

MICROMEDEX

Important New Drug Information Portal

Located on our Home Page: www.lib.rush.edu/library
(See the link under the Database Section)

MICROMEDEX publishes clinical decision support databases and tools. The MICROMEDEX® Healthcare Series provides a wide range of databases tailored to meet the needs of healthcare professionals, including information related to drugs, acute care, toxicology, and patient education. The major databases include:

POISINDEX®: a system that identifies ingredients for hundreds of thousands of commercial, pharmaceutical, and biological substances. Each substance is linked to one or more management documents providing information on clinical effects, range of toxicity, and treatment protocols for exposures involving the substances.

IDENTIDEX®: The IDENTIDEX database identifies pharmaceutical tablets and capsules by imprint code and secondary characteristics, such as color and shape. Prescription and over-the-counter drugs (both trademarked and generic) are listed, along with manufacturers' telephone numbers and logo descriptions. Many international and street drugs are included, as is an extensive index of drug-related slang terms.

DRUGDEX®: Designed to deliver unbiased drug information for those who prescribe, order, dispense, or administer medications, the DRUGDEX System provides independently reviewed data gathered from major drug centers and pharmacology services worldwide. FDA-approved and investigational drugs, along with over-the-counter and non-U.S. preparations, are covered with regard to dosage, pharmacokinetics, cautions, interactions, clinical applications, and comparative drug efficacy. Information is reviewed by the MICROMEDEX editorial board and can be retrieved by generic name, manufacturer brand name, or indications.

MARTINDALE Systems: This

The screenshot shows the MICROMEDEX Healthcare Series website. At the top, there is a navigation bar with 'Main', 'Help', and 'Log' buttons. Below the navigation bar, the text reads 'Use the Integrated Index® System to find quick answers'. There are two search options: 'Search by database' and 'Search by category'. A search box is present with the text 'Enter search term(s)' and a 'Search' button. Below the search box, there is a checkbox for 'Find exact term only'. The page is divided into three main sections: 'Find drugs and substances' (with links for Toxicology, Trade/Generic Drugs, and Drug Interactions), 'Use a tool' (with links for Dosing Tools and IV Compatibility), and 'Access patient education' (with links for Drug Leaflets and AltMed Leaflets).

electronic version of the highly respected MARTINDALE reference book published by The Pharmaceutical Press offers extensive, unbiased, evaluated information on worldwide drugs and related substances. System enhancements allow quick and easy searching for pharmacological and therapeutic data, synonyms, and manufacturer's brand names.

AltMedDex System: AltMedDex offers evidence-based, clinical information on herbal, vitamin, mineral and other dietary supplements. The unbiased information is peer reviewed by a team of experts from both alternative medicine and traditional medicine communities.

DRUG-REAX® System: The DRUG-REAX System allows clinicians to check for interacting drug ingredients, their effects, and their clinical significance. It provides drug-drug (including additive adverse effects), food-drug, drug-disease, drug-ethanol, and drug-laboratory assay interactions. The DRUG-REAX System information is drug-specific rather than class-specific, which helps to more accurately interpret interaction data. The System program contains a dictionary of more than 8,000 unique drug terms, and distinguishes between trade names and

equivalent generic names, eliminating possible duplication of interaction data on the screen. Up to 128 concurrent clinical conflicts can be reviewed. In addition, the response speed of this database demonstrates no detectable degradation in data retrieval as the number of drugs being screened increases.

Dosing Tools: Calculators, Nomograms, Pearls.

IV INDEX® System: Presents over 35,000 test results for two-drug combinations in three different infusion solutions specifically for Y-site application of 145 commonly used parenteral medications. Provides instant answers to help make accurate, confident, intravenous (IV) compatibility decisions. Includes physical compatibility test results for precipitation, turbidity, gas formation, and color change. Provides stability and storage information.

MICROMEDEX is available from the Database section of the Rush Library home page at www.lib.rush.edu/library. To access MICROMEDEX from your home, you must be connected to the Rush network.