Memorial Sloan Kettering Cancer Center

PATIENT & CAREGIVER EDUCATION

Carboxymethylcellulose

This information from UpToDate® Lexidrug™ explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

Artificial Tears [OTC] [DSC]; Biolle Gel Tears [OTC]; Biolle Tears [OTC]; Eyes Alive [OTC]; FT Lubricant Eye Drops [OTC] [DSC]; GoodSense Lubricating Plus PF [OTC]; Lubricant Eye Drops PF [OTC]; Lubricant Eye Drops [OTC] [DSC]; Lubricating Plus Eye Drops [OTC] [DSC]; Lubricating Tears Eye Drops [OTC]; Refresh Celluvisc [OTC]; Refresh Digital PF [OTC]; Refresh Digital [OTC]; Refresh Liquigel [OTC]; Refresh Optive Advanced PF [OTC]; Refresh Optive Advanced [OTC]; Refresh Optive Mega-3 PF [OTC]; Refresh Optive Mega-3 [OTC]; Refresh Optive PF [OTC]; Refresh Optive [OTC]; Refresh Plus [OTC]; Refresh Relieva PF Xtra [OTC]; Refresh Relieva PF [OTC]; Refresh Relieva [OTC]; Refresh Tears PF [OTC]; Refresh Tears [OTC]; Retaine CMC [OTC]; Sterile Lubricant [OTC]; TheraTears Extra PF [OTC]; TheraTears Extra [OTC]; TheraTears Nighttime [OTC]; Theratears PF [OTC]; Theratears [OTC]; Ultra Fresh [OTC]; Ventiva Tears Plus [OTC] [DSC]; Ventiva Tears [OTC] [DSC]

What is this drug used for?

- It is used to treat dry eyes.
- It is used to treat eye irritation.

What do I need to tell my doctor BEFORE I take this drug?

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.

This drug may interact with other drugs or health problems.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

What are some things I need to know or do while I take this drug?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Do not take this drug by mouth. If this drug is put in the mouth or swallowed, call a doctor or poison control center right away.
- Tell your doctor if you are pregnant, plan on getting pregnant, or are breast-feeding. You will need to talk about the benefits and risks to you and the baby.

What are some side effects that I need to call my doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Change in eyesight, eye pain, or severe eye irritation.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if you have any side effects that bother you or do not go away.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

You may report side effects to the FDA at 1-800-332-1088. You may also report side effects at https://www.fda.gov/medwatch.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

All products:

- For the eye only.
- Some of these products are not for use if you are wearing contact lenses. Be sure you know if you need to avoid wearing contact lenses while using this product.
- Do not touch the container tip to the eye, lid, or other skin. This could lead to bacteria in the drug, which may cause severe eye problems or loss of eyesight.
- Put the cap back on after you are done using your dose.
- Wash your hands before and after use.
- Tilt your head back and drop drug into the eye.
- After use, keep your eyes closed. Put pressure on the inside corner of the eye. Do this for 1 to 2 minutes. This keeps the drug in your eye.
- Some of these drugs need to be shaken before use. Be sure you know if this product needs to be shaken before using it.

- Do not use if the solution is cloudy, leaking, or has particles.
- Do not use if solution changes color.

Single-dose container:

- Throw away any part left over after the dose is given.

What do I do if I miss a dose?

- If you use this drug on a regular basis, use a missed dose as soon as you think about it.
- If it is close to the time for your next dose, skip the missed dose and go back to your normal time.
- Do not use 2 doses at the same time or extra doses.
- Many times this drug is used on an as needed basis. Do not use more often than told by the doctor.

How do I store and/or throw out this drug?

All products:

- Store at room temperature.
- Be sure you know how long you can store this drug before you need to throw it away.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

Single-dose container:

- Store in pouch until ready for use.

General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

Consumer Information Use and Disclaimer

This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of

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If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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