, 1982

N62373 010

SEP 07, 1982

EQ 2.4MG BASE/ML

AUG 28, 1987

N62373 001

SEP 07, 1982

EQ 40MG BASE/100ML

AUG 28, 1987

N62373 005

SEP 07, 1982

ISOTONIC GENTAMICIN SULFATE IN PLASTIC CONTAINERTRAVENOL LABS

EQ 40MG BASE/100ML

AUG 28, 1987

EQ 40MG BASE/100ML

AUG 28, 1987

EQ 40MG BASE/100ML

AUG 28, 1987

GLUCAGON HYDROCHLORIDEINJECTABLE; INJECTIONGLUCAGONQUAD PHARMS

EQ 1IMG BASE/VIAL

N71022 001

MAR 04, 1987

N71023 001

MAR 04, 1987

GRAMICIDIN; NEOMYCIN SULFATE; POLYMYXIN B SULFATENEOMYCIN AND POLYMYXIN B SULFATES AND GRAMICIDINSOLUTION/DROPS; OPHTHALMICSTERIS LABS

0.025MG/ML; EQ 1.75MG BASE/ML;

10,000 UNITS/ML

N62788 001

JUN 11, 1987

HALOPERIDOLTABLET; ORALHALOPERIDOLBARR LABS

0.5MG

1MG

2MG

0.5MG

1MG

2MG

5MG

10MG

20MG

HALOPERIDOLTABLET; ORAL
HALOPERIDOL

AB QUANTUM PHARMS 0.5MG
AB 1MG
AB 2MG
AB ROXANE LABS 0.5MG
AB 1MG
AB 2MG
AB 5MG
AB 10MG
AB 20MG

>ADD >
>ADD > AP
>ADD >
>ADD > AP
>ADD >
>ADD >

N71255 001 FEB 17, 1987
N71269 001 FEB 17, 1987
N71256 001 FEB 17, 1987
N71257 001 FEB 17, 1987
N71128 001 FEB 17, 1987
N71129 001 FEB 17, 1987
N71130 001 FEB 17, 1987
N71131 001 FEB 17, 1987
N71132 001 MAY 12, 1987
N71133 001 MAY 12, 1987

MAY 12, 1987

HALOPERIDOL LACTATECONCENTRATE; ORAL
HALOPERIDOLAA LEMONN EQ 2MG BASE/ML

N71015 001 AUG 25, 1987

INJECTABLE; INJECTION
HALDOL

AP MCNEIL LABS EQ .5MG BASE/ML

N15923 001 EQ .5MG BASE/ML

AP QUAD PHARMS EQ .5MG BASE/ML

HEPARIN SODIUM

>ADD > AP
>ADD >
>ADD > AP
>ADD >

INJECTABLE; INJECTION
HEPARIN LOCK FLUSH PRESERVATIVE FREE
LYPHOMED 10 UNITS/ML

N17029 011 SEP 22, 1987

N17029 012 SEP 22, 1987

HEPARIN SODIUM

INJECTABLE; INJECTION
HEPARIN LOCK FLUSH PRESERVATIVE FREE
LYPHOMED 10 UNITS/ML

100 UNITS/ML

HEPARIN SODIUM PRESERVATIVE FREE
WINTHROP BREON 10,000 UNITS/ML

HEPARIN SODIUM 10,000 UNITS IN DEXTROSE 5% IN PLASTIC CONTAINER

TRAVENOL LABS 2,000 UNITS/100ML

HEPARIN SODIUM 25,000 UNITS AND DEXTROSE 5% IN PLASTIC CONTAINER

TRAVENOL LABS 5,000 UNITS/100ML

10,000 UNITS/100ML

HEXACHLOROPHENE

EMULSION; TOPICAL
SOY-DOME
AT 3 MILES PHARM

N18814 002 JUL 09, 1985

N18814 003 JUL 09, 1985

N18814 004 JUL 02, 1987

N18814 005 JUL 09, 1985

HYDRALAZINE HYDROCHLORIDE

INJECTABLE; INJECTION
HYDRALAZINE HCL
LYPHOMED 20MG/ML

CAPSULE; ORAL
HYDRALAZINE HCL AND HYDROCHLORTIAZIDE
SUPERPHARM 25MG; 25MG

N89200 001 FEB 09, 1987

N89201 001 FEB 09, 1987

50MG; 50MG

AB

HYDROCHLOROTHIAZIDE; LABETALOL HYDROCHLORIDE

TABLET; ORAL <u>NORMOZIDE</u> SCHERING		25MG;100MG	AB
		25MG;200MG	AB
		25MG;300MG	AB
		25MG;400MG	AB
	<u>TRANDATE-HCT</u> GLAXO	25MG;100MG	AB
		25MG;200MG	AB
		25MG;300MG	AB
		25MG;400MG	AB

HYDROCHLOROTHIAZIDE; PROPRANOLOL HYDROCHLORIDE

TABLET; ORAL <u>PROPRANOLOL HCL & HYDROCHLOROTHIAZIDE</u> DURAMED PHARMS		25MG;40MG	AB
		25MG;80MG	AB
		25MG;40MG	AB
		25MG;80MG	AB
		25MG;40MG	AB
		25MG;80MG	AB
		25MG;40MG	AB
		25MG;80MG	AB

HYDROCHLOROTHIAZIDE; METHYLDOPA

TABLET; ORAL <u>METHYLDOPA AND HYDROCHLOROTHIAZIDE</u> INVAMED		15MG;250MG	AB
		25MG;250MG	AB
		15MG;250MG	AB
		25MG;250MG	AB
		30MG;500MG	AB
		50MG;500MG	AB

HYDROCHLOROTHIAZIDE; PINDOLOL

TABLET; ORAL <u>VISKAZIDE</u> SANDOZ PHARMS		25MG;5MG	AB
		25MG;10MG	AB
		> <u>ADD</u> > <u>AT</u>	> <u>ADD</u> >
		> <u>ADD</u> > <u>AT</u>	> <u>ADD</u> >
		> <u>ADD</u> > <u>AT</u>	> <u>ADD</u> >

HYDROCHLOROTHIAZIDE; POLYMYXIN B SULFATE

TABLET; ORAL <u>HYDROCORTISONE</u> ; NEOMYCIN SULFATE; POLYMYXIN B SULFATE		1/2;EQ 3.5MG BASE/ML; 10,000 UNITS/ML	N62822 001 SEP 29, 1987
		SUSPENSION; OTIC <u>PEDIOTIC CORTISPORIN</u> BURROUGHS WELLCOME	N88842 001 FEB 09, 1987

HYDROCORTISONE BUTYRATE

SOLUTION; TOPICAL
LOCOID
GIST BROCADES 0.1%
FEB 25, 1987

HYDROCORTISONE SODIUM PHOSPHATE

INJECTABLE; INJECTION
HYDROCORTISONE SODIUM PHOSPHATE
AP QUAD PHARMS EQ 50MG BASE/ML
HYDROCORTONE EQ 50MG BASE/ML
AP MS&D

HYDROXYPROGESTERONE CAPROATE

INJECTABLE; INJECTION
HYDROXYPROGESTERONE CAPROATE
AO QUAD PHARMS 125MG/ML
AO 250MG/ML

HYDROXYSTILBAMIDINE ISETHIONATE
INJECTABLE; INJECTION
HYDROXYSTILBAMIDINE ISETHIONATE
a MERRELL DOW 225MG/AMP

HYDROXYZINE PAMOTE

CAPSULE; ORAL
HYDROXYZINE PAMOTE
AB SUPERPHARM EQ 25MG HCL
AB EQ 50MG HCL
AB EQ 100MG HCL

IBUPROFEN
TABLET; ORAL
IBUPROFEN BARR LABS
AB

N71448 001
FEB 18, 1987

IBUPROFEN

TABLET; ORAL
IBUPROFEN
DANBURY PHARMA
AB HALSEY DRUG
AB 300MG
AB 400MG
AB 600MG
AB SIDMAK LABS
AB 400MG
AB 600MG
AB 800MG
AB LUCHEM PHARMS
AB 800MG

N71547 001
JUL 02, 1987
N71028 001
MAR 23, 1987
N71029 001
MAR 23, 1987
N71030 001
MAR 23, 1987
N71666 001
JUN 18, 1987
N71667 001
JUN 18, 1987
N71668 001
JUN 18, 1987
N71769 001
MAY 08, 1987

IMPRAMINE HYDROCHLORIDE

TABLET; ORAL
IMPRAMINE HCL
AB PAR PHARM
AB 100MG
AB 250MG

N09166 001

INDOMETHACIN

CAPSULE; ORAL
INDOMETHACIN
CHELSEA LABS
AB CORD LABS
AB 500MG
AB HALSEY DRUG
AB 250MG
AB MUTUAL PHARM
AB 500MG
AB 250MG
AB

N71635 001
MAY 18, 1987
N70673 001
APR 29, 1987
N70674 001
APR 29, 1987
N70782 001
JUN 03, 1987
N70635 001
JUN 03, 1987
N70899 001
FEB 09, 1987
N70900 001
FEB 09, 1987

INDOMETHACIN

CAPSULE; ORAL
INDOMETHACIN
SIDMAK LABS
AB 25MG
AB 50MG

CAPSULE, CONTROLLED RELEASE; ORAL
INDOCIN SR
MS&D RES LABS 75MG

CAPSULE, CONTROLLED RELEASE; ORAL
INDOMETHACIN
VITARINE 75MG

SUSPENSION; ORAL
INDOCIN
MS&D RES LABS 25MG/5ML

INDOMETHACIN
ROXANE LABS 25MG/5ML

INJECTABLE; INJECTION
ISOVUE-200
SQUIBB DIAGS 41%

ISOVUE-128
SQUIBB DIAGS 1/41%

INJECTABLE; INJECTION
ISOVUE-128
SQUIBB DIAGS 26%

INJECTABLE; INJECTION
KANAMYCIN SULFATE
PHARMAFAIR AP

ISOSORBIDE DINITRATE

TABLET; ORAL
ISOSORBIDE DINITRATE
BARR LABS 5MG

N86166 002
SEP 19, 1986

N86169 001
SEP 19, 1986

N86167 001
SEP 19, 1986

N86169 001
MAR 12, 1987

N86925 001
MAR 12, 1987

N89190 001
FEB 17, 1987

N89191 001
FEB 17, 1987

N89192 001
FEB 17, 1987

N89193 001
MAR 06, 1987

KETOCONAZOLE

CREAM; TOPICAL
HIZORAL
JANSSEN PHARMA 22

N19084 001
DEC 31, 1985

N19648 001
SEP 25, 1987

IRON DEXTRAN

INJECTABLE; INJECTION
IMFERON
FISONS /HEPRELL/ 50MG IRON/ML EQ 50MG IRON/ML /N10787 002
AB/ /N10787 002/ > ADD > AB > ADD > AB > ADD >

<u>KETOPROFEN</u>	CAPSULE; ORAL <u>ORUDIS</u> AB	<u>25MG</u>	N18754 001 JUL 31, 1987	<u>LITHIUM CARBONATE</u>	CAPSULE; ORAL <u>LITHIUM CARBONATE</u> AB	<u>300MG</u> ROXANE LABS	N70407 001 MAR 19, 1987 N17812 002 JAN 28, 1987 N17812 003 JAN 28, 1987
<u>LABELTOL HYDROCHLORIDE</u>	TABLET; ORAL <u>HORMODYNE</u> AB	<u>100MG</u>	N18687 001 AUG 31, 1987	<u>LORAZEPEM</u>	TABLET; ORAL <u>LORAZEPEM</u> AB	<u>0.5MG</u> HALSEY DRUG	N71434 001 SEP 01, 1987
	<u>TRANDATE</u> GLAXO	<u>100MG</u>	N18716 001 MAY 24, 1985	<u>> ADD ></u> <u>> ADD ></u> <u>> ADD ></u> <u>> ADD ></u> <u>> ADD ></u>	<u>> ADD ></u> <u>> ADD ></u> <u>> ADD ></u> <u>> ADD ></u>	<u>1MG</u> <u>2MG</u>	N71435 001 SEP 01, 1987 N71436 001 SEP 01, 1987 N71403 001 APR 21, 1987
	<u>LEUCOVORIN CALCIUM</u>	<u>EQ 50MG BASE/VIAL</u>	N89384 001 SEP 14, 1987 N70480 001 JAN 02, 1987 N89496 001 MAR 05, 1987	<u>EQ 50MG BASE/VIAL</u> <u>EQ 50MG BASE/VIAL</u> <u>EQ 50MG BASE/VIAL</u>	AB	PUREPAC PHARM	N71404 001 APR 21, 1987 N71141 001 APR 21, 1987 N71245 001 FEB 09, 1987 N71246 001 FEB 09, 1987 N71247 001 FEB 09, 1987 N71086 001 MAR 23, 1987 N71087 001 MAR 23, 1987 N71088 001 MAR 23, 1987
	<u>INJECTABLE; INJECTION</u> <u>LEUCOVORIN CALCIUM</u> BEN VENUE LABS	<u>> ADD > AP</u> <u>> ADD ></u>	N08107 003 JAN 30, 1987	AB	AB	AB	AB
	ELKINS SINN	AP		AB	AB	AB	AB
	QUAD PHARMS	AP		AB	AB	AB	AB
	POWDER FOR RECONSTITUTION; ORAL <u>LEUCOVORIN CALCIUM</u> LEDERLE LABS	EQ 60MG BASE/VIAL	N08107 003 JAN 30, 1987	EQ 60MG BASE/VIAL	AB	WATSON LABS	AB
	LEADERLE LABS	EQ 15MG BASE		AB	AB	AB	AB
	<u>TABLET; ORAL</u> <u>LEUCOVORIN CALCIUM</u> BARR LABS	<u>EQ 5MG BASE</u>	N71198 001 SEP 24, 1987 N71199 001 SEP 24, 1987 N71104 001 MAR 04, 1987	<u>EQ 5MG BASE</u>	AB	AB	AB
		<u>EQ 2.5MG BASE</u>		<u>EQ 2.5MG BASE</u>	<u>1MG</u>	<u>2MG</u>	<u>1MG</u>
		<u>EQ 15MG BASE</u>		<u>EQ 15MG BASE</u>	<u>0.5MG</u>	<u>1MG</u>	<u>0.5MG</u>
	<u>TABLET; ORAL</u> <u>LEUCOVORIN CALCIUM</u> LEDERLE LABS	<u>EQ 5MG BASE</u>	N71198 001 SEP 24, 1987 N71199 001 SEP 24, 1987 N71104 001 MAR 04, 1987	<u>EQ 5MG BASE</u>	AB	AB	AB
	LEDERLE LABS	<u>EQ 2.5MG BASE</u>		<u>EQ 2.5MG BASE</u>	<u>2MG</u>	<u>2MG</u>	<u>2MG</u>
	<u>WELLCOVORIN</u> BURROUGHS WELLC	<u>/EQ 5MG BASE</u>	N18342 001 JUL 08, 1983 N18342 002 JUL 08, 1983 N18342 003 JUL 08, 1983 /JUL 08, 1983//	<u>/EQ 5MG BASE</u>	AB	AB	AB
		<u>/EQ 2.5MG BASE</u>		<u>/EQ 2.5MG BASE</u>	<u>20MG</u>	<u>20MG</u>	<u>20MG</u>
		<u>/EQ 5MG BASE/</u>		<u>/EQ 5MG BASE/</u>			
		<u>/DLT/</u>		<u>/DLT/</u>			
		<u>/DLT/</u>		<u>/DLT/</u>			

MANGANESE SULFATE

INJECTABLE; INJECTION MANGANESE SULFATE LYPHOMED EQ 0.1MG MANGANESE/ML N19228 001 MAY 05, 1987

MANNITOL

<u>INJECTABLE; INJECTION MANNITOL 10% IN PLASTIC CONTAINER</u>	<u>10GM/100ML</u>	<u>AB</u>	<u>ADD > CYCRED</u>	<u>TABLET; ORAL CYCRED</u>	<u>N89286 001 SEP 09, 1987</u>
<u>AB</u>	<u>ABBOTT LABS</u>	<u>> ADD > AYERST LABS</u>	<u>> ADD > PROVERA</u>	<u>10MG</u>	<u>N11839 004/N11839/664/</u>
<u>AP</u>	<u>MANNITOL 25%</u>	<u>> ADD > UP JOHN</u>	<u>> DLT > /B/</u>	<u>10MG /10MG/</u>	
<u>AP</u>	<u>ASTRA PHARM PRODS</u>				
<u>AP</u>	<u>12.5GM/50ML</u>				
<u>AP</u>	<u>12.5GM/50ML</u>				
<u>AP</u>	<u>MANNITOL 5% IN PLASTIC CONTAINER</u>				
<u>AP</u>	<u>5GM/100ML</u>				
<u>AB</u>	<u>ABBOTT LABS</u>				

MEDROXYPROGESTERONE ACETATE

<u>INJECTABLE; INJECTION MANNITOL 10% IN PLASTIC CONTAINER</u>	<u>10GM/100ML</u>	<u>AB</u>	<u>ADD > CYCRED</u>	<u>TABLET; ORAL CYCRED</u>	<u>N89286 001 SEP 09, 1987</u>
<u>AB</u>	<u>ABBOTT LABS</u>	<u>> ADD > AYERST LABS</u>	<u>> ADD > PROVERA</u>	<u>10MG</u>	<u>N11839 004/N11839/664/</u>
<u>AP</u>	<u>MANNITOL 25%</u>	<u>> ADD > UP JOHN</u>	<u>> DLT > /B/</u>	<u>10MG /10MG/</u>	
<u>AP</u>	<u>ASTRA PHARM PRODS</u>				
<u>AP</u>	<u>12.5GM/50ML</u>				
<u>AP</u>	<u>12.5GM/50ML</u>				
<u>AP</u>	<u>MANNITOL 5% IN PLASTIC CONTAINER</u>				
<u>AP</u>	<u>5GM/100ML</u>				
<u>AB</u>	<u>ABBOTT LABS</u>				

MECLIZINE HYDROCHLORIDE

<u>TABLET; ORAL ANTIVERT</u>	<u>50MG</u>	<u>AA</u>	<u>ADD > CYCRED</u>	<u>TABLET; ORAL CYCRED</u>	<u>N89417 001 FEB 11, 1987</u>
<u>ROERIG</u>			<u>AM THERPTCS</u>	<u>500MG</u>	<u>N89418 001 FEB 11, 1987</u>
				<u>750MG</u>	

MECOLOFENAMATE SODIUM

<u>CAPSULE; ORAL MECLODILUM</u>	<u>EQ 50MG BASE</u>	<u>AB</u>	<u>ADD > CYCRED</u>	<u>INJECTABLE; INJECTION INT'L PHARM</u>	<u>N89161 001 MAR 10, 1987</u>
<u>AB</u>	<u>QUANTUM PHARMS</u>	<u>EQ 100MG BASE</u>	<u>AP</u>	<u>EQ 25MG BASE/ML</u>	<u>N89354 001 JUL 17, 1987</u>
<u>AB</u>	<u>MECOLOFENAMATE SODIUM</u>	<u>EQ 50MG BASE</u>	<u>AP</u>	<u>EQ 50MG BASE/VIAL</u>	<u>N89355 001 JUL 17, 1987</u>
<u>AB</u>	<u>AM THERPTCS</u>	<u>EQ 100MG BASE</u>	<u>AP</u>	<u>EQ 100MG BASE/VIAL</u>	<u>N89356 001 JUL 17, 1987</u>
<u>AB</u>	<u>CHELSEA LABS</u>	<u>EQ 50MG BASE</u>	<u>AP</u>	<u>EQ 250MG BASE/VIAL</u>	
<u>AB</u>	<u>EQ 100MG BASE</u>				
<u>AB</u>	<u>DANBURY PHARMA</u>	<u>EQ 50MG BASE</u>			
<u>AB</u>	<u>EQ 100MG BASE</u>				

METHOXALEN

CAPSULE; ORAL
METHOXALEN
BP 3 CORD LABS

10MG

N87781 001
JUN 08, 1982

INJECTABLE; INJECTION
METOCLOPRAMIDE HCL
SOLOPAK LABS

N70622 001
MAR 02, 1987
N70623 001
MAR 02, 1987

METHYLDOPA

TABLET; ORAL
METHYLDOPA
PAR PHARM

125MG

AP

JAN 02, 1987

AP

N70536 001

AP

JAN 02, 1987

AP

N70537 001

AP

JAN 02, 1987

SYRUP; ORAL
METOCLOPRAMIDE HCL
BIOCRAFT LABS

EQ 10MG BASE/2ML
EQ 10MG BASE/2ML
EQ 10MG BASE/ML

N70535 001
JAN 02, 1987
N70536 001
JAN 02, 1987
N70537 001
JAN 02, 1987

AA
AA
AA
AA
AA

REGLAN
ROBINS

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

METHYLDOPATE HYDROCHLORIDE

INJECTABLE; INJECTION
METHYLDOPATE HCL
ABBOTT LABS

50MG/ML

N70698 001
JUN 15, 1987
N70699 001
JUN 15, 1987
N70691 001
JUN 19, 1987
N70849 001
JUN 19, 1987
N70841 001
JAN 02, 1987

AB
AB
AB
AB
AB
AB
AB
AB
AB

BARR LABS
BOLAR PHARM
INVAMED
MARTEC PHARMS
SUPERPHARM
WATSON LABS
REGLAN
ROBINS

EQ 10MG BASE
EQ 5MG BASE
EQ 5MG BASE

N70660 001
FEB 10, 1987
N70363 001
MAR 02, 1987
N70850 001
FEB 03, 1987
N70598 001
FEB 02, 1987
N70926 001
JUN 26, 1987
N70645 001
MAY 11, 1987

N70622 001
MAR 02, 1987
N70623 001
MAR 02, 1987

N70819 001
JUL 10, 1987
N70949 001
MAR 06, 1987

N17862 004
MAR 25, 1983

METRIZAMIDE
INJECTABLE; INJECTION
AMIPACQUE
WINTHROP BREON

N17982 003
SEP 12, 1983
N17982 004
SEP 12, 1983

2.5GM/VIAL
13.5GM/VIAL

METHYL PREDNISOLONE SODIUM SUCCINATE

INJECTABLE; INJECTION
A-METHAPRED
ABBOTT LABS

EQ 500MG BASE/VIAL
EQ 1GM BASE/VIAL

N89173 001
AUG 18, 1987
N89174 001
AUG 18, 1987

N17854 002
MAY 05, 1987

METRONIDAZOLE

TABLET; ORAL
SATRIC
AB SAVAGE LABS

500MG
N70731 001
JUN 08, 1987

MOMETASONE FURETATE

CREAM; TOPICAL
ELOCON
AB SCHERING

0.1%
N19625 001
MAY 06, 1987

MEZLOCILLIN SODIUM MONOHYDRATE

INJECTABLE; INJECTION
MEZLIN
MILES PHARM

EQ 3GM BASE/VIAL
N62697 001
JAN 22, 1987
EQ 4GM BASE/VIAL
N62697 002
JAN 22, 1987

MEZLOCILLIN SODIUM MONOHYDRATE

OINTMENT; TOPICAL
ELOCON
AB SCHERING

0.1%
N19543 001
APR 30, 1987

MIDAZOLAM HYDROCHLORIDE

INJECTABLE; INJECTION
VERSED
AB ROCHE

EQ 1MG BASE/ML

N18654 002
MAY 26, 1987

MIDAZOLAM HYDROCHLORIDE

TABLET, CONTROLLED RELEASE; ORAL
MS CONTIN
PURDUE FRDRK

30MG
N19516 001
MAY 29, 1987

OINTMENT; TOPICAL
ELOCON
AB SCHERING

0.1%
N19543 001
APR 30, 1987

NALOXONE HYDROCHLORIDE

INJECTABLE; INJECTION
HALOXONE HCL
AB ABBOTT LABS

0.02MG/ML
N70252 001
JAN 16, 1987

0.02MG/ML
N70253 001
JAN 16, 1987

0.14MG/ML
N70254 001
JAN 07, 1987

0.4MG/ML
N70255 001
JAN 07, 1987

0.4MG/ML
N70256 001
JAN 07, 1987

0.4MG/ML
N70257 001
JAN 07, 1987

0.4MG/ML
N70258 001
JAN 07, 1987

NAPOXEN

SUSPENSION; ORAL
NAPROSYN
SYNTEX LABS

25MG/ML
N18965 001
MAR 23, 1987

OINTMENT; TOPICAL
ANAPROX
SYNTEX PR

550MG
N18164 003
SEP 30, 1987

TABLET; ORAL
MOBAN
/D/DUPTON/PHARMS/
DUPONT PHARMS

/100MG/
N17111 008
100MG

> DLT >
> ADD >

TABLET; ORAL
SYNTEX PR

> ADD >
> ADD >

NITROGLYCERININJECTABLE; INJECTION

METROGLYCERIN
LYPHOMED
5MG/ML

AP MAY 08, 1987 N71203 001

AP QUAD PHARMS
5MG/ML

AP JUL 31, 1987 N71094 001

AP 10MG/ML
10MG/ML

AP JUL 31, 1987 N71095 001

METROSTAT
PARKE DAVIS
10MG/ML

AP JAN 08, 1987 N70863 001

AP JAN 08, 1987 N70871 001

AP JAN 08, 1987 N70872 001

AP JAN 08, 1987 N70873 001

NORTRIPTYLINE HYDROCHLORIDE

CAPSULE; ORAL
PAMELOR
1/2 SANTOZ/PHARM/
SANDOZ PHARMS

NYSTATIN

PASTILLE; ORAL
MYCOSTATIN
SQUIBB
200,000 UNITS

NYSTATIN; TRIAMCINOLONE ACETONIDE

SUSPENSION; ORAL
BIOCRAFT LABS
100,000 UNITS/ML

NYSTATIN; TRIAMCINOLONE ACETONIDE

CREAM; TOPICAL
THAMES PHARMA
100,000 UNITS/GM; 0.1%

OINTMENT; TOPICAL
MYKACET
NMC LABS
100,000 UNITS/GM; 0.1%

OXAZEPAM

CAPSULE; ORAL
OXAZEPAM

BP BARR LABS
10MG

BP 15MG
30MG

BP 10MG
15MG

BP 30MG
30MG

BP 10MG
15MG

BP 30MG
30MG

BP 10MG
15MG

BP 30MG
30MG

TABLET; ORAL
OXAZEPAM

BARR LABS
15MG

DANBURY PHARMA
15MG

PARKE DAVIS
15MG

SERAX
WYETH
BP
BP
BP

BP 10MG
15MG
30MG

PENICILLIN G POTASSIUM

N70683 001
JAN 16, 1987

N71494 001
APR 21, 1987

N71508 001
FEB 02, 1987

N15539 008
N15539 004
N15539 006

INJECTABLE; INJECTION

PENICILLIN G POTASSIUM

/100,000 UNITS/VIAL/
/100,000 UNITS/VIAL/
/50,000 UNITS/VIAL/
/10,000 UNITS/VIAL/
/5,000 UNITS/VIAL/
/1,000 UNITS/VIAL/
/500,000 UNITS/VIAL

/100,000 UNITS/VIAL/
/100,000 UNITS/VIAL/
/50,000 UNITS/VIAL/
/10,000 UNITS/VIAL/
/5,000 UNITS/VIAL/
/1,000 UNITS/VIAL/
/500,000 UNITS/VIAL

/100,000 UNITS/VIAL/
/100,000 UNITS/VIAL/
/50,000 UNITS/VIAL/
/10,000 UNITS/VIAL/
/5,000 UNITS/VIAL/
/1,000 UNITS/VIAL/
/500,000 UNITS/VIAL

/100,000 UNITS/VIAL/
/100,000 UNITS/VIAL/
/50,000 UNITS/VIAL/
/10,000 UNITS/VIAL/
/5,000 UNITS/VIAL/
/1,000 UNITS/VIAL/
/500,000 UNITS/VIAL

N60806 001
N60806 002
N60806 003
N60806 004
N60806 001
N60806 002
N60806 003
N60806 004

N62733 001
MAR 09, 1987

PENICILLIN G PROCAINE

INJECTABLE; INJECTION
PENICILLIN G PROCAINE
/AP/
/COPANOS INC/
a
> ADD >
> ADD >
a

INJECTABLE; INJECTION
PENICILLIN G PROCAINE
/AP/
/COPANOS INC/
a
> ADD >
> ADD >
a

PENICILLIN G SODIUM

PENICILLIN G SODIUM

INJECTABLE; INJECTION
PENICILLIN G SODIUM
/AP/
/COPANOS INC/
a
COPANOS INC
> ADD >
> ADD >
a

PERPHENAZINE

TABLET; ORAL
PERPHENAZINE
ZENITH LABS
2MG
4MG
8MG
16MG
> ADD >
TRILAFON
SCHERING
2MG
4MG
8MG
16MG
> ADD >
PHENAZOPYRIDINE HYDROCHLORIDE; SULFAMETHOXAZOLE
TABLET; ORAL
AZO GANTANOL
ROCHE
100MG;500MG

PHENTERMINE HYDROCHLORIDE

TABLET; ORAL
UMI-PPEX 30
FERNDALE LABS
30MG
> ADD >
> ADD >

PHENYLEPHRINE HYDROCHLORIDE; PROMETHAZINE HYDROCHLORIDE

SYRUP; ORAL
PHERAZINE VQ
AA
HALSEY DRUG
5MG/5ML; 6.25MG/5ML
N88868 001
MAR 02, 1987
> ADD >
300,000 UNITS./ML
600,000 UNITS./1.2ML
N60800 001
N60800 002

PHENYTOIN SODIUM

INJECTABLE; INJECTION
PHENYTOIN SODIUM
AP
ABBOTT LABS
500MG/ML
N89521 001
MAR 17, 1987
> ADD >
1000 UNITS/ML
5,000,000 UNITS/AVIAL
N61051 001

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

POWDER FOR RECONSTITUTION; ORAL
COLYTE
REED & CARNICK
2400GM/BOT; 2.98GM/BOT; 6.72GM/BOT;
5.84GM/BOT; 22.72GM/BOT
N18983 007
JUN 12, 1987
> ADD >
POTASSIUM CHLORIDE
CAPSULE, CONTROLLED RELEASE; ORAL
MICRO-K 10
ROBINS
10MEQ
N18238 002
MAY 14, 1984
> ADD >
POTASSIUM CHLORIDE
KV PHARM
10MEQ
N70980 001
FEB 17, 1987
> ADD >
INJECTABLE; INJECTION
POTASSIUM CHLORIDE
CARTER GLOGAU
21MEQ/ML
AP
> ADD >
> ADD >

TABLET, CONTROLLED RELEASE; ORAL
POTASSIUM CHLORIDE
COPLEY PHARM
8MEQ
N89421 001
JAN 02, 1987
> ADD >
> ADD >
> ADD >
> ADD >
SLOW-K
CIBA PHARM
8MEQ
/8MEQ/
N70618 001
SEP 09, 1987
> ADD >
> DLT >
N17476 002
/N17476/662/

PREDNISOLONE SODIUM PHOSPHATE

INJECTABLE; INJECTION
PREDNISOLONE SODIUM PHOSPHATE
EQ 20MG PHOSPHATE/ML
AP STERIS LABS
/SOL'PRE^D/ /3.75% LABS/ /Eq 20mg Phosphate/ML/
/AB/ /AB/ /AB/ /AB/

SOLUTION/DROPS; OPHTHALMIC
PREDNISOLONE SODIUM PHOSPHATE
EQ 0.9% PHOSPHATE
AT 3 BARNES HIND EQ 0.9% PHOSPHATE
AT 3 EQ 0.9% PHOSPHATE
AT 3 MAURRY BIO EQ 0.9% PHOSPHATE
AT AT AT AT

PROCAINAMIDE HYDROCHLORIDE

INJECTABLE; INJECTION
PROCAINAMIDE HCL
STERLING DRUG 500MG/ML
AP

TABLET, CONTROLLED RELEASE; ORAL
PROCAINAMIDE HCL 1GM
AB BOLAR PHARM 1GM
AB COPLEY PHARM 750MG
AB CORD LABS 250MG
AB 500MG
AB 750MG
AB PARKE DAVIS 1GM
AB 1GM

PROCHLORPERAZINE EDISYLATE

INJECTABLE; INJECTION
PROCHLORPERAZINE EDISYLATE
EQ 5MG BASE/ML
AP STERIS LABS EQ 5MG BASE/ML
AP EQ 5MG BASE/ML
AP EQ 5MG BASE/ML
AB CHELSEA LABS

PROCHLORPERAZINE MALEATE

TABLET; ORAL
PROCHLORPERAZINE MALEATE
DURAMED PHARMS
AB EQ 5MG BASE
AB EQ 10MG BASE
AB EQ 25MG BASE
N89484 001 JAN 20, 1987
N89485 001 JAN 20, 1987
N89486 001 JAN 20, 1987

PROMETHAZINE HYDROCHLORIDE
SUPPOSITORY; RECTAL
PROMETHAZINE HCL
BR G&W LABS 50MG
N87165 001 AUG 14, 1987

PROPRANOLOL HYDROCHLORIDE

CAPSULE, CONTROLLED RELEASE; ORAL
INDERAL LA
AYERST LABS 60MG
N18553 004 MAR 18, 1987

CONCENTRATE; ORAL
PROPRANOLOL HCL INTENSOL
ROXANE LABS 80MG/ML
N71388 001 MAY 15, 1987

SOLUTION; ORAL
PROPRANOLOL HCL
ROXANE LABS 20MG/5ML
N70979 001 MAY 15, 1987
N70690 001 MAY 15, 1987

N88689 001 JAN 16, 1985

TABLET; ORAL
PROPRANOLOL HCL
AB BOLAR PHARM 10MG
AB 20MG
AB 40MG
AB 60MG
AB 80MG
N70378 001 MAR 19, 1987
N70379 001 MAR 19, 1987
N70380 001 MAR 19, 1987
N70381 001 MAR 19, 1987
N70382 001 MAR 19, 1987
N70143 001 MAR 19, 1987
N70145 001 JAN 15, 1987

PROPRANOLOL HYDROCHLORIDE

<u>TABLET; ORAL PROPRANOLOL HCL INTERPHARM</u>	<u>10MG#</u>	
<u>AB</u>	<u>20MG#</u>	
<u>AB</u>	<u>40MG#</u>	
<u>AB</u>	<u>80MG#</u>	
<u>AB</u>	<u>60MG#</u>	
<u>AB</u>	<u>90MG#</u>	

SODIUM CHLORIDE

<u>INJECTABLE; INJECTION SODIUM CHLORIDE 23.4% IN PLASTIC CONTAINER LYPHOMED</u>	<u>234MG/ML#</u>	
<u>N71368 001 MAY 05, 1987</u>		<u>N19329 001 APR 22, 1987</u>
<u>N71369 001 MAY 05, 1987</u>		
<u>N71370 001 MAY 05, 1987</u>		
<u>N71371 001 MAY 05, 1987</u>		
<u>N71791 001 JUL 15, 1987</u>		
<u>N71792 001 JUL 15, 1987</u>		

PROTAMINE SULFATE

<u>INJECTABLE; INJECTION PROTAMINE SULFATE LYPHOMED</u>	<u>10MG/ML#</u>	
<u>AP</u>		

QUAZEPAM

<u>TABLET; ORAL DORMALIN SCHERING</u>	<u>7.5MG#</u>	
<u>AB</u>		

SPIRONOLACTONE

<u>TABLET; ORAL SPIRONOLACTONE SUPERPHAR#</u>	<u>25MG#</u>	
<u>AB</u>	<u>SUPERPHARM</u>	<u>2.5MG</u>

STREPTOMYCIN SULFATE

<u>INJECTABLE; INJECTION STREPTOMYCIN SULFATE COPANOS INC#</u>	<u>/EQ 500MG BASE/ML#</u>	
<u>> ADD ></u>	<u>/EQ/</u>	<u>/EQ 500MG BASE/ML#</u>

QUINTINIDINE GLUCONATE

<u>TABLET, CONTROLLED RELEASE; ORAL QUINTINIDINE GLUCONATE HALSEY DRUG</u>	<u>324MG#</u>	
<u>AB</u>		

SULFACETAMIDE SODIUM

<u>SOLUTION/DROPS; OPTHALMIC SULFACETAMIDE SODIUM STERIS LABS</u>	<u>302#</u>	
<u>AT</u>		

RITODRINE HYDROCHLORIDE

<u>INJECTABLE; INJECTION RITODRINE HCL LYPHOMED</u>	<u>10MG/ML#</u>	
<u>AP</u>		

SULFAMETHOXAZOLE; TRIMETHOPRIM

<u>INJECTABLE; INJECTION SULFAMETHOPRIM QUAD PHARMS</u>	<u>80MG/ML; 16MG/ML#</u>	
<u>AP</u>		

N71361 001
DEC 29, 1987 : AUG 07, 1987

SULFAMETHOXAOLE; TRIMETHOPRIM

INJECTABLE; INJECTION

SULFAMETHOXAOLE AND TRIMETHOPRIM

<u>AP</u>	<u>ELKINS SINK</u>	<u>80MG/ML; 16MG/ML</u>	<u>DEC 29, 1987</u>	<u>APR 30, 1987</u>	<u>N70627 001</u>	<u>CAPSULE; ORAL</u>	<u>200MG</u>	<u>MCNEIL PHARM</u>	<u>N18217 001</u>
<u>AP</u>		<u>80MG/ML; 16MG/ML</u>	<u>DEC 29, 1987</u>	<u>APR 30, 1987</u>	<u>N70628 001</u>				<u>DEC 24, 1985</u>
<u>AP</u>	<u>LYPHOMED</u>	<u>80MG/ML; 16MG/ML</u>	<u>DEC 29, 1987</u>	<u>JAN 16, 1987</u>	<u>N70223 001</u>	<u>TAMOXIFEN CITRATE</u>			

TABLET; ORAL

SULFAMETHOXAOLE AND TRIMETHOPRIM DOUBLE STRENGTH

<u>/AB/</u>	<u>/PLANTEX/</u>	<u>/800MG; 160MG/</u>	<u>/JUN/92; /SEP/1987//</u>	<u>/N/0033//661/</u>	<u>N70037 001</u>
<u>AB</u>	<u>PLANTEX</u>	<u>800MG; 160MG</u>			<u>SEP 19, 1985</u>

SULFAMETHOXAOLE AND TRIMETHOPRIM SINGLE STRENGTH

<u>/AB/</u>	<u>/PLANTEX/</u>	<u>/400MG; 80MG/</u>	<u>/JUN/92; /SEP/1987//</u>	<u>/N/0033//661/</u>	<u>N70030 001</u>
<u>AB</u>	<u>PLANTEX</u>	<u>400MG; 80MG</u>			<u>SEP 19, 1985</u>
<u>> ADD ></u>	<u>UROPLUS DS</u>	<u>800MG; 160MG</u>			<u>N71816 001</u>
<u>> ADD ></u>	<u>AB</u>	<u>SHIONOGI USA</u>			<u>SEP 28, 1987</u>
<u>> ADD ></u>	<u>UROPLUS SS</u>	<u>400MG; 80MG</u>			<u>N71815 001</u>
<u>> ADD ></u>	<u>AB</u>	<u>SHIONOGI USA</u>			<u>SEP 28, 1987</u>
<u>> ADD ></u>					

SULFANILAMIDE

<u>AT</u>	<u>AVC</u>	<u>CREAM; VAGINAL</u>	<u>NO6530 003</u>	<u>TEMAZEPAM</u>	<u>N06530 003</u>
			<u>JAN 27, 1987</u>		
<u>AT</u>	<u>VAGITROL</u>	<u>15% LEMON</u>	<u>N88718 001</u>	<u>CAPSULE; ORAL</u>	<u>N70383 001</u>
			<u>SEP 19, 1985</u>	<u>BOLAR PHARM</u>	<u>MAR 23, 1987</u>
<u>AT</u>	<u>AVC</u>	<u>SUPPOSITORY; VAGINAL</u>	<u>N06530 004</u>	<u>1.05GM</u>	<u>N70384 001</u>
			<u>JAN 27, 1987</u>		<u>MAR 23, 1987</u>
<u>AB</u>	<u>SULFOXONE SODIUM</u>	<u>165MG</u>	<u>N71456 001</u>	<u>1.5MG</u>	<u>APR 21, 1987</u>
					<u>N71457 001</u>
<u>AB</u>	<u>DIASONE SODIUM</u>	<u>165MG</u>	<u>N71620 001</u>	<u>30MG</u>	<u>APR 21, 1987</u>
					<u>N71638 001</u>
<u>AB</u>	<u>ABBOTT LABS</u>		<u>AUG 07, 1987</u>		<u>AUG 07, 1987</u>
			<u>N06044 003</u>		

TERAZOSIN HYDROCHLORIDE

TABLET; ORAL
HYTRIN
ABBOTT LABS

1MG
2MG
5MG
10MG
?

N19057 001
AUG 07, 1987
N19057 002
AUG 07, 1987
N19057 003
AUG 07, 1987
N19057 004
AUG 07, 1987

THEOPHYLLINE

TABLET, CONTROLLED RELEASE; ORAL
DURAPHYL
FOREST LABS

3000MG †

N888505 001
APR 03, 1985
N88503 001
APR 03, 1985
N88504 001
APR 03, 1985

N88369 001
JUL 16, 1987
N88364 001
JUL 16, 1987
N86363 002
JUL 16, 1987
N89132 001
JUL 16, 1987

2000MG
3000MG
2500MG
5000MG

N88545/001/
/APR/03/1985/
N88543/001/
/APR/03/1985/
N88544/001/
/APR/03/1985/

N88546/001/
/APR/03/1985/
N88547/001/
/APR/03/1985/
N88548/001/
/APR/03/1985/

N88549/001/
/APR/03/1985/
N88550/001/
/APR/03/1985/

N88551/001/
/APR/03/1985/
N88552/001/
/APR/03/1985/

N88553/001/
/APR/03/1985/
N88554/001/
/APR/03/1985/

N88555/001/
/APR/03/1985/
N88556/001/
/APR/03/1985/

N88557/001/
/APR/03/1985/
N88558/001/
/APR/03/1985/

THIOTHIXENE

CAPSULE; ORAL
NAVANE
ROERIG

1MG
2MG
5MG
10MG

N16584 001
N16584 002
N16584 003
N16584 004

N16758 001
N1184 001
JUN 22, 1987

THIOTHIXENE

CAPSULE; ORAL
THIOTHIXENE
AM THERPTCS

1MG

2MG

5MG

10MG

THIOTHIXENE HYDROCHLORIDE

CONCENTRATE; ORAL

NAVANE

ROERIG

THIOTHIXENE HCL

LEMMON

N16758 001

N1184 001

JUN 22, 1987

TOBRAMYCIN SULFATE

NEBCIN
LILLY
INJECTABLE; INJECTION
EQ 10MG BASE/MLN

INJECTABLE; INJECTION
TRIMETHOBENZAMIDE HYDROCHLORIDE
AP N62707 001
WINTHROP BREON APR 29, 1987

TOLAZAMIDE

TABLET; ORAL
TOLAZAMIDE
MUTUAL PHARM

TABLET; INJECTION
TRIMETHOBENZAMIDE HCl
AP WINTHROP BREON 100MG/MLN
AP N71259 001
JUN 18, 1987

TOLBUTAMIDE

TABLET; ORAL
TOLBUTAMIDE
BOLAR PHARM

TABLET; ORAL
TRIMETHOPRIM
BIOCRAFT LABS 200MG
AB N71357 001
JUL 16, 1987
N71358 001
JUL 16, 1987
N71359 001
JUL 16, 1987

TABLET; ORAL
TRIMETHOPRIM
WYETH LABS
AB N71357 001
JUL 16, 1987
N71358 001
JUL 16, 1987
N71359 001
JUL 16, 1987

CAPSULE; ORAL
SURMONTE
WYETH LABS
AB N71357 001
JUL 16, 1987
N71358 001
JUL 16, 1987
N71359 001
JUL 16, 1987

CAPSULE; ORAL
TRIPRAVITINE MALEATE
VITARINE
AB N71357 001
JUL 16, 1987
N71358 001
JUL 16, 1987
N71359 001
JUL 16, 1987

CAPSULE; ORAL
TRIPRAVITINE MALEATE
VITARINE
AB N71357 001
JUL 16, 1987
N71358 001
JUL 16, 1987
N71359 001
JUL 16, 1987

CAPSULE; ORAL
VALPROIC ACID
WYETH LABS
AB N71357 001
JUL 16, 1987
N71358 001
JUL 16, 1987
N71359 001
JUL 16, 1987

CAPSULE; ORAL
VALPROIC ACID
FORMUTEC
AB N71357 001
JUL 16, 1987
N71358 001
JUL 16, 1987
N71359 001
JUL 16, 1987

CAPSULE; ORAL
VANCOMYCIN HYDROCHLORIDE
BARR LABS
AB N71258 001
MAR 25, 1987
N71196 001
MAR 25, 1987
N70491 001
APR 29, 1987
N70492 001
APR 29, 1987

CAPSULE; INJECTION
LYPHOCIN
COLMED LABS
AB N71383 001
JUL 06, 1987

CAPSULE; INJECTION
LYPHOMED
THAMES PHARMA
AB N62663 001
MAR 17, 1987

VANCOMYCIN HYDROCHLORIDE

INJECTABLE; INJECTION
VANCOVIN HCL

AP LILLY EQ 500MG BASE/VIALX N62716 001
 MAR 13, 1987

EQ 1GM BASE/VIALX

N62716 002
 MAR 13, 1987

VINCRISTINE SULFATE

INJECTABLE; INJECTION
VINCRISTINE SULFATE

AP INT'L PHARM 1MG/MLX N70873 001
 FEB 19, 1987

VINBLASTINE SULFATE

INJECTABLE; INJECTION
VINBLASTINE SULFATE

AP ABBOTT LABS 2.5MG/MLX N70737 001
 MAY 06, 1987

AP ABBOTT LABS 2.5MG/MLX N70738 001
 MAY 06, 1987

AP ABBOTT LABS 2.5MG/MLX N70739 001
 MAY 06, 1987

AP ABBOTT LABS 2.5MG/MLX N70740 001
 MAY 06, 1987

AP ABBOTT LABS 2.5MG/MLX N70695 001
 JUL 31, 1987

AP ABBOTT LABS 2.5MG/MLX N70696 001
 JUL 31, 1987

AP ABBOTT LABS 2.5MG/MLX N70697 001
 JUL 31, 1987

AP ABBOTT LABS 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

AP WINTHROP BREON 2.5MG/MLX N70577 001
 FEB 02, 1987

VINCRISTINE SULFATE

INJECTABLE; INJECTION
VINCRISTINE SULFATE

AP ADRIA LABS 10MG/VIALX N89565 001
 AUG 18, 1987

AP BEN VENUE LABS 10MG/VIALX

AP LYPHOMED 1MG/MLX

AP QUAD PHARMS 1MG/MLX

INJECTABLE; INJECTION
VINCRISTINE SULFATE

AP ADRIA LABS 10MG/VIALX N89395 001
 APR 09, 1987

AP LYPHOMED 1MG/MLX

AP QUAD PHARMS 1MG/MLX

INJECTABLE; INJECTION
VINCRISTINE SULFATE

AP ADRIA LABS 10MG/VIALX N89515 001
 APR 29, 1987

AP QUAD PHARMS 1MG/MLX

INJECTABLE; INJECTION
VINCRISTINE SULFATE

AP ADRIA LABS 10MG/VIALX N89311 001
 MAR 23, 1987

INJECTABLE; INJECTION
VINCRISTINE SULFATE

AP ADRIA LABS 10MG/VIALX N19655 001
 MAR 19, 1987

INJECTABLE; INJECTION
VINCRISTINE SULFATE

AP ADRIA LABS 10MG/VIALX N71426 001
 JUL 17, 1987

ZINC SULFATE

INJECTABLE; INJECTION
ZINC SULFATE
LYPHOMED

EQ 1MG ZINC/ML
N19229 002
MAY 05, 1987

<u>ACETAMINOPHEN</u>	<u>CHLORHEXIDINE GLUCONATE</u>	
SUPPOSITORY; RECTAL ACETAMINOPHEN ROXANE LABS	SPONGE; TOPICAL CHLORHEXIDINE GLUCONATE 4.2g KENDALL	N19490 001 MAY 12, 1987 MAR 27, 1987
650MG GR		
SUPPOSITORIA		
120MG GR		
UPSHER SMITH		
325MG GR		
ACETAMINOPHEN; DEXBROMPHENIRAMINE MALEATE; PSEUDOEPHEDRINE SULFATE		
TABLET, CONTROLLED RELEASE; ORAL BROMPERIL COPEY PHARM		N89116 001 6MG;120MG GR JAN 22, 1987
DIPHENHYDRAMINE HYDROCHLORIDE		
TABLET, CONTROLLED RELEASE; ORAL DRIXORAL PLUS SCHERING		N19453 001 500MG;3MG;60MG GR MAY 22, 1987
ALUMINUM HYDROXIDE; MAGNESIUM TRISILICATE		
TABLET, CHEWABLE; ORAL FOAMCOAT GUARDIAN DRUG		N71793 001 80MG;20MG GR SEP 04, 1987
> <u>ADD</u> > <u>ADD</u> > <u>ADD</u>		
<u>ASPIRIN</u>		
TABLET, CONTROLLED RELEASE; ORAL MEASURIN WINTHROP BREON 8-HOUR BAYER		N16030 002 650MG GR
WINTHROP BREON		N16030 001 650MG GR
BACITRACIN		
OINTMENT; TOPICAL BACITRACIN COMBE		> <u>ADD</u> > <u>ADD</u> > <u>ADD</u> > <u>ADD</u> > <u>ADD</u>
BROMPHENTRAMINE MALEATE; PHENYLPROPANOLAMINE		N62799 001 500 UNITS/G GR MAY 14, 1987
TABLET, CONTROLLED RELEASE; ORAL BROMATAPP COPEY PHARM		
12MG;75MG GR		N71099 001 200MG GR JUL 02, 1987
		N71065 001 200MG GR MAY 28, 1987
		N71773 001 200MG GR JUL 16, 1987

IBUPROFEN

<u>PSEUDOEPHEDRINE POLISTIREX</u>					
<u>SUSPENSION, CONTROLLED RELEASE; ORAL</u>					
> ADD >	N71765 001 SEP 04, 1987	PSEUDO-12 PENNWALT	EQ 60MG HCL/5ML	N19401 001 JUN 19, 1987	
> ADD >	N71027 001 SEP 29, 1987				
> ADD >	N71333 001 FEB 17, 1987	SODIUM MONOFLUOROPHOSPHATE			
	N71229 001 APR 01, 1987	PASTE; DENTAL EXTRA-STRENGTH AIM		N19518 001 JUN 03, 1987	
	N71575 001 MAY 08, 1987	LEVER BROTHERS	1.2% 1.2%		
> ADD >	N71732 001 SEP 10, 1987				
> ADD >	N71735 001 SEP 10, 1987				
> ADD >	N71664 001 FEB 03, 1987				
> ADD >	N70591 001 SEP 02, 1987				
> ADD >	N71001 001 SEP 02, 1987				
> ADD >	N71144 001 JAN 20, 1987				
> ADD >	N19012 003 JUL 29, 1987				
> ADD >	N18989 002 JUL 10, 1986				
<u>INSULIN ZINC SUSP EXTENDED BIOSYNTHETIC HUMAN</u>					
<u>INJECTABLE; INJECTION</u>					
HUMULIN U LILLY	40 UNITS/ML 100 UNITS/ML			N19571 001 JUN 10, 1987	
				N19571 002 JUN 10, 1987	

POVIDONE-IODINE

SPONGE; TOPICAL E-Z SCRUB 241 DESERET MED	10/24	N19476 001 JAN 07, 1987
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PENTASTARCH 10% IN SODIUM CHLORIDE 0.9%

INJECTABLE: INJECTION

PENTASPIN(R)

DUPONT CRI CARE

10G/100ML; 0.9G/100ML

N 861207

MAY 19, 1987

ORPHAN DRUG PRODUCTS WITH EXCLUSIVE APPROVAL

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).

ORPHAN DRUG EXCLUSIVE APPROVAL STATUS (CODED ODE) APPLIES ONLY TO THE APPROVED OR LICENSED INDICATION(S) FOR WHICH ORPHAN DRUG DESIGNATION HAS BEEN GRANTED PURSUANT TO SECTION 526 OF THE ACT.

FOR THE FOLLOWING DRUG PRODUCTS WITH ORPHAN DRUG EXCLUSIVE APPROVAL STATUS, THE SPONSOR HAS SEVEN YEARS OF EXCLUSIVE APPROVAL FOR THE APPROVED INDICATION BEGINNING ON THE DATE OF NDA, ANTIBIOTIC APPLICATION, OR BIOLOGICAL LICENSE APPROVAL FOR THE DRUG. NO SUBSEQUENT SPONSOR MAY RECEIVE APPROVAL OF AN NDA, BIOLOGICAL LICENSE, PAPER NDA, ANTIBIOTIC APPLICATION, ANDA, OR ABBREVIATED ANTIBIOTIC APPLICATION DURING THE SEVEN YEAR PERIOD FOR THE DRUG AND INDICATION(S) FOR WHICH A PERSON MAINTAINS ODE STATUS UNLESS THE EXCLUSIVE APPROVAL HAS BEEN REVOKED AS DESCRIBED ABOVE OR THE SUBSEQUENT SPONSOR HAS OBTAINED WRITTEN CONSENT FROM THE SPONSOR WHO HAS RECEIVED EXCLUSIVE APPROVAL.

BIOLOGICAL PRODUCTS, ANTIBIOTICS, AND DRUGS THAT HAVE BEEN APPROVED UNDER SECTION 505 OR 507 OF THE ACT OR UNDER SECTION 351 OF THE PUBLIC HEALTH SERVICE ACT FOR MARKETING AND HAVE BEEN GIVEN ORPHAN DRUG EXCLUSIVE APPROVAL WILL BE NOTED BY THE ABBREVIATION ODE IN THE PATENT AND EXCLUSIVITY DATA APPENDIX. DRUG PRODUCTS THAT HAVE RECEIVED THE WRITTEN PERMISSION OF THE SPONSOR THAT HAS ORPHAN DRUG EXCLUSIVE APPROVAL TO BE APPROVED UNDER SECTION 527(B)(2) OF THE ACT ARE ALSO NOTED BY THE ABBREVIATION ODE IN THE PATENT AND EXCLUSIVITY DATA APPENDIX. THESE DRUG PRODUCTS DO NOT HAVE ANY EXCLUSIVE APPROVAL RIGHTS OF THEIR OWN, BUT CAN BE MARKETED BECAUSE OF THE CONSENT GIVEN BY THE SPONSOR THAT HAS EXCLUSIVE APPROVAL. THESE PRODUCTS ARE MARKED BY AN (*) NEXT TO THE APPLICANT'S NAME.

REFER BACK TO THE APPROVED DRUG PRODUCTS WITH THERAPEUTIC EQUIVALENCE EVALUATIONS, 7TH EDITION FOR A FULL LISTING OF ORPHAN DRUG PRODUCTS WITH EXCLUSIVE APPROVAL DATA. ONLY NEW DATA WILL BE ADDED TO THE CUMULATIVE SUPPLEMENT.

ORPHAN DRUG PRODUCTS WITH EXCLUSIVE APPROVAL

DRUG PRODUCTS

ACTIVE INGREDIENT(S) STRENGTH(S)	TRADE NAME DOSAGE FORM; ROUTE	APPLICANT	APPLICATION NUMBER APPROVAL DATE	EXCLUSIVITY EXP. DATE
CALCITONIN, HUMAN 0.5MG/VIAL	CIBACALCIN INJECTABLE; INJECTION	CIBA PHARM	18470 001 OCT 31, 1986	ODE OCT 31, 1993
ETIDRONATE DISODIUM 50MG/ML	DIDRONEL I.V. INJECTABLE; INJECTION	NORWICH EATON	19545 001 APR 24, 1987	ODE APR 24, 1994
PENTASTARCH 10% IN SODIUM CHLORIDE 0.9% 10GM/100ML; 0.9GM/100ML	PENTASPIN INJECTABLE; INJECTION	DUPONT CRI CARE	841207 001 MAY 19, 1987	ODE MAY 19, 1994
SOMATROPIN, BIOSYNTHETIC 2MG/VIAL	HUMATROPE INJECTABLE; INJECTION	LILLY	19640 001 JUN 23, 1987	ODE MAR 08, 1994
SOMATROPIN, BIOSYNTHETIC 5MG/VIAL	HUMATROPE INJECTABLE; INJECTION	LILLY	19640 004 MAR 08, 1987	ODE MAR 08, 1994
ZIDOVUDINE 100MG	RETROVIR CAPSULE; ORAL	BURROUGHS WELLC	19655 001 MAR 19, 1987	ODE MAR 19, 1994

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

NO SEPTEMBER 1987 ACTIONS

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, HFN-250, ROOM 17B-06, 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, 7TH EDITION FOR A FULL LISTING OF BIOPHARMACEUTIC GUIDANCE AVAILABILITY DATA. ONLY NEW DATA WILL BE ADDED TO THE CUMULATIVE SUPPLEMENT.

NAME OF DRUG (DOSAGE FORM)	DATE	REVISED DATE
ALBUTEROL (TABLET)	MAY 05, 1987	
AMOXAPINE (TABLET)	SEP 10, 1987	
CARBAMAZEPINE (CAPSULE AND TABLET)	AUG 18, 1987	
CEPHALEXIN (CAPSULE AND TABLET)	DEC 05, 1984	
CLORAZEPATE DIPOTASSIUM	AUG 13, 1986	
DESIPRAMINE HYDROCHLORIDE (TABLET)	MAR 10, 1986	
DIPYRIDAMOLE (TABLET)	APR 28, 1987	
DISSOLUTION TESTING (GENERAL)	JUL 05, 1983	
FENPROFEN (CAPSULE AND TABLET)	APR 01, 1978*	
HALOPERIDOL (TABLET)	AUG 27, 1987	
HYDROCHLORTIAZIDE (TABLET)	APR 30, 1987	
HYDROXYZINE PAMOATE (CAPSULE)	JUL 25, 1983	
ISOSORBIDE DINITRATE (CHEWABLE TABLET, ORAL TABLET, AND SUBLINGUAL TABLET)	JUL 26, 1983	
	JUN 04, 1985	
		SEP 25, 1987
		SEP 25, 1987
		SEP 28, 1987
		SEP 28, 1987
		SEP 22, 1987

* THIS DATE WAS INCORRECTLY LISTED IN THE 7TH EDITION AS APR 19, 1985.

BIOPHARMACEUTIC GUIDANCE AVAILABILITY

NAME OF DRUG (DOSE FORM)	DATE	REVISED DATE
LEUCOVORIN CALCIUM (TABLET)	APR 28, 1987	
LORAZEPAM (TABLET)	DEC 03, 1984	SEP 16, 1987
LOXAPINE SUCCINATE (CAPSULE)	SEP 10, 1987	
MAPROTILINE HYDROCHLORIDE (TABLET)	AUG 27, 1987	
MEDROXYPROGESTERONE ACETATE (TABLET)	DEC 24, 1986	SEP 17, 1987
MEGESTROL ACETATE (TABLET)	AUG 17, 1987	
NAFCILIN SODIUM (CAPSULE AND TABLET)	SEP 10, 1987	
NALIDIXIC ACID (TABLET)	AUG 19, 1987	
OXYPHENBUTAZONE (TABLET)	JUL 26, 1983	SEP 28, 1987
PERPHENAZINE (TABLET)	AUG 27, 1987	
PERPHENAZINE AMITRIPTYLINE (TABLET)	AUG 27, 1987	
PHENYLBUTAZONE (CAPSULE AND TABLET)	JUL 26, 1983	SEP 28, 1987
POTASSIUM CHLORIDE (CAPSULE, SLOW RELEASE AND TABLET, SLOW RELEASE)	JAN 17, 1987	
PROCAINAMIDE (TABLET)	JUL 25, 1983	SEP 28, 1987
QUINIDINE GLUCONATE (TABLET, CONTROLLED RELEASE)	JUN 15, 1981	SEP 22, 1987
RITODRINE HYDROCHLORIDE (TABLET)	AUG 27, 1987	
SULFINPYRAZONE (CAPSULE AND TABLET)	JUL 15, 1983	SEP 25, 1987
SULINDAC (TABLET)	SEP 28, 1987	
TRIMIPRAMINE MALEATE (CAPSULE)	NOV 03, 1986	AUG 18, 1987

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) AND (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, 7TH EDITION FOR A FULL LISTING OF ANDA SUITABILITY PETITIONS DATA. ONLY NEW DATA WILL BE ADDED TO THE CUMULATIVE SUPPLEMENT.

PETITIONS APPROVED

DRUG NAME Dosage Form; Route	Strength (Container Size)	Docket Number	Petitioner	Reason for Petition	Status
ACETAMINOPHEN; BUTALBITAL; CAFFEINE TABLET; ORAL	500MG 50MG 40MG	86 P-0514/CP	FOREST LABS	New Strength	Approved Jul 15, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	325MG 2.5MG	87 P-0129/CP	MIKART	New Strength	Approved Jun 08, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	325MG 5MG	87 P-0129/CP	MIKART	NEW STRENGTH	APPROVED JUN 08, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	325MG 7.5MG	87 P-0129/CP	MIKART	NEW STRENGTH	APPROVED JUN 08, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	325MG 10MG	87 P-0129/CP	MIKART	NEW STRENGTH	APPROVED JUN 08, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL SOLUTION; ORAL	325MG/15ML 2.5MG/15ML	87 P-0129/ CP02	MIKART	NEW STRENGTH	APPROVED JUN 08, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
ACETAMINOPHEN; HYDROCODONE BITARTRATE SOLUTION; ORAL	325MG/15ML 5MG/15ML	87 P-0129/ CP02	MIKART	NEW STRENGTH	APPROVED JUN 08, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE SOLUTION; ORAL	325MG/15ML 7.5MG/15ML	87 P-0129/ CP02	MIKART	NEW STRENGTH	APPROVED JUN 08, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE SOLUTION; ORAL	325MG/15ML 10MG/15ML	87 P-0129/ CP02	MIKART	NEW STRENGTH	APPROVED JUN 08, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE SOLUTION; ORAL	500MG/15ML 7.5MG/15ML	85 P-0439/ CP0003	RUSS PHARMS	NEW STRENGTH	APPROVED APR 01, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	500MG 2.5MG	85 P-0439/ CP002	KING AND SPAULDING	NEW STRENGTH	APPROVED MAR 18, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	500MG 7.5MG	85 P-0439/CP	KING AND SPAULDING	NEW STRENGTH	APPROVED MAR 17, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	500MG 10MG	87 P-0170/CP	LUCHEM PHARM	NEW STRENGTH	APPROVED JUL 07, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	650MG 7.5MG	85 P-0390/CP	UAD LABS	NEW STRENGTH NEW DOSAGE FORM	APPROVED MAR 17, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSEAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	650MG 7.5MG	85 P-0390/CP	UAD LABS	NEW STRENGTH NEW DOSAGE FORM	APPROVED MAR 17, 1987
ACETAMINOPHEN; HYDROCODONE BITARTRATE TABLET; ORAL	750MG 7.5MG	85 P-0169/PRC*	KNOLL PHARM	NEW STRENGTH	APPROVED MAR 13, 1987
AMINOPHYLLINE INJECTABLE; INJECTION	10MG/ML (10ML/VIAL)	87 P-0103/CP	LYPHOMED	NEW STRENGTH	APPROVED JUL 07, 1987
ASPIRIN; HYDROCODONE BITARTRATE TABLET; ORAL	500MG 7.5MG	87 P-0100/CP	KING AND SPAULDING	NEW STRENGTH	APPROVED APR 24, 1987

*ORIGINAL PETITION DENIED NOV 07, 1985; PETITION FOR RECONSIDERATION APPROVED MAR 13, 1987.

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
BRETYLIUM TOSYLATE INJECTABLE; INJECTION	200MG/ML (10ML/CONTAINER)	85 P-0546/CP	INTL MEDTN SYS	NEW STRENGTH	APPROVED JAN 20, 1987
BRETYLIUM TOSYLATE IN DEXTROSE 5% INJECTABLE; INJECTION	10MG/ML (50ML/CONTAINER)	87 P-0065/CP	LYPHOMED	NEW STRENGTH	APPROVED APR 27, 1987
BRETYLIUM TOSYLATE IN DEXTROSE 5% INJECTABLE; INJECTION	10MG/ML (100ML/CONTAINER)	87 P-0128/CP	LYPHOMED	NEW STRENGTH	APPROVED JUL 22, 1987
CHLORPHENIRAMINE MALEATE; PSEUDOEPHEDRINE HYDROCHLORIDE TABLET, CONTROLLED RELEASE; ORAL	12MG 120MG	87 P-0165/CP	SANDOZ CONSUMER	NEW DOSAGE FORM	APPROVED MAY 19, 1987
CHOLESTYRAMINE CAPSULE; ORAL	EQ 500MG RESIN	86 P-0474/CP	BRISTOL MYERS	NEW DOSAGE FORM NEW STRENGTH	APPROVED JAN 30, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
CHOLESTYRAMINE TABLET; ORAL	EQ 800MG RESIN	86 P-0475/CP	BRISTOL MYERS	NEW DOSAGE FORM NEW STRENGTH	APPROVED JAN 30, 1987
CYTARABINE INJECTABLE; INJECTION	1000MG/VIAL	86 P-0313/CP	QUAD PHARMS	NEW STRENGTH	APPROVED MAY 07, 1987
CYTARABINE INJECTABLE; INJECTION	20MG/ML (50ML CONTAINER)	86 P-0428/ CP0002	ADRIA LABS	NEW STRENGTH	APPROVED MAY 07, 1987
DESONIDE LOTION; TOPICAL	0.05%	87 P-0105/CP	OWEN LABS	NEW DOSAGE FORM	APPROVED SEP 10, 1987
DEXTRIMETHORPHAN POLISTIREX SUSPENSION, CONTROLLED RELEASE; ORAL	EQ 15MG HBR/5ML	87 P-0088/CP	KING AND SPAULDING	NEW STRENGTH	APPROVED APR 27, 1987
DIAZOXIDE INJECTABLE; INJECTION	15MG/ML (10ML/CONTAINER)	87 P-0061/CP	LYPHOMED	NEW STRENGTH	APPROVED APR 30, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
FENPROFEN CALCIUM TABLET; ORAL	EQ 200MG BASE EQ 300MG BASE	87 P-0133/CP	BARR LABS	NEW STRENGTH	APPROVED AUG 04, 1987
FLUOCINONIDE LOTION; TOPICAL	0.05%	87 P-0004/CP	RICHARD HAMER ASSOC	NEW DOSAGE FORM	APPROVED SEP 10, 1987
FLUOURURACIL INJECTABLE; INJECTION	50MG/ML (50ML/VIAL)	86 P-0490/CP	ADRIA LABS	NEW STRENGTH	APPROVED JAN 09, 1987
LEUCOVORIN CALCIUM INJECTABLE; INJECTION	EQ 25MG BASE/VIAL	86 P-0240/CP	BURROUGHS WELLC	NEW STRENGTH	APPROVED JAN 29, 1987
LEUCOVORIN CALCIUM INJECTABLE; INJECTION	EQ 5MG BASE/ML (10ML AND 20ML/VIALS)	86 P-0241/CP	QUAD PHARMS	NEW STRENGTH	APPROVED JUL 28, 1987
LEUCOVORIN CALCIUM INJECTABLE; INJECTION	EQ 100MG BASE/VIAL	86 P-0152/CP	BEN VENUE LABS	NEW STRENGTH	APPROVED JAN 20, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
LEUCOVORIN CALCIUM TABLET; ORAL	EQ 10MG BASE	86 P-0258/CP	LEDERLE LABS	NEW STRENGTH	APPROVED JAN 16, 1987
LORAZEPAM SOFT GELATIN CAPSULE; ORAL	0.5MG 1MG 2MG	87 P-0037/CP	APPLIED LABS	NEW DOSAGE FORM	APPROVED MAR 10, 1987
LORAZEPAM TABLET; ORAL	0.5MG 1MG 2MG	85 P-0515/CP	WYETH INC	NEW DOSAGE FORM	APPROVED FEB 25, 1986
METHYLDOPATE HYDROCHLORIDE IN 5% DEXTROSE INJECTABLE; INJECTION	2.5MG/ML (100ML/CONTAINER)	86 P-0410/ CP0002	KING AND SPAULDING	NEW STRENGTH	APPROVED MAR 10, 1987
METHYLDOPATE HYDROCHLORIDE IN 5% DEXTROSE INJECTABLE; INJECTION	5MG/ML (100ML/CONTAINER)	86 P-0410/ CP0003	KING AND SPAULDING	NEW STRENGTH	APPROVED MAR 10, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSEAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
MORPHINE SULFATE INJECTABLE; INJECTION	0.5MG/ML (2ML/AMP)	87 P-0106/CP	ASTRA PHARM PRODS	NEW STRENGTH	APPROVED JUL 15, 1987
MORPHINE SULFATE INJECTABLE; INJECTION	1MG/ML (2ML/AMP)	87 P-0106/CP	ASTRA PHARM PRODS	NEW STRENGTH	APPROVED JUL 15, 1987
NITROGLYCERIN OINTMENT; TOPICAL	4%	87 P-0184/CP	FOREST LABS	NEW STRENGTH	APPROVED SEP 15, 1987
NITROGLYCERIN IN DEXTROSE 5% INJECTABLE; INJECTION	0.5MG/ML (100ML/CONTAINER)	86 P-0099/ CP0004	ABBOTT LABS	NEW STRENGTH	APPROVED FEB 02, 1987
OXAZEPAM CAPSULE; ORAL	10MG 15MG 30MG	87 P-0157/CP	BARR LABS	NEW DOSAGE FORM NEW STRENGTH	APPROVED JUL 17, 1987
OXAZEPAM TABLET; ORAL	15MG 30MG	85 P-0516/CP	WYETH INC	NEW DOSAGE FORM	APPROVED FEB 25, 1986

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSEAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
PROMETHAZINE HYDROCHLORIDE INJECTABLE; INJECTION	25MG/ML (2ML/VIAL)	87 P-0087/CP00002	LYPHOMED	NEW STRENGTH	APPROVED MAY 01, 1987
PROMETHAZINE HYDROCHLORIDE INJECTABLE; INJECTION	50MG/ML (2ML/VIAL)	87 P-0087/CP	LYPHOMED	NEW STRENGTH	APPROVED MAY 01, 1987
SODIUM NITROPRUSSIDE INJECTABLE; INJECTION	25MG/ML (2ML/VIAL)	87 P-0039/CP	ABBOTT LABS	NEW DOSAGE FORM	APPROVED MAR 10, 1987
THEOPHYLLINE CAPSULE, CONTROLLED RELEASE; ORAL	400MG	86 P-0471/CP00002	SEARLE	NEW STRENGTH	APPROVED MAR 10, 1987
TRIAMCINOLONE ACETONIDE LOTION; TOPICAL	0.5%	87 P-0019/CP	RICHARD HAMER ASSOC	NEW STRENGTH	APPROVED SEP 11, 1987
VERAPAMIL HYDROCHLORIDE SOLUTION; ORAL	40MG/5ML 80MG/5ML	87 P-0101/CP	MY K LABS	NEW DOSAGE FORM NEW STRENGTH	APPROVED SEP 10, 1987

ANDA SUITABILITY PETITIONS

PETITIONS APPROVED

DRUG NAME DOSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
VINBLASTINE SULFATE INJECTABLE; INJECTION	1MG/ML (25ML/VIAL)	87 P-0112/CP	QUAD PHARMS	NEW DOSAGE FORM NEW STRENGTH	APPROVED JUN 08, 1987
VINBLASTINE SULFATE INJECTABLE; INJECTION	1MG/ML (30ML/VIAL)	87 P-0211/CP	LYPHOMED	NEW STRENGTH	APPROVED JUL 28, 1987
XENON-133 INJECTABLE; INJECTION	60MCI/VIAL 150MCI/VIAL	86 P-0342/CP	MEDI NUCLR	NEW STRENGTH	APPROVED SEP 11, 1987

ANDA SUITABILITY PETITIONS

PETITIONS DENIED

DRUG NAME DOSEAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
ACETAMINOPHEN; DIHYDROCODEINE BITARTRATE CAPSULE; ORAL	356.4MG 20MG	86 P-0040/CP	DUNHALL PHARMACEUTICALS	NEW STRENGTH NEW COMBINATION	DENIED FEB 12, 1987
ASPIRIN; CAFFEINE; HYDROCODONE BITARTRATE TABLET; ORAL	224MG 32MG 5MG	86 P-0243/CP	MASON PHARMS INC	NEW COMBINATION NEW DOSAGE FORM NEW STRENGTH	DENIED JUN 12, 1987
ASPIRIN; CAFFEINE; HYDROCODONE BITARTRATE TABLET; ORAL	325MG 30MG 5MG	85 P-0455/CP	CENTRAL PHARM	NEW COMBINATION NEW DOSAGE FORM NEW STRENGTH	DENIED JUN 08, 1987
ASPIRIN; CAFFEINE; HYDROCODONE BITARTRATE TABLET; ORAL	356.4MG 30MG 5MG	86 P-0243/ CP002	MASON PHARMS INC	NEW COMBINATION NEW DOSAGE FORM	DENIED JUN 16, 1987
HYDROCORTISONE; SALICYLIC ACID; SULFUR CREAM; TOPICAL	0.25% 2.35% 4%	86 P-0439/CP	C&M PHARMA	NEW COMBINATION NEW INGREDIENT	DENIED MAY 06, 1987

ANDA SUITABILITY PETITIONS

PETITIONS DENIED

DRUG NAME DOSAGE FORM; ROUTE	STRENGTH (CONTAINER SIZE)	DOCKET NUMBER	PETITIONER	REASON FOR PETITION	STATUS
PROCAINAMIDE HYDROCHLORIDE TABLET; ORAL	500MG 750MG 1000MG	85 P-0181/CP	FOREST LABS	NEW DOSAGE FORM	DENIED APR 21, 1987
PROCAINAMIDE HYDROCHLORIDE TABLET, CONTROLLED RELEASE; ORAL	500MG 750MG 1000MG	86 P-0328/CP	KV PHARM	NEW DOSAGE FORM	DENIED APR 21, 1987

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, 7TH 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.

NEW DOSING SCHEDULE

D-13 INCREASED MAXIMUM DAILY DOSAGE RECOMMENDATION

NEW INDICATION

- I-54 CONTRAST ENHANCEMENT OF COMPUTED TOMOGRAPHIC BODY IMAGING
- I-55 PEDIATRIC ANGIOCARDIOGRAPHY
- I-56 INTRAVENOUS DIGITAL SUBTRACTION ANGIOGRAPHY
- I-57 PERIPHERAL VENOGRAPHY (PHLEBOGRAPHY)
- I-58 EXCRETORY UROGRAPHY
- I-59 ARTHROGRAPHY
- I-60 HYSTEROSALPINGOGRAPHY
- I-61 AORTOGRAPHY
- I-62 TREATMENT OF JUVENILE ARTHRITIS
- I-63 BIOPSY PROVEN MINIMAL CHANGE NEPHROTIC SYNDROME IN CHILDREN
- I-64 LONG-TERM TREATMENT OF ANGINA PECTORIS
- I-65 ADULT INTRAVENOUS CONTRAST ENHANCED COMPUTED TOMOGRAPHY OF THE HEAD AND BODY
- I-66 PREVENTION OF POSTOPERATIVE NAUSEA AND VOMITING
- I-67 PREVENTION OF POSTOPERATIVE DEEP VENOUS THROMBOSIS AND PULMONARY EMBOLISM IN TOTAL HIP REPLACEMENT SURGERY
- I-68 RELIEF OF MILD TO MODERATE PAIN
- I-69 TREATMENT OF CUTANEOUS CANDIDIASIS

REFERENCES

EXCLUSIVITY TERMS**PATENT USE CODE**

- U-1 PREVENTION OF PREGNANCY
U-2 CYCLIC CONTROL
U-3 TREATMENT OF AMENORRHEA, DYSMENORRHEA, AND FUNCTIONAL UTERINE BLEEDING
U-4 TREATMENT OR PROPHYLAXIS OF ANGINA PECTORIS AND ARRHYTHMIA
U-5 TREATMENT OF HYPERTENSION
U-6 TREATING MAMMALS SUFFERING [FROM] ANXIETY
U-7 PROVIDING PREVENTION AND TREATMENT OF EMESIS AND NAUSEA IN MAMMALS
U-8 REDUCING INTRAVASCULAR PRESSURE IN MAMMALS
U-9 METHOD OF PRODUCING BRONCHODILATION
U-10 METHOD OF PRODUCING SYMPATHOMIMETIC EFFECTS
U-11 INCREASING CARDIAC CONTRACTILITY
U-12 TREATMENT OF BURNS
U-13 CONTROL OF EMESIS ASSOCIATED WITH ANY CANCER CHEMOTHERAPY AGENT
U-14 TREATMENT OF STRESS-INDUCED DEPRESSION
U-15 DIAGNOSTIC METHOD FOR DISTINGUISHING BETWEEN HYPOTHALMIC MALFUNCTIONS OR LESIONS IN HUMANS
U-16 TREATMENT OR PROPHYLAXIS OF CARDIAC DISORDERS
U-17 METHOD FOR TREATMENT OF HERPETIC INFECTIONS

PREScription AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

APPL/PROD	TRADE NAME; INGREDIENT NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS EXPIRES
18917 001 18917 003 19243 001	SECTRAL; ACEBUTOLOL HYDROCHLORIDE SECTRAL; ACEBUTOLOL HYDROCHLORIDE PROVENTIL; ALBUTEROL SULFATE	3857952 3857952 3705233	DEC 31, 1993 DEC 31, 1993 DEC 05, 1989	U-4 U-4	NDF JAN 14, 1990
19243 002	PROVENTIL; ALBUTEROL SULFATE	3644353 3705233 3705233	FEB 22, 1989 DEC 05, 1989 FEB 22, 1989	NDF NDF	JAN 14, 1990
19383 001	PROVENTIL; ALBUTEROL SULFATE	3705233 3644353	DEC 05, 1989 FEB 22, 1989	NDF	JAN 14, 1990
19621 001	VENTOLIN; ALBUTEROL SULFATE	3644353 3705233 3644353 4167574 4072746	DEC 05, 1989 FEB 22, 1989 SEP 11, 1996 FEB 07, 1995	NCE U-11	JUL 13, 1990
19353 001 18700 001 19389 001 19408 001	ALFENTA; ALFENTANIL HYDROCHLORIDE INOCOR; AMRINONE LACTATE BECONASE AQ; BECLOMETHASONE DIPROPIONATE DIPROLENE; DIPROLENE	4489070 4482539 4489071 4252984	NOV 13, 2001 NOV 13, 2001 DEC 18, 2001 JUL 31, 1999	NCE NCE NCE NCE	DEC 29, 1991 JUL 31, 1994 JUL 27, 1990
19555 001 19270 001 18770 001	DIPROLENE AF; BETAMETHASONE DIPROPIONATE BETOPTIC; BETAXOLOL HYDROCHLORIDE TORNALATE; BITOLTEROL MESYLATE	4489070 4482539 4489071 4252984 4336400 4336400	JUN 22, 1999 JUN 22, 1999 JUN 22, 1999 JUN 22, 1999	U-10 U-9	AUG 30, 1990
18644 001 18644 002 18644 003 19215 001 18470 001	WELLBUTRIN; BUPROPION HYDROCHLORIDE WELLBUTRIN; BUPROPION HYDROCHLORIDE WELLBUTRIN; BUPROPION HYDROCHLORIDE FEMSTAT; BUTOCONAZOLE NITRATE CIBACALCIN; CALCITONIN, HUMAN	3885046 3885046 3885046 4078071 RE32347	MAY 20, 1994 MAY 20, 1994 MAY 20, 1994 MAR 07, 1997 JUN 30, 1998	NCE NCE NCE NCE ODE	NOV 25, 1990 OCT 31, 1991 OCT 31, 1993
18057 001 18057 002 18057 003 19322 001 19323 001 12141 001 12141 002 12142 001 12142 002 12142 003	PLATINOL; CISPLATIN PLATINOL; CISPLATIN PLATINOL-AQ; CISPLATIN TEMOVATE; CLOBETASOL PROPYONATE TEMOVATE; CLOBETASOL PROPYONATE CYTOXAN; CYCLOPHOSPHAMIDE CYTOXAN; CYCLOPHOSPHAMIDE CYTOXAN; CYCLOPHOSPHAMIDE CYTOXAN; CYCLOPHOSPHAMIDE CYTOXAN; CYCLOPHOSPHAMIDE	4177263 4177263 4177263 3721687 3721687 4177263 4177263 3721687 3721687 3721687	DEC 04, 1996 DEC 04, 1996 DEC 04, 1996 MAR 20, 1992 MAR 20, 1992 DEC 04, 1996 DEC 04, 1996 MAR 20, 1992 MAR 20, 1992	NCE NCE NCE NCE NCE I-63 I-63 I-63 I-63 I-63	DEC 27, 1990 DEC 27, 1990 APR 29, 1990 APR 29, 1990 APR 29, 1990 APR 29, 1990 APR 29, 1990

PRESCRIPTION AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

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APPL/PROD		TRADE NAME; INGREDIENT NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
12142 004		CYTOXAN; CYCLOPHOSPHAMIDE			I-63	APR 29,	1990
12142 005		CYTOXAN; CYCLOPHOSPHAMIDE			I-63	APR 29,	1990
12142 006		LYOPHILIZED CYTOXAN; CYCLOPHOSPHAMIDE			I-63	APR 29,	1990
12142 007		LYOPHILIZED CYTOXAN; CYCLOPHOSPHAMIDE	4537883	AUG 27, 2002	I-63	APR 29,	1990
12142 008		LYOPHILIZED CYTOXAN; CYCLOPHOSPHAMIDE	4537883	AUG 27, 2002	I-63	APR 29,	1990
12142 009		LYOPHILIZED CYTOXAN; CYCLOPHOSPHAMIDE	4537883	AUG 27, 2002	I-63	APR 29,	1990
12142 010		LYOPHILIZED CYTOXAN; CYCLOPHOSPHAMIDE	4537883	AUG 27, 2002	I-63	APR 29,	1990
18885 002		EMBOLEX; DIHYDROERGOTAMINE MESYLATE	4402949	SEP 06, 2000	I-67	JUN 22,	1990
12836 004		PERSANTINE; DIPYRIDAMOLE			I-49	DEC 22,	1989
12836 005		PERSANTINE; DIPYRIDAMOLE			I-49	DEC 22,	1989
17820 002		DOBUTAMINE HYDROCHLORIDE					
19386 002		BREVIBLOC; ESMOLOL HYDROCHLORIDE					
16672 001		OVRAL; ETHINYL ESTRADIOL	3987200	OCT 19, 1993	U-11	NCE	DEC 31, 1991
16806 001		OVRAL-28; ETHINYL ESTRADIOL	4593119	JUN 03, 2003			
17612 001		L0/OVRAL; ETHINYL ESTRADIOL	4387103	JUN 07, 2000	U-16		
17802 001		L0/OVRAL-28; ETHINYL ESTRADIOL	36666858	MAY 30, 1989	U-1		
18668 001		NORDETTE-21; ETHINYL ESTRADIOL	36666858	MAY 30, 1989	U-2		
18782 001		NORDETTE-28; ETHINYL ESTRADIOL	36666858	MAY 30, 1989	U-3		
19190 001		TRIPHASIC-28; ETHINYL ESTRADIOL	36666858	MAY 30, 1989	U-1		
19192 001		TRIPHASIC-21; ETHINYL ESTRADIOL	3957982	MAY 18, 1993	U-1		
		,	36666858	MAY 30, 1989	U-3		
		,	36666858	MAY 30, 1989	U-1		
		,	36666858	MAY 30, 1989	U-2		
		,	36666858	MAY 30, 1989	U-3		
		,	36666858	MAY 30, 1989	U-1		
		,	36666858	MAY 30, 1989	U-2		
		,	36666858	MAY 30, 1989	U-3		

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APPL/PROD	TRADE NAME; INGREDIENT NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
19545 001	DIDRONEL; ETIDRONATE DISODIUM	4254114 4216211 4137309	MAR 03, 1998 AUG 05, 1997 JAN 30, 1996	ODE NDF NCE	APR 20, APR 20, OCT 15,	1994 1990 1991
19527 001	PEPCID; FAMOTIDINE	3683080	AUG 08, 1989			
18830 001	TAMBOCOR; FLECAINIDE ACETATE	4283408	AUG 11, 1998			
18830 002	TAMBOCOR; FLECAINIDE ACETATE	4005209	JAN 25, 1996			
19415 002	METRODIN; FLUMAZENIL	4005209	JAN 25, 1996			
19404 001	OCUFEN; FLURBIPROFEN SODIUM					
18123 001	FACTREL; GONADORELIN HYDROCHLORIDE	3793457 3755427 4110438 3947569	FEB 19, 1991 AUG 28, 1990 AUG 29, 1995 MAR 30, 1993	NE NCE	SEP 18, DEC 31,	1989 1991
18123 002	FACTREL; GONADORELIN HYDROCHLORIDE	4110438 3947569 4110438 3947569	AUG 29, 1995 MAR 30, 1993 AUG 29, 1995 MAR 30, 1993	U-14 U-15 U-15 U-15		
18123 003	FACTREL; GONADORELIN HYDROCHLORIDE	3947569 3658993 3658993 3658993	MAR 30, 1993 APR 25, 1989 APR 25, 1989 APR 25, 1989			
18587 001	WYTENSIN; GUANABENZ ACETATE					
18587 002	WYTENSIN; GUANABENZ ACETATE					
18587 003	WYTENSIN; GUANABENZ ACETATE					
18872 001	VISKAZIDE; HYDROCHLOROTHIAZIDE					
18872 002	VISKAZIDE; HYDROCHLOROTHIAZIDE					
19046 001	NORMOZIDE; HYDROCHLOROTHIAZIDE	4066755 4012444 4066755 4012444 4066755 4012444 4066755 4012444 4066755 4012444 4066755 4012444	JAN 03, 1995 MAR 15, 1994 JAN 03, 1995 MAR 15, 1994	NC NC NC NC NC NC NC NC NC NC NC NC	APR 06, APR 06,	1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990 1990
19046 002	NORMOZIDE; HYDROCHLOROTHIAZIDE					
19046 003	NORMOZIDE; HYDROCHLOROTHIAZIDE					
19046 004	NORMOZIDE; HYDROCHLOROTHIAZIDE					
19174 001	TRANDATE-HCT; HYDROCHLOROTHIAZIDE					
19174 002	TRANDATE-HCT; HYDROCHLOROTHIAZIDE					
19174 003	TRANDATE-HCT; HYDROCHLOROTHIAZIDE					
19174 004	TRANDATE-HCT; HYDROCHLOROTHIAZIDE					

PREScription AND OTC DRUG PRODUCT
PATENT AND EXCLUSIVITY DATA

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APPL/PROD	TRADE NAME; INGREDIENT NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
19571 001	HUMULIN U; INSULIN ZINC SUSP EXTENDED BIOSYNTHETIC HUMAN	4396597	JUL 14, 1998	NP	JUN 10, 1990	
19571 002	HUMULIN U; INSULIN ZINC SUSP EXTENDED BIOSYNTHETIC HUMAN	4250113	DEC 26, 1999	NP	JUN 10, 1990	
18956 001	OMNIPAQE 180; IOHEXOL	4396597	JUL 14, 1998	NCE	MAY 12, 1990	I-65
18956 002	OMNIPAQE 240; IOHEXOL	4250113	DEC 26, 1999	NCE	DEC 26, 1990	I-65
18956 003	OMNIPAQE 300; IOHEXOL	4396597	JUL 14, 1998	NCE	DEC 26, 1990	I-65
18956 004	OMNIPAQE 350; IOHEXOL	4250113	DEC 26, 1999	NCE	MAY 12, 1990	I-65
18735 001	ISOVUE 200; IOPAMIDOL	4250113	DEC 26, 1999	NCE	DEC 26, 1990	I-65
18735 002	ISOVUE-300; IOPAMIDOL	4001323	JAN 04, 1996	NCE	MAY 12, 1990	I-65
18735 003	ISOVUE-370; IOPAMIDOL	4001323	JAN 04, 1996	NCE	DEC 31, 1990	I-65
18735 004	ISOVUE-M 300; IOPAMIDOL	4001323	JAN 04, 1996	NCE	DEC 31, 1990	I-65
13295 002	CONRAY-33; IOTHALAMATE MEGLUMINE	4094966	JUN 13, 1995	I-54	DEC 18, 1989	
18905 002	HEXAATRIX; IOXAGLATE MEGLUMINE	4065554	DEC 27, 1994	I-54	OCT 22, 1989	
		4065553	DEC 27, 1994	I-36	OCT 22, 1989	
		4014986	MAR 29, 1996	I-6	OCT 22, 1989	
				NCE	JUL 26, 1990	
				I-55	OCT 22, 1989	
				I-56	OCT 22, 1989	
				I-57	OCT 22, 1989	
				I-58	OCT 22, 1989	
				I-59	OCT 22, 1989	
				I-60	OCT 22, 1989	
>ADD>	19648 001 NIZORAL; KETOCONAZOLE 18754 001 ORUDIS; KETOPROFEN	4335125 3641127	JUN 15, 1999 FEB 08, 1991	I-61 I-69	OCT 22, 1989 SEP 25, 1990	
				NCE	JAN 09, 1991	
				I-2	JUL 31, 1990	
				I-68	JUL 31, 1990	
				NCE	JAN 09, 1991	
				I-2	JUL 31, 1990	
				I-68	JUL 31, 1990	
				I-2	JUL 31, 1990	
				I-68	JUL 31, 1990	

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APPL/PROD	TRADE NAME; INGREDIENT NAME	PATENT NUMBER	PATENT EXPRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
186687 001	NORMODYNE; LABETALOL HYDROCHLORIDE	4066755	JAN 03, 1995	NCE	AUG 01, 1994	
19010 001	LUPRON; LEUPROLIDE ACETATE	4012444	MAR 15, 1994	NCE	APR 09, 1990	
19643 003	MEVACOR; LOVASTATIN	4005063	JAN 25, 1996	NCE	AUG 31, 1992	
16763 001	SULFAMYLON; MAFFENIDE ACETATE	4231938	NOV 04, 1997	NCE	APR 09, 1990	
18029 001	RITALIN-SR; METHYLPHENIDATE HYDROCHLORIDE	3497599	JAN 26, 1988	U-12	NCE	APR 30, 1992
17862 001	REGLAN; METOCLOPRAMIDE HYDROCHLORIDE	4137300	JAN 30, 1996	NCE	APR 30, 1992	
17862 004	REGLAN; METOCLOPRAMIDE HYDROCHLORIDE	4536386	AUG 20, 2002	U-13	I-66	MAY 28, 1990
17963 001	LOPRESSOR; METOPROLOL TARTRATE	3998790	DEC 21, 1993	NS	MAY 28, 1990	
17963 002	LOPRESSOR; METOPROLOL TARTRATE	3998790	DEC 21, 1993	I-64	JUN 27, 1989	
18873 002	MEXITIL; MEXTILETINE HYDROCHLORIDE	3954872	MAY 04, 1995	NCE	DEC 30, 1990	
18873 003	MEXITIL; MEXTILETINE HYDROCHLORIDE	3954872	MAY 04, 1995	NCE	DEC 30, 1990	
18873 004	MEXITIL; MEXTILETINE HYDROCHLORIDE	3954872	MAY 04, 1995	NCE	DEC 30, 1990	
18654 002	VERSED; MIDAZOLAM HYDROCHLORIDE	4280957	JUL 28, 1998	NCE	DEC 20, 1990	
19543 001	ELOCON; MOMetasone Furoate	4472393	SEP 18, 2001	NCE	APR 30, 1992	
19625 001	ELOCON; MOMetasone Furoate	4472393	SEP 18, 2001	NCE	APR 30, 1992	
19516 001	MS CONTIN; MORPHINE SULFATE	4087547	MAY 02, 1995	U-8		
18677 001	CESAMET; NABILONE	4087545	MAY 02, 1995	U-7		
		3928598	DEC 23, 1992	U-6		
		3920809	NOV 18, 1992	NCE	DEC 26, 1990	
		3998966	DEC 21, 1993	I-62	MAR 23, 1990	
		3904682	SEP 09, 1992	D-13	MAR 23, 1990	
		3998966	DEC 21, 1993	I-62	MAR 23, 1990	
		3904682	SEP 09, 1992	D-13	MAR 23, 1990	
		3998966	DEC 21, 1993	I-62	MAR 23, 1990	
		3904682	SEP 09, 1992	D-13	MAR 23, 1990	
		4009197	SEP 09, 1992	NDF	MAR 23, 1990	
		4001301	SEP 09, 1992	NDF	MAR 23, 1990	
		3998966	DEC 21, 1993	I-62	MAR 23, 1990	
		3904682	SEP 09, 1992	I-62	MAR 23, 1990	
		4009197	SEP 09, 1992	I-62	MAR 23, 1990	
		4001301	SEP 09, 1992	I-62	MAR 23, 1990	
		3998966	DEC 21, 1993	I-62	MAR 23, 1990	
>ADD>	18164 001	ANAPROX; NAPROXEN SODIUM	4009197	SEP 09, 1992	I-62	MAR 23, 1990
>ADD>	18164 003	ANAPROX; NAPROXEN SODIUM	4001301	SEP 09, 1992	I-62	MAR 23, 1990
>ADD>			3998966	DEC 21, 1993		

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PATENT AND EXCLUSIVITY DATA

APPL/PROD	TRADE NAME; INGREDIENT NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
19384 002 17031 001	NOROXIN; NORFLOXACIN OVRETTE; NORGESTREL	4639458 36666858	JAN 27, 2004 MAY 30, 1989	U-1		
15539 002 15539 004 15539 006	SERAX; OXAZEPAM SERAX; OXAZEPAM SERAX; OXAZEPAM	36666858 36666858	MAY 30, 1989 MAY 30, 1989	U-2 U-3		
15539 004 18553 004 19536 001 18708 003	INDERAL LA; PROPRANOLOL HYDROCHLORIDE INDERAL; PROPRANOLOL HYDROCHLORIDE DORMALIN; QUAZEPAM	4620974 4620974 3920818 3845039	NOV 04, 2003 NOV 04, 2003 NOV 18, 1992 OCT 29, 1991	D-7	OCT 31, 1989	
18859 001 19518 001 19518 002 19107 001 19640 001 19640 004 18217 001 18963 001 19057 001 19057 002 19057 003 19057 004 18682 001 19355 001 14103 003 19655 001	VIRAZOLE; RIBAVIRIN EXTRA-STRENGTH AIM; SODIUM MONOFLUOROPHOSPHATE EXTRA-STRENGTH AIM; SODIUM MONOFLUOROPHOSPHATE PROTROPIN; SOMATREM HUMATROPE; SOMATROPIN, BIOSYNTHETIC HUMATROPE; SOMATROPIN, BIOSYNTHETIC SUPROL; SUPROFEN CHOLETEC; TECHNETIUM TC-99M MEBOFENIN KIT HYTRIN; TERAZOSIN HYDROCHLORIDE HYTRIN; TERAZOSIN HYDROCHLORIDE HYTRIN; TERAZOSIN HYDROCHLORIDE HYTRIN; TERAZOSIN HYDROCHLORIDE TROSYD; TIOCONAZOLE VAGISTAT; TIOCONAZOLE ONCOVIN; VINCRISTINE SULFATE RETROVIR; ZIDOVUDINE	4138475 4600708 3920818 4211771	FEB 06, 1996 JUL 15, 2003 NOV 18, 1992 JUL 08, 1999			
		4035376 4418208	JUL 12, 1996 NOV 29, 2000			
		4661493 4661493 4619935	APR 28, 2004 APR 28, 2004 OCT 28, 2003			
				ODE	MAR 19, 1994	
				NCE	MAR 19, 1992	

DRUG PRODUCTS APPROVED UNDER SECTION 505 OF THE ACT
BY THE DIVISION OF BLOOD AND BLOOD PRODUCTS LIST
PATENT AND EXCLUSIVITY DATA

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APPL/PROD	TRADE NAME; INGREDIENT NAME	PATENT NUMBER	PATENT EXPIRES	USE CODE	EXCLUS CODE	EXCLUS EXPIRES
83715 001 841207 001	PROMIT; DEXTRAN 1 IN SODIUM CHLORIDE 0.6% PENTASPIN; PENTASTARCH 10% IN SODIUM CHLORIDE 0.9%	4201772	AUG 17, 1998	NCE 00E	OCT 30, MAY 19, 1989 1994	