Memorial Sloan Kettering Cancer Center

PATIENT & CAREGIVER EDUCATION

Camphor and Menthol

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

Arctic Relief Pain Relieving [OTC]; Camphotrex [OTC]; Camphotrol [OTC]; DuraProxin [OTC] [DSC]; Icy Hot Advanced Relief [OTC]; Icy Hot Arthritis Pain Relief [OTC]; Mentholatum [OTC]; NeuroSoothe Warm Therapy [OTC]; Ortho-Nesic [OTC]; Polar Freeze [OTC]; Sarna [OTC] [DSC]; Soltice Quick-Rub [OTC]; Sombra Warm Therapy [OTC]; Tiger Balm Extra Strength [OTC]; Tiger Balm Neck & Shoulder Rub [OTC]; Tiger Balm Red Extra Strength [OTC]; Tiger Balm Regular Strength [OTC]; Tiger Balm Ultra Strength [OTC]; Vicks VapoRub Children's [OTC]; Vicks VapoRub [OTC]

What is this drug used for?

- It is used to ease muscle and joint aches and pain.
- It is used to ease pain from skin irritations.
- It is used to treat itching.
- It may be given to you for other reasons. Talk with the doctor.

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?

All products:

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Some of these drugs may catch on fire. Do not use near an open flame or while smoking.
- If the patient is a child, use this drug with care. The risk of some side effects may be higher in children.
- Different brands of this drug may be for use in different ages of children. Talk with the doctor before giving this drug to a child.
- 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.

Patch:

- This drug may cause harm if chewed or swallowed. If this drug has been put in the mouth, call a doctor or poison control center right away.

All other products:

- This drug may cause harm if swallowed. If this drug is swallowed, call a doctor or poison control center right away.

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.

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 any of these side effects or any other side effects bother you or do not go away:

- Skin irritation.

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:

- Do not take this drug by mouth. Use on your skin only. Keep out of your mouth, nose, and eyes (may burn).
- Wash hands before and after use.
- Do not put on cuts, scrapes, or damaged skin.
- Do not put on open wounds.
- Do not put on right after a shower or bath.
- Avoid using a heating pad or other heating devices on the treated area.
- Do not bandage tightly.
- Clean affected part before use. Make sure to dry well.

Patch:

- You may cut the patch to size if needed.

All other products:

- Put a thin layer on the affected skin and rub in gently.
- If your hand is the treated area, do not wash your hand after use.

What do I do if I miss a dose?

- If you use this drug on a regular basis, put on 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 put on 2 doses 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.
- 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.

Patch:

- 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 this information is governed by the Terms of Use, available at https://www.wolterskluwer.com/en/know/clinical-effectiveness-terms.

Last Reviewed Date

2022-07-19

Copyright

© 2026 UpToDate, Inc. and its affiliates and/or licensors. All rights reserved.

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.

Camphor and Menthol - Last updated on December 12, 2022
All rights owned and reserved by Memorial Sloan Kettering Cancer Center