

PDR MEDICAL DICTIONARY  
FIRST EDITION

**PDR**<sup>®</sup>

*Medical  
Dictionary*

**THE INFORMATION STANDARD  
FOR MEDICAL TERMINOLOGY**

FIRST EDITION

PDR MEDICAL DICTIONARY  
FIRST EDITION

**PDR**<sup>®</sup>  
*Medical  
Dictionary*

*Dictionary*

PDR MEDICAL DICTIONARY

FIRST EDITION

---

---

**PDR<sup>®</sup>**

---

*Medical  
Dictionary*

---

**MEDICAL ECONOMICS**

MONTVALE, NEW JERSEY

*Editor:* Marjory Spraycar  
*Senior Editor:* Elizabeth Randolph  
*Editorial Assistant:* Maureen Barlow Pugh  
*Copy Editors:* Christopher Muldor, Jane Sellman, Barbara Werner  
*On-Line Editors:* Kathryn J. Cadle, Barbara L. Ferretti, Catherine N. Kelly, Leslie Simpson  
*Editorial Proofreaders:* Peter W. Binns, Jolanta Obrebska, Carol Sorgen  
*Medical Proofreaders:* Alfred Jay Bollet, M.D.; John H. Dirckx, M.D.; Thomas W. Filardo, M.D.; Robert Hogan, M.D.; Edward Stim, M.D.  
*Database Programmers:* Dennis P. Smithers, Dave Marcus, Lexi-Comp Inc., Hudson, OH  
*Production Coordinator:* Paula K. Huber  
*Printing Coordinator:* Brian Smith  
*Illustration Planning:* Wayne J. Hubbel  
*Design:* Robert C. Och, Dan Pfisterer  
*Cover Design:* Sharon Reuter, Reuter & Associates

Copyright © 1995  
Williams & Wilkins  
351 W. Camden Street  
Baltimore, MD 21201, USA

Copyright © by William Wood and Company: 1911, 1st ed.; 1912, 2nd ed.; 1914, 3rd ed.; 1916, 4th ed.; 1918, 5th ed.; 1920, 6th ed.; 1922, 7th ed.; 1924, 8th ed.; 1926, 9th ed.; 1928, 10th ed.; 1930, 11th ed.

Copyright © by Williams & Wilkins: 1933, 12th ed.; 1935, 13th ed.; 1939, 14th ed.; 1942, 15th ed.; 1946, 16th ed.; 1949, 17th ed.; 1953, 18th ed.; 1957, 19th ed.; 1961, 20th ed.; 1966, 21st ed.; 1972, 22nd ed.; 1976, 23rd ed.; 1982, 24th ed.; 1990, 25th ed.

*Guide to Pharmaceutical Names* copyright ©1995 by Medical Economics Company Inc., 5 Paragon Drive, Montvale, NJ 07645.



All rights reserved. This book is protected by copyright. No part of this book may be reproduced in any form or by any means including photocopying, or utilized by any information storage and retrieval system without written permission from the copyright owner.

*Stedman's* is a registered trademark of Williams & Wilkins.

*Physician's Desk Reference® and PDR® are registered trademarks used herein under license.*

Indications, adverse reactions and dosage schedules for drugs set forth in this dictionary are provided by the authors. Williams & Wilkins has not independently verified the accuracy of that information and does not make any representation in regard to its accuracy. The reader should review the package information data of the manufacturers of the medications mentioned.

*Database design by Lexi-Comp Inc., Hudson, OH*  
*Printed in the United States of America by R.R. Donnelley & Sons Company*

ISBN 1-56363-117-2

# CONTENTS

<b>Preface</b> .....	<b>vii</b>
<b>Consultants</b> .....	<b>ix</b>
<b>Contributors</b> .....	<b>xii</b>
<b>Illustration Credits</b> .....	<b>xii</b>
<b>Illustrations in This Edition</b> .....	<b>xii</b>
<b>High Profile Terms in This Edition</b> .....	<b>xvi</b>
<b>How to Use This Dictionary</b> .....	<b>xvii</b>
<b>Building Blocks of Medical Language</b> .....	<b>xxx</b>
<b>Common Medical Abbreviations</b> .....	<b>xxxiii</b>
<b>Guide to Pharmaceutical Names</b> .....	<b>GPN-1</b>
<b>WordFinder</b> .....	<b>WF 1</b>
<b>A-Z Vocabulary</b> .....	<b>1-1976</b>
<b>Index to the Anatomical Plates</b> .....	<b>1013</b>
<b>Color Anatomical Plates</b> .....	<b>1019</b>
<b>Table of Contents to the Appendices</b> .....	<b>1979</b>

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.