

**HOW TO USE...**

**ZOMACTON® 5mg**  
(somatropin) for Injection

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# Pocket Guide

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# ZOMACTON® (somatropin) for Injection Supplies



ZOMACTON 5 mg  
(powder)



Diluent (liquid)

Diluent (liquid) contains bacteriostatic 0.9% sodium chloride injection, USP (normal saline), 0.9% benzyl alcohol (a preservative) and water for injection.

Benzyl alcohol, a component used to reconstitute the ZOMACTON 5 mg vial, should not be used with newborns. Benzyl alcohol has been associated with serious adverse events and death. When administering ZOMACTON 5 mg to newborns, it should be reconstituted with sterile normal saline or as directed by your doctor.



Preparation syringe



Syringe and injection needle



Dry sterile gauze, cotton ball  
or adhesive bandages



Alcohol swabs



Sharps disposal container

ZOMACTON or diluent should not be used in patients with a known sensitivity to any of its ingredients.

Please see Prescribing Information and Instructions for Use enclosed for additional product and administration information.

## STEP 1 Prepare

- Before you use ZOMACTON for the first time, talk to your healthcare provider about being properly trained on how to use it.
- ZOMACTON 5 mg is not ready for immediate use
- You must first mix (or reconstitute) the dry powder with the liquid included with your medication
- Mix the amount of liquid your physician has prescribed (between 1 mL and 5 mL) with your medication
- Please note that the liquids are different for the 5 mg and 10 mg vials\*—do NOT use the 10 mg liquid with 5 mg ZOMACTON or vice versa, unless otherwise directed by your doctor

### **Preparing ZOMACTON 5 mg for injection**

- Place the supplies you will need on a clean, flat surface in a well-lit area
- Wash your hands thoroughly with soap and water
- Remove the hard plastic cap from the vial of liquid; **do not** remove the rubber stopper. Clean the rubber stopper with an alcohol swab; after cleaning, **do not** touch the rubber stopper
- Remove the needle cap from the preparation syringe; making sure you **do not** touch the needle. **do not** throw away the needle cap
- Pull back on the plunger of the preparation syringe and stop when the amount of air is equal to the amount of liquid your physician has prescribed
- Slowly insert the needle of the preparation syringe into the center of the clean rubber stopper and into the vial of liquid
- Gently push down on the plunger and release the air into the vial

\*5 mg contains benzyl alcohol as a preservative and 10 mg contains metacresol as a preservative.

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# STEP 1

## Prepare (Continued)

- Turn the vial upside down, making sure the syringe stays in the vial.  
**The tip of the needle should be below the surface of the liquid**
- Pull back on the plunger until the correct amount of liquid your physician has prescribed is in the syringe
- Remove the needle from the vial and re-cap the needle



### Diluting ZOMACTON® (somatropin) for Injection

- Only use the liquid that comes with the 5 mg ZOMACTON to mix, unless otherwise directed by your doctor
- Remove the hard plastic cap of the ZOMACTON vial
- Clean the top of the vial with an alcohol swab
- Remove the needle cap from the syringe filled with liquid and insert the needle into the center of the rubber stopper on the vial
- Slowly inject the liquid against the side of the vial to avoid creating air bubbles. **Do not** squirt the liquid directly onto the powder
- When all the liquid is in the vial, remove the needle
- Re-cap the needle and throw away the syringe in a sharps disposal container



### Mixing ZOMACTON



- Hold the ZOMACTON vial between your hands and gently roll it (**never shake it**) until the mixture is clear. This may take a few seconds
- Do not** inject the medication if it is cloudy or has particles
- If air bubbles appear, let the mixture sit until they disappear
- Write the date you mixed the ZOMACTON on the vial label. The 5 mg vial must be used within 14 days
- Store your **mixed** vial and all **unopened vials** of ZOMACTON in the refrigerator at 36°F to 46°F (2°C to 8°C). **Do not freeze**



## STEP 2

### Site Selection

ZOMACTON® (somatropin) for Injection can be injected into any of the following areas of the body (these sites should be rotated):



#### Contact your doctor if you notice any of the following:

- Lump, bruise, or redness at the injection site that doesn't go away
- Any sign of infection at the injection site (pus, redness, heat, or persistent pain)
- Severe, sharp pain or ache at injection site that does not go away
- Rash at injection site

## STEP 3

### Inject



- Wash hands thoroughly with soap and water
- Check that the ZOMACTON vial is clear and the date of mixing is within 14 days
- Clean the top of the ZOMACTON vial with an alcohol swab. **Do not** touch the rubber stopper after cleaning
- Remove the needle cap from the injection syringe
- Slowly insert the needle into the center of the rubber stopper of the ZOMACTON vial
- Keeping the tip of the needle below the surface of the medication, turn the vial upside down
  - Gently pull back on the plunger until your prescribed amount of medication is in the syringe. (If you do not have enough medication for a full dose, reconstitute a new vial to make up the difference)

# STEP 3

## Inject (Continued)



- With the needle still in the upside down vial, gently tap the syringe to loosen any air bubbles
  - Remove the needle from the vial and carefully replace the needle cap until ready to inject
- Thoroughly clean the injection site with an alcohol swab
  - Check that the correct dose is in the syringe
  - Remove the needle cap and hold the syringe the way you hold a pencil
  - With your free hand, gently pinch the skin around the injection site between your fingers
- Insert the needle with a quick dart-like motion into the tissue beneath the skin's surface at a 45° to 90° angle to reduce discomfort
  - Holding the syringe in place, pull back a little on the plunger (if there is blood in the syringe, it means you've entered a blood vessel).

**DO NOT** INJECT ZOMACTON; withdraw the needle, discard all supplies, and go back to step 1. Choose and clean a new injection site)

- If no blood appears, slowly push the plunger until the syringe is empty
- Quickly pull the needle straight out and apply pressure with a small dry sterile gauze pad or cotton ball, if needed. A drop of blood may appear. If it does, apply a small bandage. Throw away the needle and syringe in your sharps disposal container
- Do not** share your syringes, needles, or vials with anyone else. You may give them or get an infection from them

[zomacton.com](http://zomacton.com)

# STEP 4

## Store/Discard



- Once mixed the 5 mg vial must be used within 14 days
- Store the **mixed** ZOMACTON and all **unopened vials** in the refrigerator at 36°F to 46°F (2°C to 8°C). **Do not freeze**
- For safety reasons, it is important to properly store your medication and correctly dispose of used needles and syringes
- Remember, needles can only be used once; **do not** try to reuse the needle
- Dispose of needles, syringes, and vials in a sharps disposal container; **never dispose** of needles, syringes, and vials in your household trash or recycling bin
- Keep your sharps disposal container out of the reach of children
- When your sharps disposal container is almost full, you will need to follow your community guidelines for the right way to dispose of your sharps disposal container. There may be state or local laws about how you should throw away used needles and syringes. For more information about safe sharps disposal, and for specific information about sharps disposal in the state that you live in, go to the FDA's website at <http://www.fda.gov/safesharpsdisposal>

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## Points of Interest

- Benzyl alcohol, a component used to reconstitute the ZOMACTON® (somatropin) for Injection 5 mg vial, should not be used with newborns or infants. Benzyl alcohol has been associated with serious adverse events and death. When administering ZOMACTON 5 mg to newborns or infants, it should be reconstituted with sterile normal saline or as directed by your doctor. ZOMACTON or diluent should not be used in patients with a known sensitivity to any of its ingredients
- Try to inject ZOMACTON around the same time each day, in different areas of the body (see step 2)
- Keep track of injections and where you injected
- Don't worry if you miss a dose; just give the next scheduled one
- Use needles only once
- Never use expired medication (5 mg ZOMACTON expires 14 days after mixing even if stored properly at 36° to 46°F (2° to 8°C). **Do not freeze**)
- **Do not** use the 10 mg liquid with 5 mg ZOMACTON or vice versa unless otherwise directed by your doctor
- Always contact your healthcare provider if you have any questions or concerns about therapy with ZOMACTON

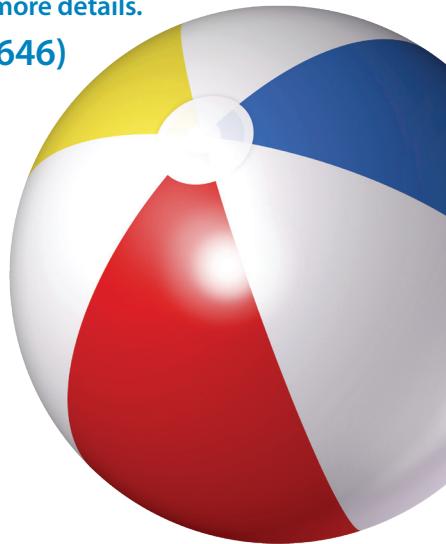


*Designed to help patients and their families*

- Assess insurance coverage
- Receive injection training
- Review copay or cash offers
- Ongoing patient, parent and/or caregiver support

**Call the number below for more details.**

**1-844-944-ZOGO (9646)**



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PHARMACEUTICALS