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2. Lidocaine/prilocaine

Lidocaine and prilocaine topical

Generic name: lidocaine and prilocaine topical [*LYE-doe-kane-and-PRIL-oe-kane-TOP-ik-al*]**Brand names:** [AgonEaze](#), [Livixil Pak](#), [Priloheal Plus 30](#), [RealHeal-I](#), [VallaDerm-90](#), ... [show all 13 brands](#)**Dosage forms:** topical cream (2.5%-2.5%), topical kit (2.5%-2.5%)**Drug class:** [Topical anesthetics](#)[Medically reviewed](#) by Drugs.com on Apr 23, 2024. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is lidocaine and prilocaine topical?

Lidocaine and [prilocaine](#) are local anesthetics (numbing medicines). They work by blocking nerve signals in your body.

Lidocaine and prilocaine topical (for the skin) is a combination medicine used to numb the skin or surfaces of the penis or vagina. lidocaine and prilocaine topical is used to prepare you for minor surgery or [medical procedures](#) on these areas.

Lidocaine and prilocaine topical may also be used for purposes not listed in this medication guide.

Lidocaine and prilocaine topical side effects

Get emergency medical help if you have any of these **signs of an allergic reaction**: hives; difficulty breathing; swelling of your face, lips, tongue, or throat.

Lidocaine and prilocaine topical may cause serious side effects. Call your doctor at once if you have:

- severe burning, stinging, or irritation where the medicine was applied;
- swelling or redness;
- sudden dizziness or drowsiness after medicine is applied;
- confusion, blurred vision, ringing in your ears;
- bruising or purple appearance of the skin; or
- unusual sensations of temperature.

Common side effects of lidocaine and prilocaine topical may include:

- mild burning where the medicine is applied;
- itching, rash; or

- changes in skin color where the medicine was applied.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Lidocaine / prilocaine topical side effects](#) (more detail)

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Warnings

An overdose of numbing medicine can cause fatal side effects if too much of the medicine is absorbed through your skin. Overdose symptoms may include uneven heartbeats, seizure (convulsions), coma, slowed breathing, or [respiratory failure](#) (breathing stops).

Use the smallest amount of lidocaine and prilocaine topical needed to numb the skin. **Do not use large amounts of lidocaine and prilocaine topical, or cover treated skin areas with a bandage or plastic wrap without medical advice.**

Before taking this medicine

You should not use lidocaine and prilocaine topical if you are allergic to any type of numbing medicine.

Fatal overdoses have occurred when numbing medicines were used without the advice of a medical doctor (such as during a cosmetic procedure like laser hair removal). However, overdose has also occurred in women treated with a numbing medicine before having a mammography.

Be aware that many cosmetic procedures are performed without a medical doctor present.

To make sure lidocaine and prilocaine topical is safe for you, tell your doctor if you have:

- a blood cell disorder called [methemoglobinemia](#);
- [liver disease](#);
- a genetic enzyme deficiency called glucose-6-phosphate dehydrogenase (G6PD) deficiency; or
- a family history of methemoglobinemia, or any genetic enzyme deficiency.

FDA [pregnancy category](#) B. Lidocaine and prilocaine topical is not expected to harm an unborn baby. Tell your doctor if you are pregnant or plan to become pregnant during treatment.

Lidocaine and prilocaine can pass into breast milk and may harm a nursing baby. Tell your doctor if you are breast-feeding a baby.

How should I use lidocaine and prilocaine topical?

Follow all directions on your prescription label. **Do not apply lidocaine and prilocaine topical in larger amounts than recommended.**

You may need to apply lidocaine and prilocaine topical at home up to 4 hours before your surgery or procedure. You will be given instructions about how much medicine to use and how long to leave it on the skin. Follow these directions carefully. Ask your doctor or pharmacist if you have any questions.

Use the smallest amount of medicine needed to numb the skin. Your body may absorb too much of this medicine if you use too much, if you apply it over large skin areas, or if you apply heat, bandages, or plastic wrap to treated skin areas. Skin that is cut or irritated may also absorb more topical medication than healthy skin.

You may need to cover the skin to help keep the medicine in place. **Do not cover treated skin unless your doctor has told you to.**

Carefully follow dosing instructions when applying this medicine to a child. Lidocaine and prilocaine topical doses are based on weight in children. **Do not allow a child to use this medicine without adult supervision.**

Store at room temperature away from moisture and heat. Do not allow the cream to freeze.

 [Detailed Lidocaine / prilocaine topical dosage information](#)

What happens if I miss a dose?

Call your doctor for instructions if you forget to apply lidocaine and prilocaine topical at the time needed before your surgery or medical procedure.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

An overdose of numbing medicine can cause fatal side effects if too much of the medicine is absorbed through your skin and into your blood. Symptoms may include uneven heartbeats, seizure (convulsions), slowed breathing,

coma, or respiratory failure (breathing stops).

Lidocaine and prilocaine applied to the skin is not likely to cause an overdose unless you apply more than the recommended dose.

What should I avoid while using lidocaine and prilocaine topical?

Do not allow lidocaine and prilocaine topical to come into contact with your eyes. If it does, rinse with water.

Do not take by mouth. Lidocaine and prilocaine topical is for use only on the skin.

Avoid accidentally injuring treated skin areas while they are numb. Avoid coming into contact with very hot or very cold surfaces.

What other drugs will affect lidocaine and prilocaine topical?

Tell your doctor about all medicines you use, and those you start or stop using during your treatment with lidocaine and prilocaine topical, especially:

- [chloroquine](#), dapsone, [nitrofurantoin](#), [isosorbide dinitrate](#), [nitroglycerin](#), [nitroprusside](#), quinine;
- **heart rhythm medication**--[amiodarone](#), [dofetilide](#), [dronedarone](#), [mexiletine](#), sotalol, tocainide, and others;
- **seizure medicine**--[phenobarbital](#), phenytoin, [primaquine](#); or
- **a sulfa drug**--Bactrim, Septra, SMX-TMP or SMZ-TMP, and others.

This list is not complete. Other drugs may interact with lidocaine and prilocaine topical, including prescription and over-the-counter medicines, vitamins, and [herbal products](#). Not all possible interactions are listed in this medication guide.

i [Lidocaine / prilocaine topical drug interactions](#) (more detail)

Does lidocaine/prilocaine topical interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

lidocaine/prilocaine topical

+

Enter a drug name

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- [Lidocaine and prilocaine \(Gingival\) advanced reading](#)
- [Lidocaine and prilocaine \(Topical application\) \(Advanced Reading\)](#)
- [Lidocaine and Prilocaine Cream](#)

Other brands

[Emla](#), [Oraqix](#), [AgonEaze](#), [Livixil Pak](#), ... +3 more

Professional resources

- [Lidocaine and Prilocaine prescribing information](#)

Other brands

[Emla](#), [Nuvakaan II](#), [Oraqix](#), [Venipuncture CPI](#), ... +23 more

Related treatment guides

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Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

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DRUG STATUS

Availability

Rx Prescription only

[Pregnancy & Lactation](#)

 Risk data available

CSA Schedule*



N/A Not a controlled drug

Approval History

 Drug history at FDA



User Reviews & Ratings

7.9 / 10

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