

Lexicomp® Online™ for Dentistry



See why more dentists choose Lexicomp for medication safety.

Lexicomp Online for Dentistry provides dental professionals with dental-specific pharmacology information and drug interaction analysis tools to help ensure medication safety. This resource also features a complete dental reference library of information addressing dental conditions, clinical procedures including oral surgery videos, management of dental emergencies, and information regarding diagnosis, planning, and therapy for dental disciplines.

- **Searchable content** from the #1 rated *Drug Information Handbook for Dentistry*, plus the entire Lexicomp dental reference library
- **Daily content updates** to ensure you stay current with the latest medication information
- **A dental-specific drug interaction screening tool** – designed to save time when checking for interactions and reduce the risk of adverse drug events
- **Trust Lexicomp** to recommend the safest medication when administering local anesthetics, antibiotics, and analgesics

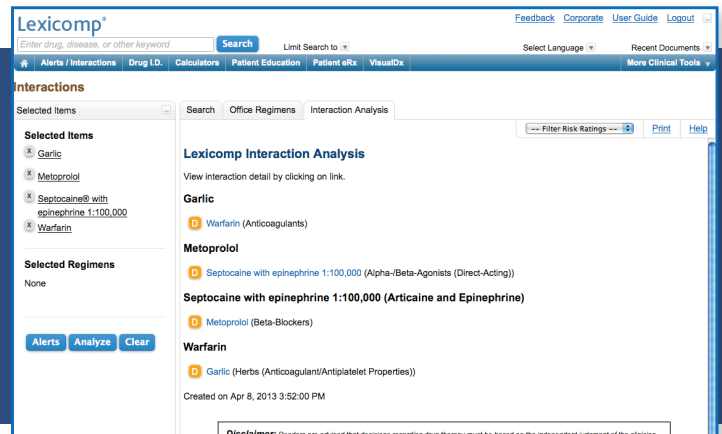
CONTENT AREAS

- Drug Information
- Drug Interactions
- Dosing Calculations
- Natural Therapeutics
- Patient Education
- Dental Implants
- Oral Surgery
- Endodontics
- Periodontics
- Clinical Dentistry
- Oral Soft Tissue Diseases
- Oral Hard Tissue Diseases
- Medical Emergencies
- Office Finance

User Testimonial

“With so many different drugs on the market, and more entering the scene every day, it’s impossible for any one person to be up on all possible side effects and interactions that occur.”

Scott Benjamin, DDS



Lexicomp Online for Dentistry provides fast and reliable tools for medication safety

Due to improved healthcare, people are living longer and taking more prescribed and over-the-counter medications than ever before. According to a study published in the *Journal of the American Medical Association* (JAMA), the vast majority of older adults in the United States use prescription medications regularly, 1 in 3 uses 5 or more prescription medications regularly, and about half regularly use over-the-counter medications and dietary supplements.¹

An important, yet rarely discussed, part of the team effort to enhance patient care is the dentist’s role in medication safety. The frequency and length of visits give dentists a unique opportunity to take an active role in improving patient safety and overall patient care by documenting medical histories, checking for drug interactions and conducting due diligence to ensure any procedures or medications prescribed by the dentist are in the best interest of the patient, given his or her overall health.

According to John Flucke, DDS, a Lexicomp user for more than 10 years, “Dentists see patients every six months with average office visits lasting approximately 35-40 minutes, compared to six or seven minutes at a physician’s office. Taking a proper medical history, including asking for the full ‘grocery’ list of medications the patient is taking, is not only the right thing to do, it’s a necessity.”

A dentist, like any other prescriber, is legally liable if an adverse drug event were to occur under his or her care. They have a responsibility to their patients to ensure prescribed medications and dental procedures are calculated based on their drug regimens and medical history, and “do no harm,” as the Hippocratic Oath says. Many dentists are redefining the standard of care in dentistry by going above and beyond what their predecessors did – and many are doing this through enhanced technology.

“People are living longer and have more complex medical histories as a result,” Flucke said. “It’s not a situation that dentists can continue to ignore. It is our responsibility to keep our patients safe.”

¹JAMA, 2008, 300(24):2867-78; doi: 10.1001/jama.2008.892

How Lexicomp Online Works

When a user enters a drug name, a drop-down list appears that helps avoid confusion with misspellings and “sound-alike” drugs. This functionality, according to Benjamin, helps office personnel avoid entering the wrong medications.

Screening a patient’s medication regimen is quick and easy with Lexicomp “Dental Alerts”. Users view instant warnings on medications and natural products that could affect dental treatment, such as:

- Use of drugs (what they are used to treat)
- The drug’s effect on dental treatment
- Local anesthetic precautions
- Dental comments related to a specific drug
- Effects on bleeding

Checking for drug interactions is also simplified. In the Lexi-Interact™ module, the user enters the patient medications and selects the appropriate treatment regimen from the drop-down list. An instantaneous analysis shows which drugs have the potential to interact, as well as the likelihood and the potential severity of the interaction, providing the dentist with a fast and reliable method for prescribing medications.

Dr. Benjamin, Dr. Dorociak and Dr. Flucke have made referencing Lexicomp Online standard operating procedure in their practices, and have been loyal Lexicomp clients for more than 10 years.

“While I am consulting with a patient, I always have Lexicomp Online open on my computer right beside me,” Dr. Benjamin said. “I once had a patient who was on 29 different medications. Without Lexicomp, I wouldn’t have been able to accurately identify medication-related issues that could have come up and I would have been liable if something had gone wrong.”

Also unique to Lexicomp Online is the inclusion of foods and herbal supplements. Benjamin noted that many don’t realize that every drug counts.

