Lexicomp[®] Online[™] for Dentistry

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Welcome to the Lexicomp Online for Dentistry User Guide

With this guide, learn how to navigate the following clinical databases and modules:

CLINICAL DATABASES INCLUDE:

- Dental Drug Information
- Natural Products
- Little Dental Drug Booklet
- Dental Office Medical Emergencies
- Oral Soft Tissue Diseases
- Oral Hard Tissue Diseases

CLINICAL MODULES:

- Drug, herbal, allergy, and duplicate therapy interaction analysis
- Identification of drugs in various dosage forms
- Extensive medical calculations
- Printable patient leaflets providing drug, disease, condition and procedure information for your patients
- Medical Internet search portal

OPTIONAL ADD-ON RESOURCES:

- DoseSpot Patient ePrescribing / Stored Patient Medications
- VisualDx[®] Oral Lesion Diagnosis

- Clinical Dentistry
- Oral Surgery (Includes video)
- Periodontics
- Endodontics
- Dental Implants

SEARCHING & NAVIGATION

Welcome to the Lexicomp Online for Dentistry User Guide

Welcome to Lexicomp Online for Dentistry. Lexicomp Online for Dentistry is a collection of clinical databases and clinical decision support tools that provides users with an extensive dental and medical reference library. This guide is designed to help users understand and navigate all of the features of the Lexicomp Online for Dentistry application. The initial home screen of the application provides users access to Lexicomp content via global searching or by browsing the available content. In addition to browsing/searching our clinical databases, the blue tool bar across the top of the application allows the user to access all clinical decision support tools.

THE LEXICOMP ONLINE FOR DENTISTRY HOME PAGE



Searching from the Home Page

From the opening screen, enter any keyword (i.e., drug, dental treatment, disease, etc.) in the search box and click the "Search" button. To assist with searching, a possible keyword list will appear after you enter at least four (4) characters. To select a suggested term, simply click on the desired search term and the system will automatically

perform a search and display the results. Additionally, if you misspell a search term, you will be presented with a "Did you mean" list of possible search terms. To perform a new search using the correct term, simply click on the desired search term and you will then see a results list for the correctly spelled keyword.

Once you have entered your search term, clicking the "Search" button or hitting the enter key on the keyboard will initiate a global search across all available databases. Any database that has information on the keyword searched will be displayed on the results screen.

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Enter drug,	disease, o	or other k	eyword	Search	Limit §	Search to 🔻		Sele
Alerts / Ir	nteractions	Drug I.D.	Calculators	Patient E	ducation	Patient eRx	VisualDx	
Search Re	sults : N	lonogra	ph name	beainni	na wit	h "Vicodiı	า"	
All Results		5						
Dental Le	xi-Drugs	5						
Vicodin® U.S. b	rand name for	Hydrocodone a	and Acetaminophe	en Updated 5/	/1/14			
Clinical D	entistry							
Vicodin® U.S. b	rand name for	Hydrocodone a	and Acetaminophe	en Updated 4/	/15/14			
Little Den	tal Drug	Bookle	t					
Vicodin® U.S. b	rand name for	Hydrocodone a	and Acetaminophe	en				
Vicodin Applies	to Pain (Modera	ate) – Medicati	ons					
Vicodin Applies	to Pain Manage	ement Decision	Making					
Patient Ec	lucation	- Adult	Medicatio	on				

THE LEXICOMP ONLINE HOME PAGE



Limiting Searches within Monograph Sections

In addition to basic global searching, Lexicomp Online for Dentistry allows users to perform a more refined search of the clinical content. To perform a more targeted search within a specific section of the monograph, click the "Limit Search to" drop-down arrow to view a list of possible sections that can be searched. To limit your search to a particular field, simply click on the desired listing from the drop-down menu. Below is a listing of the sections that can be searched specifically:

- Monograph Name This is the default search that limits the search to the title of the monograph.
- Adverse Reactions This will limit your search to the Adverse Reactions section of the drug monographs and allows the user to enter a particular adverse reaction and see a list of all drugs that have this adverse reaction listed.
- **Contraindications** This will limit your search to the Contraindications section of the monograph. This allows the user to enter a particular condition and see a list of drugs that have the condition listed in the contraindication section.
- Charts/Special Topics This will limit your search to the Charts/Special Topics section of the database. This allows the user to enter any keyword and the system will return any Chart/Special Topic that contains that keyword.
- Drug Interactions This will limit your search to the Drug Interactions section of the monograph. This allows the user to enter in a specific drug or drug class to see if that drug is listed in the interactions section.
- Use This will limit the search to the Use section of the monograph. This allows users to enter a particular disease or condition and see a list of drugs that have that use listed as either a labeled or off-label indication.
- Warnings/Precautions This will limit the search to the Warnings/Precautions section of the monograph. This allows users to enter in a specific keyword and see a list of all drugs that have that keyword listed in the Warnings/Precautions section.
- NDC This will limit your search to the NDC section of the monograph. This allows users to search for drugs using NDC numbers.
- Methodology This will limit your search to the methodology section of a lab monograph. This allows a user to see a list of laboratory tests that use a particular methodology.
- **Pharmacologic Category** This will limit the search to the Pharmacologic Category section of the monograph. This allows the user to enter a specific pharmacologic category and see all drugs that are part of that category.
- Field Name This will limit the search to only section headings. This allows users to search for drug monographs that contain a specific field.
- Manufacturer This will limit the search to the Manufacturer section of the monograph. This allows the user to enter a
 manufacturer name and see a list of drugs that have that manufacturer listed. Note: This search is only effective with brand name products.
- All Text This will allow the user to search all of the text in the Lexicomp Online system and can be used to find a keyword or topic regardless of what field the word appears.

THE LEXICOMP ONLINE HOME PAGE

Lexicomp°	Feedback Corporate User Guide Logout				
	Select Interface Language				
Alerts / Interactions Drug I.D. Calculators Patient Education Patient eRx VisualDx	More Clinical Tools 🔻				
	Help				
Lexicomp Online for Dentistry Limit Search to Tenter drug, disease, or other keyword Search	New FDA Drug Approvals Luliconazole Simeprevir Albiglutide Sucroferric Oxyhydroxide Eslicarbazepine More new FDA drug approvals				
Explore by General Category:	Special Alerts				
 Drugs Dental Databases Oral Surgery Videos Patient Education 	Antivenin (<i>Micrurus fulvius</i>): Extension of Expiration Dating for Antivenin (Micrurus fulvius): Update Alemtuzumab: Campath Withdrawn From Market to be Relaunched as Lemtrada: Update Vemurafenib: Liver Problems Reported				

Explore by General Category

The "Explore by General Category" function allows the user to browse the available databases using different indexes. The databases are classified into four main categories: Drugs, Dental Databases, Oral Surgery Videos and Patient Education. To browse the available drug databases, click the Drugs button; to browse the available dental databases, click the Dental Databases button; to access oral surgery videos, click the Oral Surgery Videos button; and to browse the patient education databases, click the Patient Education button.

New Drug Approvals & Special Alerts

These sections will dynamically display new U.S. drug approvals and the most recent Special Alerts added to the Lexi-Drugs database. Clicking on any topic will direct the user to the indicated Lexi-Drugs monograph.



SEARCHING & NAVIGATION

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Alerts / Interactions Dru	ug I.D. Calculators	Patient Education	Patient eRx	VisualDx		More C	linical Tools	
								\equiv
							He	<u>alp</u>
Lex	/	New FDA	Drug Approval	S				

Clinical Decision Tool Bar

The blue Clinical Decision Tool Bar provides access to all clinical tools that are included in the user's account. This bar is always available from any screen in the application and provides access to the following tools:

- Alerts / Interactions understand how patient medications affect dental treatment with Dental Alerts and access an extensive drug, herbal, and allergy interaction analysis program that uses a predictive, evidenced-based model.
- **Drug Identification** identify unknown medications in various dosage forms based on imprint, dosage form, shape and/or color.
- Calculators access dental-specific age- and weight-based calculations for commonly used antibiotics and local anesthetics as well as more than 130 medical calculations for both adults and children.
- Patient Care Packet Creator access to multi-language patient education materials for medications, disease/conditions, procedures, natural products and discharge instructions.
- Patient ePrescribing (Optional) access stored patient medication records; use clinical decision support tools, such as drug allergy checking, medication alerts, and drug interactions; and then send prescriptions electronically to the pharmacy of your choice.
- Lesion Diagnosis (Optional) access a collection of oral lesion images and build a patient-specific differential diagnosis
- More Tools this section contains access to several other tools including:
 - > Web Search a medically focused search engine that queries predetermined, vetted medical websites providing additional resources and information.
 - > Indexes access a list of all available databases using alphabetical and other relative indexes.

Recent Documents

This button allows the user to review the last ten (10) documents accessed. This functionality is local to the computer and therefore may reflect the searching activity of multiple users on computers that are located in common areas of the facility.



Additional Links

- <u>Feedback</u> Send feedback directly to Lexicomp via a web-based feedback form.
- <u>Corporate</u> This link will take the user to the Lexicomp corporate website (www.lexi.com).
- <u>User Guide</u> This link will take the user to the detailed user manual that can be viewed or printed.
- Logout For subscribers with login/password access and a limited number of concurrent users, this link will log the user out so another user can log into the system on another computer.

 Feedback
 Corporate
 User Guide
 Logout

 Select Interface Language

 alDx
 More Clinical Tools

Drug Databases

The "Explore by General Category" links allow the user to browse the databases included in Lexicomp Online for Dentistry. Clicking on the "Drugs" button from the home page will take the user to a listing of available drug databases. This screen provides brief overviews of each drug database that is available with Lexicomp Online for Dentistry. The left side of the screen provides links to the available indexes for each database.

Click on the database name to display a more detailed overview of the content available in that database, as well as a list of the editorial panel. The "Available Drug Indexes" links on the left side of the screen can be used to browse each database via a number of useful indexes.



Lexicomp®			Feedback	Corporate	User Guide Logout
Enter drug, disease, or other keyv	vord Search	Limit Search to 💌	Select Interface La	anguage 💌	Recent Documents 💌
Alerts / Interactions Drug I.D. C	alculators Patient E	ducation Patient eRx	VisualDx		More Clinical Tools 🔻
Available Drug Indexes	Drug Databases				
Dental Lexi-Drugs					Print Help
Sample Scripts	Drug Datab	ases			
Generic Names	Dental Lexi-D	rugs			
U.S. Brand Names	Dental Lexi-Drug	s is designed for all dent	al professionals seeking informa	tion on comm	only prescribed
Charts/Special Topics	medications, OTO	Cs, and herbal products.	Written by dentists for dentists, t	his best-sellin	ng resource includes
Changed Last 7 Days		intent on thousands of d	ugs, natural products, and dieta	ry supplement	IS
Pharmacologic/Therapeutic Category	Natural Produ	<u>icts Database</u>			
REMS	The natural produ	uct content is adapted fro	m The Review of Natural Produ	cts, a Facts &	Comparisons online
Prescribing and Access Restrictions	database. Each n detailed discussion	nonograph includes a Cl	nical Overview section and then verse reactions, and interactions	additional in-	depth fields that provide a
Black Box Warnings					
Special Alerts	Patient Educa	ation - Adult Medica	tion		
	 Lexi-Patient Educ 	cation, Lexicomp's patier	t advisory database, provides vi	tal information	n on over 1800 adult
Natural Products Database	patient advisory	eaflets support complian	ce with JCAHO standards and a	re written at a	an easy-to-comprehend
Generic Names	reading level. The	e medication leaflets are	available in 19 languages.		
Charts/Special Topics	Patient Educa	ation - Pediatric Me	dication		
	Lexi-Patient Educ	cation. Lexicomp's patier	t advisory database, provides vi	tal informatior	n on over 1000 pediatric
	medications. Lexi	-Patient Education follow	vs a question-and-answer forma	t ideal for pati	ent counseling and is
Patient Education - Adult Medication	directed at the pa written at an easy	rent/guardian. Our patie /-to-comprehend reading	nt advisory leaflets support complexel. The medication leaflets a	ilance with J0 re available in	CAHO standards and are 1 19 languages.
Generic Names	Drug Allergy	and Idiosyncratic R	eactions		
U.S. Brand Names	Drug Allergy and	Idiosyncratic Reactions	addresses drug allergies, includi	ng reactions t	by drug class,
Canadian Brand Names	considerations w	hen managing patients w	ith reported allergies, and more	This innovati	ive database is based on

Sample Scripts

This link will display an alphabetical index of dental conditions and sample medication prescriptions used for treatment. Click on a letter to display a list of dental conditions that begin with that letter. From the list, you can view treatment medications and their sample prescriptions by clicking on the condition name.

Generic Names

This link will display an alphabetical index of generic drug names. Click on a letter to display a list of generic drugs that begin with that letter. From the list of drugs, you can view the drug monograph by clicking on the name of the medication.

U.S. Brand Names

This link will display an alphabetical index of brand name products marketed in the United States. Click on a letter to display a list of brand name products that begin with that letter. From the list of brand name products, you can view a drug monograph by clicking on a product from the list.

Canadian Brand Names

This link will display an alphabetical index of brand name products marketed in Canada. Click on a letter to display a list of brand name products that begin with that letter. From the list of brand name products, you can view a drug monograph by clicking on a product from the list.

Charts/Special Topics

This link will provide an alphabetical listing of all charts/special topic documents available within this database. The charts/special topics section consists of supplemental information, such as drug comparison charts, treatment overviews and other therapeutically relevant topics.

Changed Last 7 Days

This index displays all drugs that have been updated or modified in the last seven (7) days. From this list, the user can click on any drug and view the monograph.

Pharmacologic/Therapeutic Category

This index will display an alphabetical listing of all pharmacologic categories. Clicking on a pharmacologic category will display all drugs in that category. From this list, the user can click on any drug displayed and access the full monograph for that drug.

REMS

This index provides a list of all drugs that have a Risk Evaluation and Mitigation Strategy (REMS) as required by the FDA. From the list displayed, the user can click on any drug and access the full monograph.

Prescribing and Access Restrictions

This index provides a list of all drugs that have restricted access or prescribing restrictions that fall outside of the FDA's REMS program. From this list, the user can click on any drug and access the full monograph.

Black Box Warnings

This index provides a list of all drugs that have a black box warning issued by the FDA. From this list, the user can click on any drug displayed and access the full monograph for that drug.

Special Alerts

This index displays a list of all drugs that have a Special Alert. The Special Alert field displays important information, such as new warnings, adverse reactions, recalls, etc., that is of a time-sensitive nature. From this list, the user can click on any drug and view the entire drug monograph.



Dental Databases

The "Explore by General Category" links allow the user to browse the available databases that are part of Lexicomp Online for Dentistry. Clicking on the "Dental Databases" button from the home page will take the user to a listing of the available dental databases. This screen provides brief overviews of each dental database that is available within Lexicomp Online for Dentistry. The left side of the screen provides links to the available indexes for each database.

Click on the database name to display a more detailed overview of the content available in that database. as well as a list of the editorial panel. The "Other Dental Title Indexes" links on the left side of the screen can be used to browse each database via a number of useful indexes.

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Enter drug, disease, or other key	word Search Limit Search to 💌	Select Interface Language	Recent Documents
Alerts / Interactions Drug I.D. C	alculators Patient Education Patient eRx Visua	alDx	More Clinical Tools 🔻
Available Laboratory Indexes	Other Dental Title Databases		
Dental Office Medical Emergencies	5		Print Help
Alphabetical List	Other Dental Title Databases		
Table of Contents	Dental Office Medical Emergencies		
Changed Last 7 Days	This database is designed to provide information	n for the practicing deptiet and deptal pars	onnal so that provention
	and management of emergencies are part of the	entitie practicing dentist and dental pers office knowledge base. The database pr	esents specific dental
Advanced Protocols for Medical	office medical emergency situations defined by s	symptom analysis. The database also pro-	vides information on
Alphabetical List	injuries as well as current CPR and BLS (basic I	s, oxygen delivery systems, and office pro ife support) guidelines.	btocols for occupational
Table of Contents			
Changed Last 7 Days	Advanced Protocols for Medical Eme	rgencies	
	This database is specifically written for dental of general apesthesia. It provides information to the	fices that administer nitrous oxide, conscience anesthesia team so that prevention, pre-	ous sedation, and
Oral Soft Tissue Diseases	management of office emergencies are an integ	ral and necessary part of the normal and	ongoing operation base.
Alphabetical List	The database includes information on respirator	y distress, chest pain, cardiac dysrhythmia	as, allergic/drug
Table of Contents	reactions, and many more important medical em		
Changed Last 7 Days	Oral Soft Tissue Diseases		
0	This database is designed Foreign Body	ر Gingivitis (Red Lesions) رد	Dral Soft Tissue Disease
Ural Hard Tissue Diseases	diseases. Over 100 lesion clinical features and comp SYNONYMS		
Table of Contents	prescriptions and concise • Prophy Paste Gin	aivitis	
	ETIOLOGY		
	ETIOLOGY		

Damage to the sulcular epithelium during dental prophylaxis allows prophy paste to be embedded in the

The prophy paste causes a foreign body inflammatory reaction

TYPICAL VISUAL CUES

- Usually involves marginal gingiva
- Solitary or multifocal distribution
- · Affected gingiva red and swollen



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Oral Surgery Videos

The "Explore by General Category" links allow the user to browse the available databases that are part of Lexicomp Online for Dentistry. Clicking on the "Oral Surgery Videos" button from the home page will take the user to a listing of the available oral surgery videos. This screen provides brief overviews of each video that is available within Lexicomp Online for Dentistry. The left side of the screen provides links to the available indexes for each database. Click on the surgical procedure to watch the video.

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Limit Search to	
nter drug, disease, or other keyword	Sear
Explore by General Category:	
Drugs	
Dental Databases	
Oral Surgery Videos	
Patient Education	

Le	xicomp®						Feedback	Corporate	User Guide	Logout 📃
Ent	er drug, disease, d	or other k	eyword	Search Limit	Search to 💌	Select Interface La	Recent D	ocuments 💌		
ŵ	Alerts / Interactions	Drug I.D.	Calculators	Patient Education	Patient eRx	VisualDx			More Clin	ical Tools 🔻
										Help
Ora	al Surgery Vide	os								
	 Vertical Impaction 									
	Mesioangular Impa	ction								
	Distoangular Impac	tion								
	Horizontal Impactio	n								
	Surgical Removal o	of Impacted	Maxillary 3rd M	lolars						
	 Surgical Removal or 	of Erupted M	landibular 3rd I	Molars						
	Surgical Removal o	of Erupted M	laxillary 3rd Mo	lars						
	Surgical Removal o	of Erupted M	landibular Mola	ar						
	Surgical Removal L	Jpper Left C	uspid Root							
	 Surgical Removal o 	of Soft Tissu	e Tumors							
	Dry Sockets					Surgical Ren	noval of Impaction	axillary 3rd	Molar	

- Treatment of Dislocated T-M Joints
- The ART Mandibular Block A New, Successful Appr
- Simple Extraction





Oral Surgical Videos for the General Dentist Chapter Selection

- Vertical Impaction
- Mesioangular Impaction
- Distoangular Impaction
- Horizontal Impaction
- Sumical Removal of Impacted Maxillary 3rd Molars

- Surgical Removal Upper Left Cuspid Root
- · Surgical Removal of Soft Tissue Tumors
 - Dry Sockets
 - Treatment of Dislocated T-M Joints
 - The ART Mandibular Block A New Succe

Patient Education Databases

The "Explore by General Category" links allow the user to browse the available databases that are part of Lexicomp Online. Clicking on the "Patient Education" button from the home page will take the user to a listing of the available patient education databases. This screen provides brief overviews of each patient education database that is available within Lexicomp Online. The left side of the screen provides links to the available indexes for each database.

Click on the database name to display a more detailed overview of the content available in that database, as well as a list of the editorial panel. The "Available Patient Education Indexes" links on the left side of the screen may be used to browse each database via a number of useful indexes which were reviewed above.



and/or harmful conditions related to the use of the

drug, and disease states or natient nonulations in

Allerg

Lexicomp [®]	word Soarch		Feedback (Corporate User Guide Log	jout 🖃
Alerts / Interactions Drug LD C	Calculators Patient	Limit Search to	Select Interface Lang	uage Recent Docur	ments v
Available Patient Education Indexes	Patient Educat	tion Databases			
Patient Education - Disease and				Print	Help
Procedure	Patient Ed	ucation Databases			
Alphabetical List	Patient Edu	cation - Disease and Procedure			_
Changed Last 7 Days		Ilaboration with UnTodate, provides a da	tabase that contains	over 2800 leaflets outlining	
Patient Education - Adult	Conditions, Pro	cedures, Discharge Instructions, and Hea	althy Living topics to a	assist in educating patients.	All of the
Medication	leaflets are ava	ilable in Spanish. In addition, over 340 of	the most frequently a	accessed leaflets are also av	ailable
Generic Names					_
U.S. Brand Names	Patient Edu	cation - Adult Medication			_
Canadian Brand Names	Lexi-Patient Ed	ucation, Lexicomp's patient advisory data	abase, provides vital i	nformation on over 1800 adu	lt
Changed Last 7 Days	advisory leaflet	s support compliance with JCAHO standa	and-answer format ide ards and are written a	at an easy-to-comprehend rea	ading
Pharmacologic/Therapeutic Category	level. The medi	cation leaflets are available in 19 language	jes.		
Patient Education - Pediatric	Patient Edu	cation - Pediatric Medication			
Medication	Lexi-Patient Ed				
Generic Names	medications. L	Lexicomp®			
U.S. Brand Names	directed at the	Enter drug, disease, or other key	word Search	Limit Search to	Select
Canadian Brand Names	whiten at an ea	Alerts / Interactions Drug I.D. C	alculators Patient E	ducation Patient eRx Visu	ualDx
Changed Last 7 Days		Available Indexes	Patient Educatio	n - Adult Medication	
		Patient Education - Adult Medication	Patient Edu	cation - Adult Medic	ation
		Generic Names	Lexi-Patient Educ	cation, Lexicomp's patient advi	isory database, p
		U.S. Brand Names	medications. Lexi	-Patient Education follows a q	uestion-and-ans
		Canadian Brand Names	level. The medica	ation leaflets are available in 1	9 languages.
		Changed Last / Days			
		r namacologic/ merapeutic category	Description of L	eaflet Structure / Fielde	Editori
			Generic Name	caner otructure / Fields	locon
			Warning		Jusep
			Presenting	and the ball of the second comments	No

REVIEWING SEARCH RESULTS

Search Results Window

After performing a search, the user will be presented with results from all databases that have a match to the search performed. Only databases that are available to the user and have a result will be displayed in the search results. To view the monograph within any database, click on the hyperlinked drug name displayed under the desired database.

Lexicomp®	Feedback Corporate User Guide Logout
Enter drug, disease, or other keyword Search Limit Search	Select Interface Language
Alerts / Interactions Drug I.D. Calculators Patient Education Patient	eRx VisualDx More Clinical Tools 🔻
Search Results : Monograph name beginning with "Vi	odin"
All Results	
	Filter Results Print Help
Dental Levi-Drugs	
Vicodin® U.S. brand name for Hydrocodone and Acetaminophen. Undated 5/1/14	
Clinical Dentistry	
Vicodin® U.S. brand name for Hydrocodone and Acetaminophen Updated 4/15/14	
Little Dental Drug Booklet	
Vicodin® U.S. brand name for Hydrocodone and Acetaminophen	

Filter Results

The "Filter Results" drop-down menu can be used to "sort" your search results to display on specific databases. The filter results can be used to filter by the following topic areas:

Patient Education Content

- Drug Content
- Other Dental Titles

Field Selection

To activate the field selection menu, hover the cursor over the hyperlinked drug name in the results list and a list of the available fields within that monograph will be displayed. From this list, the user can select a field of interest and immediately open the drug monograph to that section.

Alerts / Interacti	ns Drug I.D.	Calculations	Patient Education	More Clinical 1	Tools -
Search Results	: monogra	ph name b	eginning with "Vicodin'		
All Results					
				Filter Results Print	Help
Dental Lexi-Dr	ugs				
Vicodin® U.S. brand n	me for Hydrocodor	ne and Acetaminoph	en Updated 1/17/12	Available Sections	
Clinical Dentis	try			ALERT: U.S. Boxed Warning Allergy Considerations	
Vicodin® U.S. brand nar	e for Hydrocodone	and Acetaminopher	n Updated 1/17/12	Brand Names: U.S.	
Lexi-Patient E	lucation -	Adult		Contraindications	
Vicodin® U.S. brand nar	e for Hydrocodone	and Acetaminopher	n Updated 12/15/11	Controlled Substance Dental Health Professional Considerations	

	Мо	re Clir
Vicodin"		
	Filter Results	Pr
	Filter Results	
	Drug Content	
	Drug Content Other Dental Titles	

ACCESSING INFORMATIC	ON WITHIN THE DRUG MONOGRAPH
Lexicomp [®] Enter drug, disease, or other	Feedback Corporate User Guide Logout keyword Search Limit Search to Select Interface Language Recent Documents . Calculators Patient Education Patient eRx VisualDx More Clinical Tools
Hydrocodone and Acetar	minophen (Dental Lexi-Drugs)
Navigation Tree	Monograph Images Adult Patient Education Pediatric Patient Education
Pronunciation	Jump to Section ÷ Print Help
Special Alerts	Hydrocodone and Acetaminophen (Dental Lexi-Drugs)
ALERT: U.S. Boxed Warning Related Information	Pronunciation Play (hye droe KOE done & a seet a MIN oh fen)
Related Sample Prescriptions	Special Alerts
Allergy Considerations	FDA Recommends Acetaminophen 325 mg or Less Per Dosage Unit: Update April 2014
Brand Names: U.S. Generic Availability (U.S.) Index Terms	ALERT: U.S. Boxed Warning The FDA-approved labeling includes a boxed warning. See Warnings/Precautions section for a concise summary of this information. For verbatim wording of the boxed warning, consult the product labeling or <u>www.fda.gov</u> .
Pharmacologic Category	Related Information
Dental Use	Acetaminophen
Use	Hydrocodone
Local	Oral Pain
Anesthetic/Vasoconstrictor Precautions	Related Sample Prescriptions

Monograph Display

Once a user selects a database by clicking on a drug name or using the field selection function on the search results page, the drug monograph will be displayed. In the top left corner of the screen, the monograph title and database name will be displayed as a point of reference.

Navigating a Monograph

Once in the monograph, the user has three ways to navigate the information presented. The first method is to use the "Navigation Tree" displayed on the left side of the screen. This box provides a "table of contents" view of the available sections of the drug monograph. To jump to a particular section, click on the desired section. To hide the Navigation Tree box and expand the screen space for monograph viewing, click the "Hide" link in the top right corner of the box. To open the Navigation Tree once it has been hidden, click the "Show Tree" link in the top left corner of the monograph window.

Hydrocodone and Acetaminop Navigation Tree Monc Pronunciation

Cal

Alerts / Interactions Drug I.D.

Pronunciation	
Special Alerts	Нус
ALERT: U.S. Boxed Warning	
Related Information	Proi
Related Sample Prescriptions	Spe
Allergy Considerations	•
Brand Names: U.S.	ALE
Generic Availability (U.S.)	Warni
Index Terms	consu
Pharmacologic Category	Rela
Dental Use	• 4
Use	• <u>I</u>
Local	• 🤇
Anesthetic/Vasoconstrictor	Rela
Precautions	
Effects on Dental Treatment	•
Effects on Bleeding	Alle
Significant Advarsa Effects	

THE DRUG MONOGRAPH

The second navigation method is located in the top right area of the monograph display in a box titled "Jump to Section." Click on this box, and an alphabetical list of all sections and sub-sections is displayed in a drop-down menu. To jump to a particular section, click on the desired field from the drop-down list.

Lastly, the drug monograph can be viewed by scrolling through the entire document using the standard browser scroll bars located on the left side of the monograph window.

 Return to Table of Conte 	nts
--	-----

		More Clinical Tools					
s)							
nt Education	Pediatric Patient E	ducation					
		Jump to Section 🗘 Print Help					
	-	Jump to Section					
taminop	hen (Dental Lex	(I-DI ALERT: U.S. Boxed Warning					
		Allergy Considerations					
		Brand Names: U.S.					
		Breast-Feeding Considerations					
		Contraindications					
		Controlled Substance					
		Dental lice					
n ten)		Dental Usual Dosage					
		Dosage					
ng The FDA	A-approved labeling in	ncluc Dosage Forms					

Linking to Other Content from a Drug Monograph

Throughout the drug monograph, hyperlinks are presented that allow the user to link to additional content. In some instances, these links provide access to related content within Lexicomp Online for Dentistry such as: (1) calculators, (2) disease/dental procedure content, (3) pharmacogenomics information, (4) charts/special topics, (5) allergy/ idiosyncratic reaction information, (6) pregnancy/lactation detail, to name a few.

Lexicomp®					Feedback Corporate	User Guide Logout
Enter drug, disease, or othe	r keyword	Search Limit	Search to 💌		Select Interface Language	Recent Documents 💌
Alerts / Interactions Drug I	D. Calculators	Patient Education	Patient eRx	VisualDx		More Clinical Tools 🔻
Hydrocodone and Acet	aminophen	(Dental Lexi-D	rugs)			
Navigation Tree	Monograph	Images Adult P	atient Educatio	n Pediat	tric Patient Education	
Pronunciation					Jump to Sect	ion + Print Help
Special Alerts						
ALERT: U.S. Boxed Warning	Allergy	Consideratio	ons			
Related Information	<u>Acet</u>	aminophen Allergy/H	lypersensitivity			
Related Sample Prescriptions	Opio	id Allergy/Hypersens	<u>sitivity</u>	·		
Allergy Considerations						
Brand Names: U.S.	Brand Na	Imes: U.S. hyc	et®; Lorcet® 10	/650 [DSC]	; Lorcet® Plus [DSC]; Lortab®; N	laxidone® [DSC]; Norco®;

Along with the additional Lexicomp content, other hyperlinks provide access to content found on the Internet such as: (1) FDA medication guides, (2) Clinical Practice Guidelines, (3) FDA warnings/alerts, and (4) PubMed links for references.

OxyCODONE (Dental Le	xi-Drugs)						
Navigation Tree Local Anesthetic/Vasoconstrictor Precautions	Monograph	Images	Adult Patient Education	Pediatric Patient Educ	Jump to Section	Print with the produc	Help ct
Effects on Dental Treatment Effects on Bleeding Significant Adverse Effects Controlled Substance REMS Components	informatio Oxy(Oral	on and as fo Contin®: <u>http</u> solution: <u>htt</u>	llows, must be dispensed w p://www.fda.gov/downloads/ p://lvtechinc.com/pdf/oxy_se	ith this medication: Drugs/DrugSafety/UCM: Dlution_med_guide.pdf	208530.pdf		0
Prescribing and Access Restrictions Medication Guide	Dental U Dosage	Sual Dos Oral: Note: abeled use	Sage Postoperative pain All doses should be titrated): Immediate release, initial	Adults: Oral: 5 mg ever to appropriate effect: dose: 0.1-0.2 mg/kg/dd	y 6 hours as nee ose (moderate pa	ded ain) or 0.2 mg/k	(g/dose

THE DRUG MONOGRAPH

Lexicomp®					Feedback Corporate	User Guide	Logout 🖃
Enter drug, disease, or othe	r keyword	Search Limit	Search to 💌		Select Interface Language 💌	Recent Do	ocuments 💌
🗌 Alerts / Interactions Drug I.	D. Calculators	Patient Education	Patient eRx	VisualDx		More Clinic	al Tools 🔻
Hydrocodone and Aceta	aminophen (Dental Lexi-D	ruge)				
Navigation Tree	Monograph	Images Adult F	Patient Educatio	n Pediat	ric Patient Education		
Pronunciation					Jump to Section	on ÷ <u>Prin</u>	t <u>Help</u>

Accessing Images, Patient Education Leaflets

In addition to the monograph information, additional content is accessible by clicking the tabs across the top of the monograph window. Clicking on these tabs will give users access to (1) images of various dosage forms, (2) adult patient education material, and (3) pediatric patient education material.

Lexico	mp®						Feedback	Corporate	User Guide L	ogout 📃
Enter drug,	disease, or other ke	yword	Search Limit S	Search to 💌		S	elect Interface La	nguage 💌	Recent Doo	cuments 🔻
🐔 Alerts / I	Alerts / Interactions Drug I.D. Calculators Patient Education Patient eRx VisualDx					alDx			More Clinica	al Tools 🔻
Hydrocod	one and Acetami	nophen	(Dental Lexi-Dr	ugs)						
Monograph	Images Adult Patien	t Education	Pediatric Patient E	ducation						
Click image fo	r printable detail									
Page 2 of 38	Page 2 of 38 < 1 2 3 4 5 6 7 8 9 10 >>>									
		Derend				Deserve				
Image	Generic Name	Name	Labeler	h	mprints	Form	Strength		Shape	Colors
	Hydrocodone and Acetaminophen	Lorcet 10/650	PDRX PHARMACEUTICA	L 5	JAD 63 50	Tablet	10-650 MG		oblong	light blue
	Hydrocodone and Acetaminophen	Lorcet 10/650	APHENA PHARMA SOLUTIONS	L 5	JAD 63 50	Tablet	10-650 MG		oblong	light blue

Images

From a monograph, clicking on the "Images" tab displays a list of the available products with images library. To view a larger image and additional detail about a particular product, click on the image.

Note: To access the drug identification tool for identifying unknown medications, click on the "Drug ID" button in the blue tool bar.

To return to the monograph information, simply click on the "Monograph" tab at the top of the content panel.

Lexico	mp® , disease,	or other k	eyword	Search	Limit	Search t
Alerts /	Interactions	Drug I.D.	Calculators	Patient	Education	Patie
Hydrocod	lone and	Acetam	inophen	(Dental	Lexi-Dr	ugs)
Monograph	Images	Adult Patie	nt Education	Pediatri	c Patient E	ducatio
Click image for	or printable o	detail				
Page 2 of 38	<< <	1 2	3 4	56	7 8	9
Match Res	ults					
Image	Generic	Name	Brand	Labeler		

THE DRUG MONOGRAPH

Lexicomp®							Feedba	ck Corporate	<u>User G</u>	uide <u>Lo</u>	gout 📄
Enter drug, disease, or other	keyword S	earch	Limit S	Search to 💌		Selec	t Interface	Language 💌	Re	cent Docu	iments 💌
Alerts / Interactions Drug I.D.	Calculators	Patient Educ	ation	Patient eRx	Visual	Dx			Мо	re Clinical	Tools 🔻
Hydrocodone and Acetar	ninophen ([Dental Le	xi-Dr	ugs)							
Navigation Tree	Monograph	Images A	Adult Pa	atient Educatio	n Pe	ediatric Patien	t Educati	on			
Pronunciation							2	Jump to Secti	on ÷	Print	Help
Special Alerts	Hvdroco	done ar	nd A	cetamino	ophe	n (Dental L	.exi-Dru	as)			
ALERT: U.S. Boxed Warning	Dremunele										
Related Information	Pronuncia		y (hy	e droe KOE do	one & a	seet a MIN of	n fen)				3
Related Sample Prescriptions	Special Al	erts									
Allergy Considerations	FDA Re	commends	Aceta	minophen 325	i mg or	Less Per Do	sage Uni	it: Update Ap	ril 2014		
Brand Names: U.S.	ALERT: U	S. Boxed	l Wa	rning The F	-DA-an	proved labelin	a include	s a boxed warr	ning See		
Generic Availability (U.S.)	Warnings/Prec	autions section	on for a	a concise sumr	nary of	this informatio	n. For ve	rbatim wording	of the bo	oxed warr	ning,
Index Terms	consult the pro-	duct labeling	or www	w.fda.gov.							
Pharmacologic Category	Related In	formatio	n								
Dental Use	Acetamin	ophen									
Use	Hydrocod	one									
Local	Oral Pain										
Anesthetic/Vasoconstrictor Precautions	Related Sa	ample Pr	escr	iptions							

Adult & Pediatric Patient Education

From the monograph, clicking on the patient education tabs will display the patient education document (adult or pediatric) for that drug. This document can be navigated using the same three methods used to navigate a drug monograph: (1) the left panel Navigation Tree, (2) the "Jump to Section" drop-down menu in the upper right corner of the content panel, or (3) scrolling the document using the right side scroll bars.

The patient education handouts are written at a consumer level and can be viewed multiple languages. To view the document in a different language, click on the "Switch Language" drop-down menu in the upper right corner of the content panel. Available languages will be displayed using this menu.

To print the document, click on the "Print" link in the upper right corner of the content window and a list of the available printers your computer is connected to will be displayed.

Lexicomp®					Feedba	ack <u>Corporate</u> <u>L</u>	Iser Guide Logout
Enter drug, disease, or other k	keyword Search	Limit Se	earch to 💌		Select Interface	e Language 💌	Recent Documents
Alerts / Interactions Drug I.D.	Calculators Patient	Education	Patient eRx	VisualDx			More Clinical Tools
Hydrocodone and Acetan	ninophen (Dental	Lexi-Dru	ıgs)				
Navigation Tree	Monograph Images	Adult Pat	tient Educatio	n Pediat	tric Patient Educat	ion	
Pronunciation				Jump	to Section 🗧	Switch Language	Print Help
Brand Names: U.S.	Customiza				L	Switch Language Arabic	
Warning	Customize					Chinese (simplified Chinese)
What is this drug used for?	Hydrocodone	and Ac	etamino	phen (Patient Educat	, Creole ^{II} English	on)
What do I need to tell my	You must carefully read the "	Consumer Infor	mation Use and L	Disclaimer" be	low in order to underst	French German	ormation
doctor BEFORE I take this drug?	Pronunciation	hye droe KC)E done & a s	eet a MIN o	oh fen)	Greek Italian Iapanese	
What are some things I need to	Brand Names: l	J.S. hycet	8; Lorcet® 10	/650 [DSC]	; Lorcet® Plus [D	Korean	® [DSC]; Norco®
know or do while I take this drug?	Stagesic™ [DSC]; Vico Zolvit® [DSC]; Zydone®	din ES®; Vic 0 [DSC]	odin HP®; Vio	codin®; Xoo	dol® 10/300; Xodo	Portuguese Punjabi Russian	00; Zamicet™;
What are some side effects that I need to call my doctor	Warning					Spanish Tagalog Turkish Vietnamese	



Alerts/Interactions

The dental medication alerts and interactions tool is accessed from the blue tool bar at the top of the screen. The interactions tool allows dental professionals to enter medications (both prescription and over-the-counter), natural products, foods and/or alcohol and drug allergies to perform an interaction analysis capable of providing drug-drug interactions, drug-allergy interactions, and duplicate therapy interactions.

Search Tab

The Search Tab enables dental professionals to enter a list of prescription, OTC, natural products, foods and allergies into the analysis module.

To enter a medication, OTC or herbal product, type the name into the "Search Drugs" box. After at least four (4) characters are entered, suggested products will populate. Select the desired term from the list. If multiple products match the search term, a list of products will appear. To add that medication to the medication list, simply click the "Add" button. Continue this process until all items are added. Follow the same process to enter all known allergies into the "Search Allergies" box. To remove an item from the list, click the "X" next to the drug or allergy name in the "Selected Items" column to the left of the search boxes.

Medication Categories Tab

The Medication Categories functionality allows dental professionals to create, edit and store customized groups of medications that are commonly used in treatment. Selecting a medication category will add a pre-populated group of medications to an interaction analysis and compare this to the manually entered drug

Le	xicomp®						
En	ter drug, disease, o	or other k	eyword	Search	Limit \$	Search to 💌	
â	Alerts / Interactions	Drug I.D.	Calculators	Patient I	Education	Patient eRx	VisualDx
Inte	eractions						
Sele	cted Items		Search	Medicati	on Catego	ries	
D	rugs						
×	Plavix		Search	Drugs	;		
x	Warfarin		Enter di	rug name	е		Sear
	0	Class	Search	Allerg	ies		
Ľ	lierts Analyze	Clear	Enter al	lergy nai	me		Sear

Lexicomp [®] Enter drug, disease, or	r other ke	yword	Search	Limit S	earch to 💌	
Alerts / Interactions	Drug I.D.	Calculators	Patient I	Education	Patient eRx	VisualDx
Interactions						
Selected Items		Search	Medicati	on Categor	ies 🙎	
Drugs						
× Plavix		Medica	ation Ca	ategorie	s	
× Warfarin		Edit Me	dication	Categorie	s	
					_	
Allergies		Custom	Medica	tion Cate	gories	
None		Add	Dr john			
		Lexi Me	dication	Categor	ies	
Medication Categories	6	Add	Analgesics	, Mild Pain		
× Antibiotics, General		Add	Analgesics	, Moderate	/Severe Pain	
		Add	Analgesics	, Severe Pa	ain	
Duplicate Drug Therap	у	Add	Antibiotics,	General		
		Add	Antibiotics,	Non-PCN	or Cephalosp	orin
		Add	Antibiotics,	Odontoger	nic Infections	
		Add	Antibiotico	Donicillin (Conholoono	-i

and allergy list. This is beneficial when it is unclear what particular drug within a medication category is best to use for treatment.

Click the "Medication Categories" tab to display the groups of commonly used treatment medications. To add a medication category to the analysis, simply click the "Add" button to the left of the category name. To create a customized medication category, click the blue "Edit Medication Categories" button to build a new medication category or modify the medications contained within an existing group. To remove a medication category from the list, click the "X" next to the category name in the "Selected Items" column.

Duplicate Drug Therapy Check Box

Checking the "Duplicate Drug Therapy" box located at the bottom of the "Selected Items" column will alert the dental professional to potential duplications in drug therapy when an analysis is performed. Note that the Duplicate Drug Therapy feature is automatically checked. If you do not want the duplicate therapy screening to be performed, the box can be unchecked prior to clicking the "Analyze" button.

Alerts Button

To view how the list of medications may impact dental treatment, click the blue "Alerts" button in the lower left of the screen. Dental Alerts provide an instant summary of all medications and may include information such:

- Use FDA-approved labeling for the safe and effective treatment of a particular condition
- Effects on Dental Treatment
- Local Anesthetic/Vasocontrictor Precautions
- Effects on Bleeding
- Dental Comments Pharmacology-related comments and considerations relevant to the dental professional

All Dental Alerts may be printed or exported to a PDF by using the "Print" link located in the upper right of the screen.

Analyze Button

Clicking the blue "Analyze" button in the lower left of the screen performs a drug-drug, drug-allergy, and duplicate therapy analysis between the selected items. In addition, this also runs a "Medication Safety Check" that only displays medications from the chosen Medications Categories, if at least one Medication Category has been selected.

The Interaction Analysis screen provides a summary of interactions organized by drug-drug, drug-allergy, and duplicate therapy sections. An assigned risk rating (A, B, C, D or X) appears next to each drug-drug and drug-allergy interaction. Each letter represents a different level of urgency in responding to the identified interactions. The risk rating scale appears on the interaction analysis screen and is defined in more detail on the next page. Dental professionals can filter the interactions by "Item" name or "Risk Rating" level by using the available drop-down menus located along the top of the analysis content panel. To remove the filters selected, simply click the "Reset Filters" button to return to the full, unfiltered interaction analysis results. In addition to the risk rating scale, any dependencies associated with a particular drug interaction will also be listed.

Lexicomp®					
Enter drug, disease, or other ke	yword	Search	Limit S	Search to 💌	
Alerts / Interactions Drug I.D.	Calculators	Patient I	Education	Patient eRx	VisualDx
Interactions					
Selected Items	Search	Medicati	on Catego	ries Intera	ction Analysis
Drugs × Plavix		Jump to Sec Reset Fil	ters	Print Hel;	Filter Iten
× Warfarin	Lexico	mp Inte	eraction	n Analysi	S
Allergies None	A = N B = N View inter	lo known in lo action n raction deta	nteraction eeded ail by clickin	C = Mon D = Con ng on link.	itor therapy sider therapy
Medication Categories	Drugs in Keflex; Pe	this analy enicillin V F	rsis: Amox Potassium;	ticillin; Augmo Plavix; Spec	entin; Biaxin; tracef; Unasy
✓ Duplicate Drug Therapy	🗖 Drug	-Drug Inte	ractions		
		Plavix (Cl	opidogrel)	- Warfarin	
3	C	Amoxicilli Depends Augmenti	n (Penicillir <i>on Additior</i> n (Penicillir <i>on Additio</i> r	ns) [Antibiotic nal drug/grou ns) [Antibiotic nal drug/grou	s, General] – p s, General] – p
Alerts Analyze Clear	C	Biaxin (Ma Biaxin (Ma	acrolide An acrolide An	ntibiotics) [An	tibiotics, Gene

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CLINICAL TOOLS

Dependencies & Risk Rating Scale

Dependencies (if applicable): Identifies various factors that may influence the occurrence or severity of the interaction. The factors may involve patient-specific variables, such as organ dysfunction (e.g., renal/hepatic), smoking status, genotype (e.g., VKORC1 haplotype), or phenotype (e.g., CYP2D6 poor metabolizer). Additional factors may relate to specific pharmaceutical dosage forms, routes of administration and/or specific dosing regimens. The presence of one or more factors may result in an increased risk and/or severity of interaction, or conversely, disqualify an interaction. Highlighting this information at the top of the monograph enables the clinician to more thoroughly evaluate the interaction relevance for a specific patient.

Risk Rating: Rapid indicator regarding how to respond to the interaction data. Each interactions monograph is assigned a risk rating of A, B, C, D, or X. The progression from A to X is accompanied by increased urgency for responding to the data. In general, A and B monographs are of academic, but not clinical concern. Monographs rated C, D, or X always require the user's attention. The text of the Patient Management section of the monographs will provide assistance regarding the types of actions that could be taken. The definition of each risk rating is as follows:

Risk Rating	Action	Description
А	No Known Interaction	Data have not demonstrated either pharmacodynamic or pharmacokinetic interactions between the specified agents.
В	No Action Needed	Data demonstrate that the specified agents may interact with each other, but there is little to no evidence of clinical concern resulting from their concomitant use.
С	Monitor Therapy	Data demonstrate that the specified agents may interact with each other in a clinically significant manner. The benefits of concomitant use of these two medications usually outweigh the risks. An appropriate monitoring plan should be implemented to identify potential negative effects. Dosage adjustments of one or both agents may be needed in a minority of patients.
D	Consider Therapy Modification	Data demonstrate that the two medications may interact with each other in a clinically significant manner. A patient-specific assessment must be conducted to determine whether the benefits of concomitant therapy outweigh the risks. Specific actions must be taken in order to realize the benefits and/or minimize the toxicity resulting from concomitant use of the agents. These actions may include aggressive monitoring, empiric dosage changes, or choosing alternative agents.
x	Avoid Combination	Data demonstrate that the specified agents may interact with each other in a clinically significant manner. The risks associated with concomitant use of these agents usually outweigh the benefits. These agents are generally considered contraindicated.

To view more detail about a particular interaction, click on a hyperlinked term to review information on:

- Patient management
- Interacting members, class exceptions
- Fully referenced discussion of the available literature
- References

To return to the Interaction Analysis summary page, click on the Interaction Analysis tab at the top of the content panel. To return to the initial search screen to enter an additional item, click on the Drugs tab at the top of the content panel.

The "Clear" button will clear all items from the list and allow the user to begin analyzing a new regimen.

Lexicomp	œ					Feedback	Corporate	User Guide	Logout
		_				Select Interface La	nguage 💌		
Alerts / Interactions	Drug I.D.	Calculators	Patient Education	Patient eRx	VisualDx			More Cli	nical Tools

Dosage Form

\$

.

-- Select -

Shape

-- Select

Color

blue

brown

clear

gray

green lavender

orange

\$

-- Select

- Select black

Color-1458752

Color-2917504 Color-364688 Color-729376 gold

multi-colored off-white

Drug I.D.

Alerts / Interactions Drug I.D.

(Product has no imprint)

Lexi-DrugID

Search Criteria

Dosage Form

-- Select -

-- Select

Capsule Gelcap Gum Lozenge Tablet

Color

-- Select

Imprint

The drug identification tool, powered by Medi-Span[®] data, is accessed via the blue tool bar at the top of the screen. Lexi-Drug I.D. is an application that allows identification of tablets, capsules, aerosols, lotions, creams, and a variety of other dosage forms. To begin, enter known product characteristics, such as: Imprint, Dosage Form, Shape and Color.

Note: When entering an imprint code, enter each discrete marking from the tablet as a separate imprint. For example, to identify a tablet with "M" on one side and "100" on the other side, enter M into the "Imprint Side 1" box, then enter 100 into the "Imprint Side 2" box. When entering dosage form, shape and color, select from the drop-down menu of choices in each of the respective boxes.

Note: Multiple colors can be entered by returning to the drop-down menu and selecting additional colors.

Imprint Side 1

Imprint Side 2

Dosage Form

-- Select

Shape

-- Select

-- Select 3 sided 5 sided 6 sided

8 sided

diamond

oblong

rectangle

other

\$

\$

Lexicomp [®] Enter drug, disease, o	r other Drug I.D.	keyword Calculators	Search Patient Ed	Limit Se; ucation I
Drug I.D.				
Search Criteria		Welcome		
Imprint Side 1		Drug ID Welcome to L panel then se	.exi-Drug ID. earch for drug	Please ent s that mee
Dosage Form Select Shape Select	\$	Terms & Con	ditions_ // Discle 8-2014 Lexicon pad Hudson, O	aimer ap All Rights F H 44236
Color				

Once the search criteria have been inputted, click the "Search" button to execute the search. The results will be displayed according to "Exact Match Results" (if any are found), followed by "Partial Match Results."

On the search results screen, additional information can be viewed by clicking anywhere on that product's description for each of the products displayed. The additional information retrieved includes a larger image (when available), NDC, manufacturer, and a written description of the imprint code.

							Lexi-DrugID							
100	Sorted By:	Generic Name 😫					Search Criteria	Search Results	Clarinex-E	08 12 Hou	ur (Deslor	atadine and	Pseudoephe	drine
Dosage Form	Page 1 of 3	« < 1	2 3 隆	>>>			Imprint Product has no Imprint)	Clarinex-D	12 Hou	r (Desl	oratad	line and	Pseudoe	əph
Tablet	Exact Match	h Results					Dosage Form				100	1000	11-21-2	al I
Shape	Image	Generic Nam	e Brand N	ame	Labeler	Imprints	Tablet							
Color		Ibuprofen	Motrin Ju	nior Strength	MCNEIL CONSUMER	M 100	Color			DI		T		
× white	Partial Mate	h Results					X Blue							
Search Clear	Image	Generic Name	Brand Name	Labeler		Imprints	X White			П	П	TT		
	8	Etravirine	Intelence	A-S MEDICAT	TION SOLUTIONS	TMC125 100		NDC 9 Labeler Generic Name	0008 Sche Desk	icale = 1/8° c 51322 ring Corp pratadine a	and Pseu	doephedrine	r.	

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Le	exicomp	æ					Feedback	Corporate	User Guide	<u>Logout</u>	-
							Select Interface Lar	nguage 💌			
â	Alerts / Interactions	Drug I.D.	Calculators	Patient Education	Patient eRx	VisualDx			More Clir	ical Tools	•
Ē										He	lp

Calculations

The calculators tool is accessed via the blue tool bar at the top of the screen. Lexi-CALC is an extensive medical calculations application covering infusions, adult and pediatric organ function assessment, and other conversion calculations. In addition to those calculators unique to Lexi-CALC, the calculations module also includes calculators from MedCalc 3000, a medical reference and tool set that encompasses a wide array of pertinent medical formulae, clinical criteria sets, and decision tree analysis tools used every day by clinicians, medical educators, nurses, and healthcare students. MedCalc 3000 assists with medical error detection and reduction. When practicing, teaching, and learning medicine based on solid, literature-based data, practitioners may be easily overwhelmed by the breadth of information that they must master. MedCalc 3000 helps simplify this task by assembling easy-to-use, interactive tools to support evidence-based medicine.

Upon opening the tool, the user is presented with a default list of dentalspecific calculations for commonly used antibiotics and local anesthetics. An alphabetical list of all available calculators is located in the left panel. Search for keywords in the "Caluclator Lookup" box or by scrolling through the list of calculations displayed. The "Browse Category" dropdown menu can be used to browse a specific subset of calculators.

To perform a calculation, enter in the required variables. **Note:** You must change the units before entering a value if you are changing from the default settings. Click the "Calculate" button to perform the calculation.

To help support patient safety, input data is checked against accepted values/ranges throughout the calculation process. When an input is restricted, click on the "Input" button to display the accepted range. If a value is entered that falls outside the accepted range, a warning will be

displayed after the "Calculate" button is clicked. This warning will be displayed in red text and will instruct the user to correct the value that is out of range before the calculation can be performed.

To start over, click the "Reset" button to clear all values and begin the calculation again.

To print a calculation, click the "Print" button.

1	The page at http://online says: Weight cannot be greater than 40 kg.
	ОК
Amoxicilli	n (Dental)
Customize Cale	culator
Weight ?	35 (i) kg ÷
Dosage form	Oral solution (125 mg/5 mL) ÷
Calculate	Reset
Dose in mg	1750 mg
Dose in mL	[70] mL ÷
Additional	Information:





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CLINICAL TOOLS



Patient Education

The Patient Education tool can be accessed via the blue tool bar at the top of the screen. It allows users to access and print patientfocused materials addressing medications, conditions, procedures, natural products, discharge instructions, and healthy living.

Searching for Leaflets

The right content panel includes tabs across the top for accessing leaflets by searching or browsing alphabetically or by topic. To search for a topic, enter a keyword into the search box and click the "Search" button. A list of matching topics will be displayed.

To preview a leaflet, click "Leaflet Preview" and it will be displayed in a preview window. To print from this preview screen, click "Print." To exit preview mode, click "Close." To print a leaflet directly from the search results screen, click the blue "Print" button. To add a leaflet to the printable packet from the preview mode, click the "Add" button. To exit the preview mode, click "Close." To add the leaflet to the printable packet from the search results screen, click "Add to Packet." Continue this process until all desired leaflets are added to your printable packet. You may print the packet in English or a variety of other languages.

To find leaflets by browsing an alphabetical or topical index, click the "Browse" tab at the top of the content panel. From this screen, the user can choose to browse conditions, procedures, discharge instructions, healthy living topics, natural products and medication leaflets (both adult and pediatric). To view available topics, click on the hyperlink under the type of leaflet you wish to view (Alphabetically or By Category). When browsing alphabetically, select a letter of the alphabet to view the topics that begin with that letter. When browsing by category, click on the desired body system to see a list of topics available. In either case, the "Preview" and "Add" options will function the same as outlined above.

Stored Packets

To access Lexicomp pre-defined packets or any custom stored packets, click the "Stored Packets" tab at the top of the content window. A list of available packets will be displayed. To use a pre-defined packet, click the "Load" button to the left of the desired packet. If desired, you can return to the "Search" or "Browse" tabs at the top of the application to add more documents to your packet

ations Patient Education							
-	Search	Browse	Stored Packets				
Stored Packets							
	Custom Packets						
	Load	Delete Packe	t Root Canal	Treatment			
	Load	Delete Packe	t Tooth Decay	/			

before printing.

Lexicomp also allows storage of a custom packet created by the user. To create a custom packet, use the "Search" or "Browse" functionality to add all of the desired leaflets to your packet. Then click the "Stored Packets" tab and choose the "Store Current Packet" button. This will allow you to enter a name for your packet. Please keep in mind that the naming convention used should not contain any patient identifiers to avoid any HIPAA conflicts. Once you have entered a name, click the "Store" button to save the packet contents. The next time you access the Patient Education tool, your packet will be available under the "Stored Packets" tab.



Alerts / Interactions Drug I.D. Calculat



Natural Products

Adult Medications **Pediatric Medications**

English copy of non-English leaflets

Clear Print Store Current Packet

\$

Medications

Print Options

Patient Summary

Signature Page

English

Font Size

Regular (12pt)

2

CLINICAL TOOLS

Preview Current Packet

To preview the current contents of your packet, click the "Preview Current Packet" tab at the top of the content window. This will display all of the documents that you have currently added to your packet as well the Patient Summary and Signature Page (if selected). From this preview screen, you can choose to add the patient's name and any notes to be printed on the Patient Summary and Signature Pages (Note: this information is not stored in the system and will be lost if you exit this tool or print the packet and start over).

Alerts / Interactions Drug I.D. Calculator	Patient Education Patient eRx VisualDx	More Clinic	al Tools 🔻					
Patient Education provided by Lexicomp and	UpToDate							
Packet Contents	Search Browse Stored Packets Preview Current Packet							
Conditions/Procedures		Refresh <u>Help</u>	Print					
Conditions	Tooth Decay, Adult Printed on 2014-06-04							
× Tooth Decay, Adult	You must carefully read the "Consumer Information Use and Disclaimer" below in order to understand and correctly use this							
Procedures	information							
Discharge Instructions	About this topic							
Healthy Living	Tooth decay is very common. Everyone has germs in the mouth. After you	eat, you have food pie	ces left on					
Natural Products	your teeth. The germs combine with the food and make acid. The acid can enamel of the tooth and cause tooth decay. You can have decay on the too Because it takes time for the acid to break through the enamel, you may no	eat away at the protec th surface or deep into t notice any signs. If y	tive the tooth. ou do. it is					
Medications	because your tooth is starting to decay.							
Adult Medications	Tooth and Cavity Tooth Abscen	1 ac a na a - as - 1	-					
Pediatric Medications	Tooth	Alerts / Interactions	Drug I.D.					
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English copy of non-English leaflets	Gum Gum Conditions/Procedures							
Patient Summary								
Signature Page		Procedures						
Font Size		Discharge Instructio	ns					
Regular (12pt) \$		X Tooth Decay Discha	irge					
		Instructions, Adult	5					

Packet Contents

The left side of the screen displays the "Packet Contents" panel. This panel allows the user to select several options for the packet being created and will also display a list of the current leaflets that are included in the packet. The packet options that can be added include:

- 1. English copy of non-English leaflets checking this box will automatically print an English copy in addition to any non-English language leaflets. This functionality is designed to assist an English-speaking clinician when counseling patients that do not speak English fluently.
- 2. Patient Summary checking this box will create a cover sheet document that is customized with the patient's name, a listing of the packet contents and any related notes. This page can also be customized to include an institutional logo.
- 3. Signature Page checking this box will create a document designed to be filed in a patient chart that summarizes the packet contents and allows both patient and clinician to document the patient education process.

In addition to the above options, the "Packet Contents" panel also allows the user to modify the font size for the entire packet using the "Font Size" drop-down menu. In addition to font size, the leaflets are available in multiple languages. Under each leaflet type subsection (Conditions, Procedures, etc.) is a drop-down menu with the available languages. To select a different language, click on the drop-down menu and highlight the desired language (only available languages will be displayed in the drop-down menu).

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	1			Г		7	Select Interface Language 💌	Recent Documents
â	Alerts / Interactions	Drug I.D.	Calculators	Patient Education	Patient eRx	VisualDx		More Clinical Tools 🔻
								Help

DoseSpot Patient ePrescribing (Optional)

The Patient ePrescribing tool, DoseSpot Dental, is accessed via the blue tool bar at the top of the screen. This integrated medication management and ePrescribing module provides the user with dental-specific information at the point of prescribing. DoseSpot Dental is not only for writing prescriptions but also includes many important features such as medication history search and drug interactions.

With just a mouse click, you can automatically verify a patient's medication history and view up to a year's worth of prescribed medications. Additional warnings and alerts such as drug-drug and drug-allergy interactions are automatically generated, and you will be provided with dental-specific information such as a medication's dental use, effects on dental treatment, and effects on bleeding.

Lexicomp [®]	Feedback Corporate User Guide Logout	
I	Select Interface Language 💌 Recent Documents 💌	
Alerts / Interactions Drug I.D. Calculators Patient Education Patient eRx VisualDx	More Clinical Tools 🔻	
	Help	
Lexicomp Online for Dentistry	New FDA Drug Approvals	
Limit Search to Enter drug, disease, or other keyword Search	Phenylephrine and Ketorolac Grass Pollen Allergen Extract (Timothy Grass) Grass Pollen Allergen Extract (5 Grass Extract) Albiglutide	
Log In	More new FDA drug approvals	
Password: Forgot your password? Remember me next time. Log In		

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VisualDx[®] Oral Lesion Diagnosis (Optional)

VisualDx[®] Oral is a first-of-its-kind oral lesion diagnosis tool. VisualDx Oral computer-assisted lesion diagnosis is designed to help reduce diagnostic error, advance patient care, and save research time. Dental professionals input visual clues, symptoms and health history into the VisualDx "Differential Builder" to develop a patient-specific differential diagnosis for common and rare oral lesions. After confirming a diagnosis, users can then quickly access next steps for management and care. VisualDx Oral features more than 800 medical images of the oral cavity and systemic disease with oral manifestations, and it provides easy-to-understand patient education with images.





Web Search

The Web Search tool can be accessed via the blue tool bar at the top of the screen under "More Clinical Tools." Web Search is a tool that allows the Lexicomp Online for Dentistry user to expand a search to other medically based websites.

To begin, enter a desired search term in the Lexicomp Online for Dentistry search box (search terms can be any medically related keyword). Once the desired term is entered into the search box, click on the "Web Search" button from the blue tool bar under "More Clinical Tools." Results are displayed in a separate window, with access to content from various resources, plus additional links to abstracts and primary literature.

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	Alternate Terms. Search Results: we found 0 results for "soft tissue anesthesia" 10 25 50 100 sites per pag	Learn more about iHealthSearch IMO® Clinical Interface Terminology IMO® Procedure(IT) IMO® Medical Necessity Contact Us	e and Ketorolac Allergen Extract (Timothy
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After the results are displayed, click on any of the links to access more detail. Access to full-text articles from the results will depend on your institution's subscriptions to those sites.

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PMID: 21924181 [PubMed - Indexed for MEDLINE] Related citations	6 free full-text articles in PubMed
In-practice evaluation of OraVerse for the reversal of soft-tissue anesthesia after dental procedures.	Pharmacokinetics of lidocaine with epinephrine following local anesthesia rev [Anesth Prog. 2008]
2. Saunders TR, Psaltis G, Weston JF, Yanase RR, Rogy SS, Ghalie RG.	Anesthetic efficacy of 3 volumes of lidocaine with