

Instructions for Use
NEUPOGEN[®] (nu-po-jen)
(filgrastim)
Injection
Single-Dose Vial

Important

Read the Patient Information for important information you need to know about NEUPOGEN before using these Instructions for Use.

Before you use a NEUPOGEN vial, read this important information:

Storing your NEUPOGEN vial

- Store the vial in the refrigerator between 36°F to 46°F (2°C to 8°C).
- **Do not** freeze.
- Keep the vial in the original carton to protect from light or physical damage.
- Take the vial out of the refrigerator 30 minutes before use and allow it to reach room temperature before preparing an injection.
- Throw away (dispose of) any vial that has been left at room temperature for longer than 24 hours.
- After you inject your dose, throw away (dispose of) any unused NEUPOGEN left in the vial. **Do not** save unused NEUPOGEN in the vial for later use.
- Keep the NEUPOGEN vial out of the reach of children.

Using your vial

- **It is important that you do not try to give the injection unless you or your caregiver has received training from your healthcare provider.**
- Make sure the name NEUPOGEN appears on the carton and vial label.
- **Only use the vial 1 time. Discard (throw away) the vial with any remaining NEUPOGEN liquid.**
- **Do not** use a vial after the expiration date on the label.
- **Do not** shake the vial.
- **Do not** use the vial if the medicine is cloudy or discolored or contains flakes or particles.

Call your healthcare provider if you have any questions.

Step 1: Prepare

A Remove the vial from the refrigerator.

On a clean, well-lit surface, place the vial at room temperature for **30** minutes before you give an injection.

- **Do not** try to warm the vial by using a heat source such as hot water or microwave.
- **Do not** leave the vial in direct sunlight.
- **Do not** shake the vial.
- Use the vial only 1 time.

B Inspect the vial.

Make sure the medicine in the vial is clear and colorless.

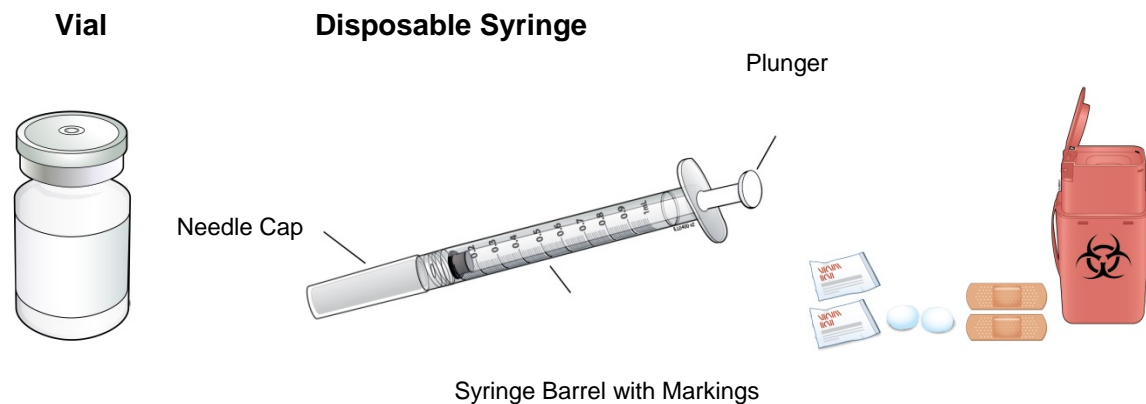
- **Do not** use the vial if:
 - The medicine is cloudy or discolored or contains flakes or particles.
 - The expiration date printed on the label has passed.
- In all cases, use a new vial and call your healthcare provider.

C Gather all materials needed for your injection.

Wash your hands thoroughly with soap and water.

On a clean, well-lit work surface, place the:

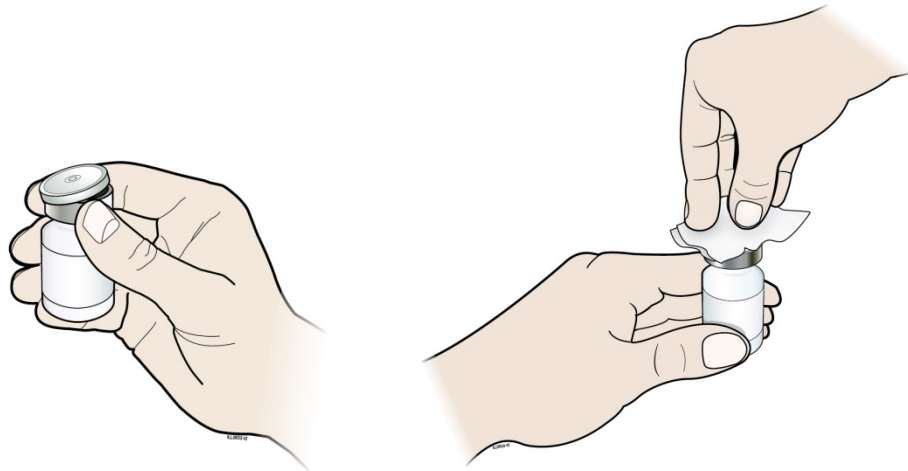
- Vial
- Disposable syringe and needle
- 2 alcohol wipes
- Cotton ball or gauze pad
- Adhesive bandage
- Sharps disposal container



- **Only use the disposable syringes and needles that your healthcare provider prescribes.**
- **Only use the syringes and needles 1 time. Discard (throw away) any used syringes and needles.**
- You should only use a syringe that is marked in tenths of milliliters (mL).
- Your healthcare provider will show you how to measure the correct dose of NEUPOGEN. This dose will be measured in milliliters (mL).

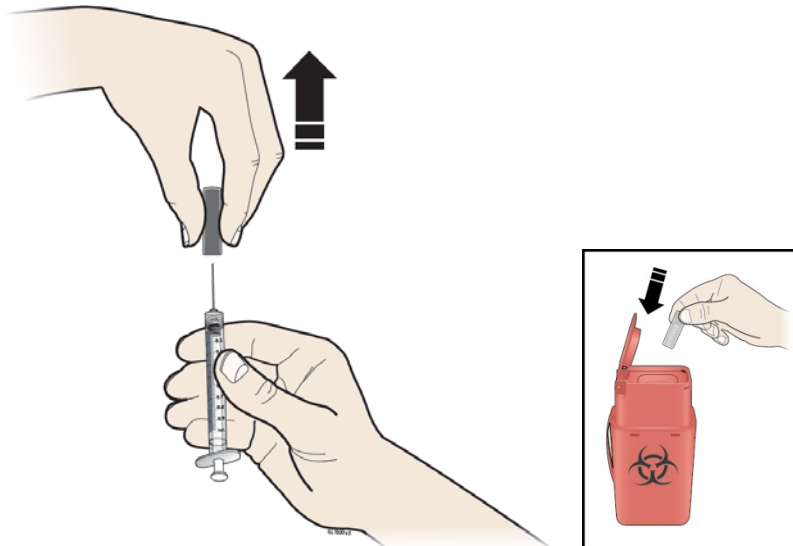
Step 2: Get Ready

D Take the cap off the vial. Clean the rubber stopper with one alcohol wipe.



E Check the carton containing the syringe. If the carton has been opened or damaged, do not use that syringe. Dispose of (throw away) that syringe in the sharps disposal container.

F Hold the syringe by the barrel with the needle cap pointing up. Carefully pull the needle cap straight off and away from your body.

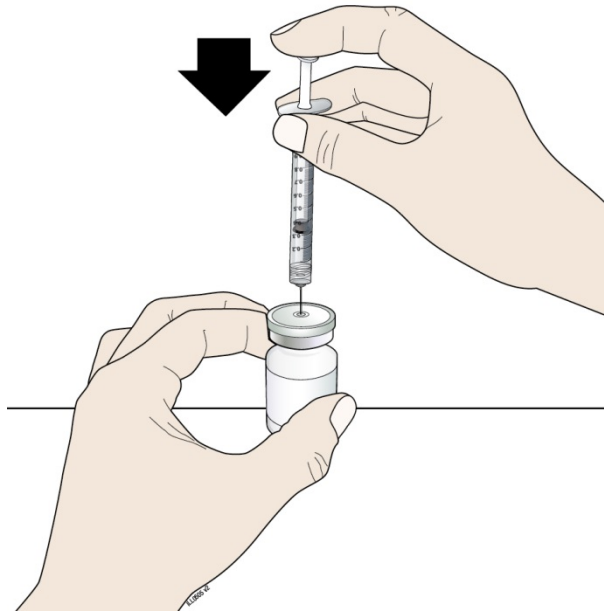


Pull back on the plunger and draw air into the syringe that is the same amount (mL) as the dose of NEUPOGEN that your healthcare provider prescribed.

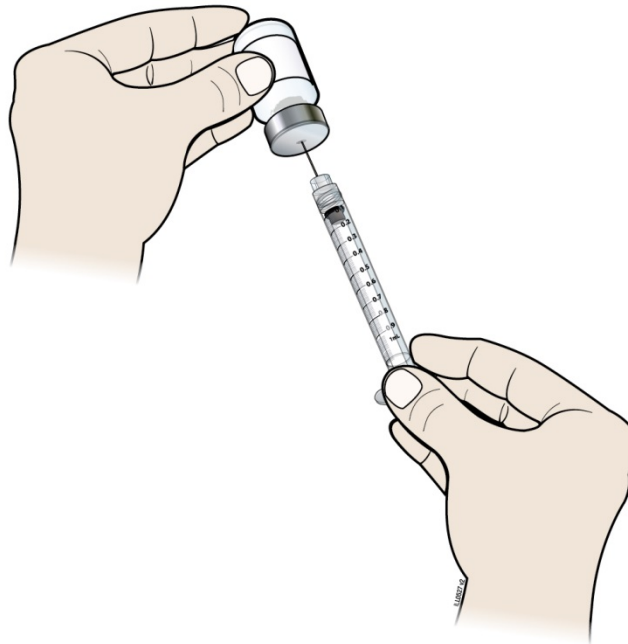
Important: Throw the needle cap into the sharps disposal container.

G Keep the vial on the flat working surface and insert the needle straight down through the rubber stopper. Do not insert the needle through the rubber stopper more than 1 time.

H Push the plunger down and inject all the air from the syringe into the vial of NEUPOGEN.

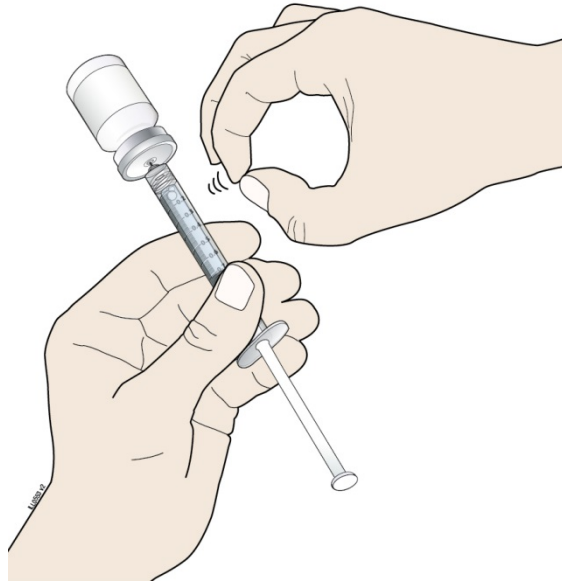


I Keep the needle in the vial and turn the vial upside down. Make sure that the NEUPOGEN liquid is covering the tip of the needle.



J Keep the vial upside down and slowly pull back on the plunger to fill the syringe barrel with NEUPOGEN to the correct marking amount (mL) of medicine that matches the dose your healthcare provider prescribed.

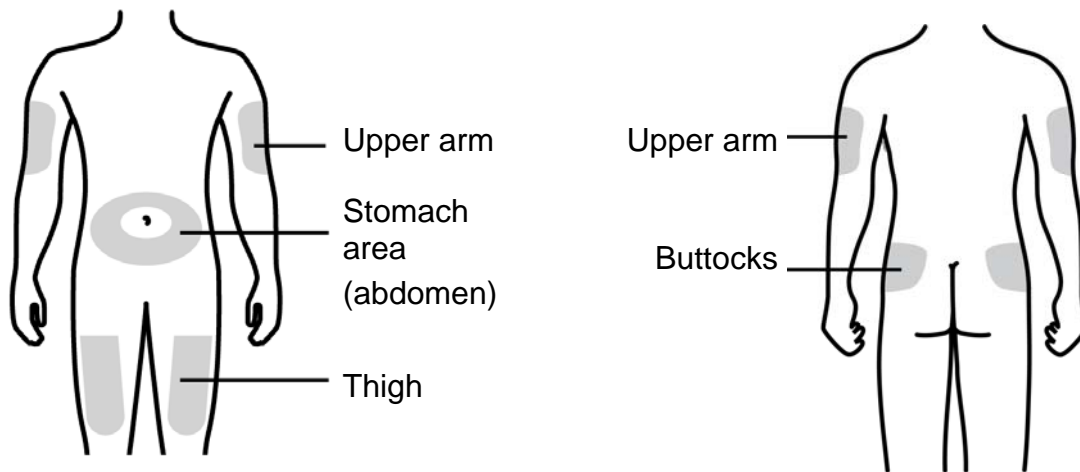
- K** Keep the needle in the vial and check for air bubbles in the syringe. If there are air bubbles, gently tap the syringe barrel with your finger until the air bubbles rise to the top. Slowly push the plunger up to push the air bubbles out of the syringe.



- L** Keep the tip of the needle in the liquid and again pull the plunger back to the number on the syringe barrel that matches your dose. Check again for air bubbles. The air in the syringe will not hurt you, but too large an air bubble can reduce your dose of NEUPOGEN. If there are still air bubbles, repeat the steps above to remove them.
- M** Check again to make sure that you have the correct dose in the syringe. It is important that you use the exact dose prescribed by your healthcare provider. Do not remove the needle from the vial. Lay the vial down on its side with the needle still in the vial.

Step 3: Select and Prepare the Injection Site

N Prepare and clean your injection site.



You can use:

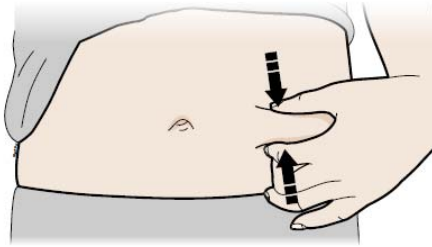
- Thigh
- Stomach area (abdomen), except for a 2-inch area right around your navel (belly button)
- Upper outer area of your buttocks (only if someone else is giving you the injection)
- Outer area of upper arm (only if someone else is giving you the injection)

Clean your injection site with a clean alcohol wipe.

- Let your skin dry.
- **Do not** touch this area again before injecting.
- If you want to use the same injection site, make sure it is not the same spot on the injection site area you used for a previous injection.
- **Do not** inject into areas where the skin is tender, bruised, red, or hard. Avoid injecting into areas with scars or stretch marks.

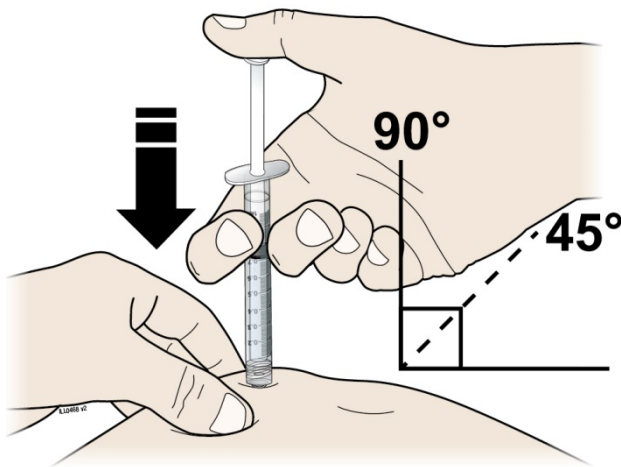
Step 4: Subcutaneous (under the skin) injection

- O Remove the prepared syringe and needle from the vial.
- P Pinch your injection site to create a firm surface.

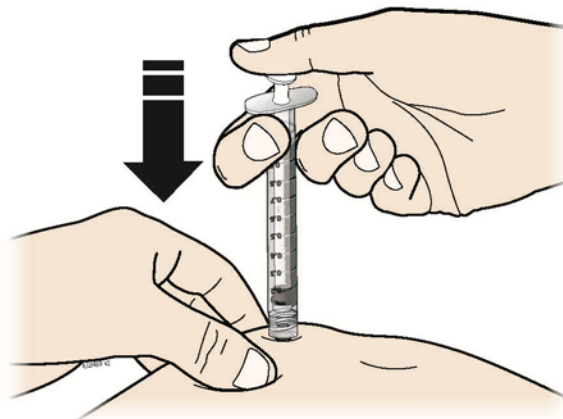


Important: Keep skin pinched while injecting.

- Q Hold the pinch. Insert the needle into the skin at a 45 to 90 degree angle.



- R Using slow and constant pressure, push the plunger until it reaches the bottom.



When done gently pull the syringe off of your skin.

Step 5: Finish

S Discard (throw away) the used syringe and vial.



- Put your used syringes, needles, and vials in a FDA-cleared sharps disposal container right away after use. **Do not throw away (dispose of)** needles, syringes and vials in your household trash.
- If you do not have an FDA-cleared sharps disposal container, you may use a household container that:
 - is made of a heavy-duty plastic,
 - can be closed with a tight-fitting, puncture-resistant lid, without sharps being able to come out,
 - is upright and stable during use,
 - is leak-resistant, and
 - is properly labeled to warn of hazardous waste inside the container.
- 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 syringes and needles. 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>.
- **Do not** reuse the syringe or vial.
- **Do not** recycle the syringe, vial, or sharps disposal container or throw them into household trash.

Important: Always keep the sharps disposal container out of the reach of children.

T Examine the injection site.

If there is blood, press a cotton ball or gauze pad on your injection site. **Do not** rub the injection site. Apply an adhesive bandage if needed.

This Instructions for Use has been approved by the U.S. Food and Drug Administration.



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