

DATA SHEET

The Micromedex Academic Package

Helping you educate clinicians of tomorrow

The Micromedex® academic package provides students with unlimited access to the breadth and depth of Micromedex, from comprehensive drug and alternative medicines reference, including for neonatal and pediatric patients, to 650+ clinical calculators, toxicology, disease management and patient education materials.

- Extends evidence-based learning beyond the classroom to clinical application in practice
- Trusted for 50 years by government agencies, academic institutions, drug information and poison centers, hospitals and clinicians alike
- Helps care teams across more than 80 countries support the highest levels of patient care
- Micromedex DRUGDEX® is recognized by the U.S. Centers for Medicare and Medicaid Services (CMS) as a compendium for the determination of payment for medically-accepted off-label use for anti-cancer regimens
- Accredited by the National Institute for Health and Care Excellence (NICE) for the process used to develop Micromedex content
- Micromedex drug information is available online, and on mobile devices.

“Micromedex is the highest priority source of information in clinical practice. It is also an indispensable database for pharmacy education.”

Fumiko Ohtsu, Ph.D.
Professor
Meijo University, Japan

What is included in the Micromedex Academic Package?

Drug Reference

Standard Drug Information

DRUGDEX® drug information including:

- Summary and in-depth drug content
- Comparative efficacy
- Labelled and off-label indications
- FDA, Health Canada and European Medicines Agency (EMA) approved drugs
- 650+ Clinical calculators designed to help healthcare professionals quickly and accurately calculate important clinical values such as drug dosages, creatinine clearance, body mass index (BMI), opioid conversion and pediatric emergency dosing
- Drug Comparison tool

Drug Interactions

- tool covers drug-drug, drug-food, drug-ethanol and lab screening

IV Compatibility

- tool includes solution, y-site and admixture compatibility

Summary-level content for disease, toxicology, and alternative medicine.

Expanded Drug Information

The same comprehensive DRUGDEX® drug information as with Standard Drug Information, but with additional IV Compatibility and Drug Interactions screening content:

Drug Interactions

- Drug, food, ethanol, lab screening, tobacco, allergies, pregnancy, lactation
- Other medication-related problems such as duplicate therapy, dose adjustments, and contraindications
- Guidance on how to manage drug interactions when they occur, including dosing adjustments and alternative medication options

IV Compatibility

- Solution, y-site, admixture, syringe, TPN/TNA
- Covers a broad range of IV medications, including antibiotics, chemotherapy drugs, and parenteral nutrition solutions
- Guidance on how to manage incompatibilities when they occur, including alternative administration routes and medication options.

Complementary & Alternative Medicine Information

Herbal and dietary supplement information. Pinpoints essential data such as dosage, administration, indications, contraindications, single interactions and adverse effects.

Expanded Alternative Medicine Information

Comprehensive, evidence-based monographs on herbals, dietary supplements, vitamins, and minerals. Provides clinically focused information on uses, adult and pediatric dosing, pharmacokinetics, efficacy, adverse reactions and multiple interactions. Advice for healthcare professionals on integrating complementary and alternative medical therapies into treatment of common health conditions.

Neonatal and Pediatric Drug

Standard NeoFax Drug Information

Complete neonatal drug information, covering more than 180 substances to help accurately prescribe, calculate, formulate, and administer essential drugs and parenteral nutrition solutions for infants.

Standard Pediatric Drug Information

Provides evidence-based drug information and age- and indication-specific drug dosing calculators for the pediatric population.

Toxicology

Poisindex System

Used in 98% of U.S. poison control centers, and around the world, it identifies, it identifies and provides ingredient information for hundreds of thousands of commercial, pharmaceutical, and biological substances, including more than 1,000 detailed management / treatment protocols discussing clinical effects, treatment, range of toxicity, and more.

TOMES System

Medical, hazard and regulatory information, exposure evaluation, emergency response guidelines and regulatory compliance from a variety of trusted resources.

Drug Supplier & Pricing Data

RED BOOK Online Drug Supplier and Pricing Data

Access prices and descriptions for 380,000+ prescription and over-the-counter pharmaceuticals, compounding chemicals, and medical supplies, powered by RED BOOK. Users can find consistent and unbiased average wholesale price (AWP) pricing information for brand name and generic drugs alike.

Formulary

Formulary Management

Enables care teams to access updated and relevant medication information. Formulary Management can accommodate a list of medications, medication use policies and procedures, drug shortage management plans, and organizational guidelines.

Disease & Condition Management

Disease General Medicine

Designed to support disease management and treatment decisions, enabling clinicians to quickly reference treatment-of-choice information to help prevent unnecessary tests and procedures, reduce treatment costs, and improve patient outcomes.

Disease Emergency Medicine

Provides detailed information on clinical presentation, laboratory and radiological data, pharmacologic and non-pharmacologic therapeutics. Assists in the rapid effective diagnosis and treatment of patients in emergency care settings.

Lab Recommendations

Gets right to the point with the knowledge clinicians need to order and interpret test results. Also helps clinicians research and select cost-effective tests when a multitude of appropriate testing options are available.

Patient Education

CareNotes

Assists in educating patients about their condition, laboratory tests, treatment, follow-up care and ongoing health concerns. Offers a full range of medication instructions and aftercare information across the continuum of care, including general, preadmission, inpatient, discharge, emergency department, ambulatory and wellness education. Administrator's tool allows customization of documents. Available in English and Spanish, and the most commonly used documents are also available in 13 additional languages.

Medication Instructions (DrugNotes)

Simple, clear, easy-to-read patient instructions for the most frequently prescribed medications. Available in English and Spanish, and the most commonly used documents are also available in 13 additional languages.

Medication Essentials Fact Sheets

Abbreviated drug information handouts designed to improve patient satisfaction and increase patient engagement. These fact sheets provide consistent and concise, easy-to-ready medication education to reinforce medication adherence and compliance.

Detailed Drug Information for the Consumer

Drug information in patient-friendly language. Includes route-specific information, importance of diet, uses for this medicine and "black box" warning sections.

Optional content sets to add to your subscription

Martindale: The Complete Drug Reference

The electronic version of the highly respected MARTINDALE reference book published by the Royal Pharmaceutical Society of Great Britain offers extensive, unbiased, evaluated information on worldwide drugs and related substances. Within Micromedex you can search quickly and easily for pharmacological and therapeutic data, synonyms, and manufacturer's brand names.

Reproductive Effects

Most comprehensive compilation of reproductive risk information databases available. Includes Reprotox, Shepard's and TERIS databases.

Index Nominum

An international drug directory of active pharmaceutical ingredients, branded medicinal products, synonyms and chemical structures covering products made by 30,000 manufacturers in 166 countries. Access 26,000 synonyms and more than 610,000 tradenames as well as therapeutic class information and ATC codes. Also covers no longer commercially available 'off-market' ingredients.

Select your package

Classroom package:

- Unlimited use for students on campus and during clinical practice onsite in teaching hospitals
- Pricing based on number of campuses / locations

Preceptor package:

- Intended for experienced practitioners providing education and supervision during student clinical practice
- Pricing based on number of concurrent member users

What can you do with Micromedex?

- Introduce students early in their career to an award-winning and evidence-based clinical decision support tool
- Rely on a trusted, accredited tool to help you teach the breadth and depth of drug, disease, toxicology and patient education
- Create a robust curriculum that fosters evidence-based medicine and ensures patient safety
- Help students prepare for exams by comparing drugs and their efficacy, considering evidence-rated off-label therapeutic use and indications, and much more
- Support students in the practice of high standards of patient care from neonatal to end of life

Why Micromedex for academic users?

- Drive demand by providing premier clinical tools students are likely to rely on throughout their professional career
- Deliver value to students by allowing them to train using tools recognised by many examination boards as part of the curriculum
- Save time, whether researching complex patient cases or at the point of care. Choose between Summary and In-Depth results, on a single screen
- Support evidence-based practice with ratings on efficacy, strength of recommendation, and strength of evidence to distinguish between recommendations based on evidence, published guidelines and expert opinion
- Help students make confident decisions informed by clinical reference built upon unparalleled editorial review methodologies trusted in over 80 countries for 50 years
- Teach patient safety through comprehensive, evidence-based clinical decision support tools across drug, disease and toxicology management, and patient education
- Make citation easy for students, with transparent in-line referencing and supporting studies
- Foster multidisciplinary collaboration with a consistent, user-friendly interface and search options to suit all clinical disciplines

About Merative

Merative is a data, analytics and technology partner for the health industry, including providers, health plans, employers, life sciences companies and governments. With trusted technology and human expertise, Merative works with clients to drive real progress. Merative helps clients orient information and insights around the people they serve to improve decision-making and performance. Merative, formerly IBM Watson Health, became a new standalone company as part of Francisco Partners in 2022.

[Learn more at merative.com](https://www.merative.com)

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Produced in the United States of America
March 2024

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MDX-6193082612 Rev 1.0

