

Specialty Growth Hormone Medications at CHOC

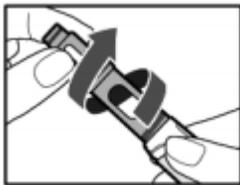
Genotropin Pen 5 or 12® (Somatropin) Injection

[Click for Addition Information on Genotropin Pen ®](#)

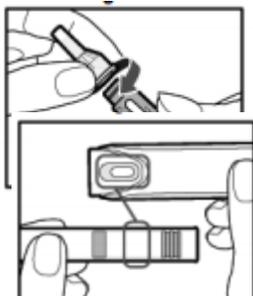


How to Prepare Your Pen:

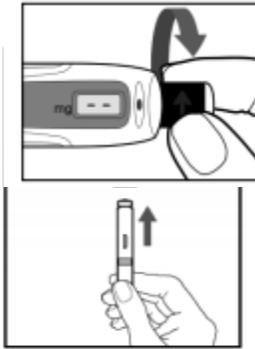
1. Wash your hands with soap and water.
2. Pull off the Genotropin Pen 5/12® pen cap. Ensure that the liquid in your pen is clear and colorless. If it is cloudy, do not use the pen.



3. When you are ready to give the injection, unscrew the metal front part from the plastic body.
4. Take a **new** disposable needle, remove the paper tab, and push the needle straight onto the pen. Turn the needle **clockwise** until it is on tight.
5. Use the appropriate cartridge for the correct pen (**Green**- 5 mg cartridge for Pen®5, **Purple**- 12 mg cartridge for Pen®12). Take out

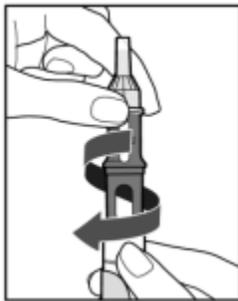


- 1 cartridge from cartridge pack and check that the color on the cartridge matches the color around the window of the plastic body.
6. Hold the metal front part upright and insert the cartridge, metal cap first. Push the cartridge firmly into place.
 7. Press the red release button, which will cause the injection button to pop up. Turn the injection button counterclockwise as far as it can go



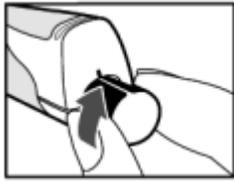
so that the plunger rod is **not visible** through the window.

8. Make sure the needle is attached to the metal front part and hold the



- pen upright. Gently screw the metal front part and the plastic body back together—this will mix the powder and liquid.
9. Gently tip the pen in a see-saw motion to dissolve the powder completely (**do not shake the pen**). Check to see if the liquid is clear in the pen window. If it is not clear or colorless, discard the cartridge and repeat steps 1-9 with a new cartridge.
 10. To release the any trapped air, remove the outer needle cover and inner needle cap. **Do not touch the exposed needle.**

11. Turn the injection button so that the white mark on the injection button lines up with the black mark on the plastic body. Hold the pen

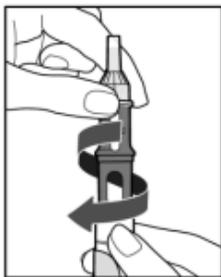


with needle pointing upwards and gently tap the metal front part with your finger to move the air bubbles to the top.

12. Push the injection button all the way in. You will see a drop of liquid appear at the needle tip, and that shows the air has been released. If you do not see the liquid, press the red release button and turn the injection button clockwise until it clicks 1 time (the dose display shows 0.2) and press the injection button. The pen is ready to use.

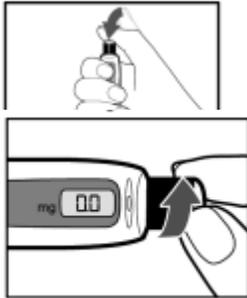
How to Give Your Dose:

1. Wash your hands with soap and water.
2. Clean the skin at and around the injection site.
 - a. Stomach (avoid 2 inches around the navel)
 - b. Front of thighs
3. Pull off the Genotropin Pen 5 or 12® pen cap. Ensure that the liquid in your pen is clear and colorless. If it is cloudy, do not use the pen.
4. When you are ready to give the injection, press the red button to reset the pen.
5. Take a **new** disposable needle, remove the paper tab, and push the needle straight onto the pen. Turn the needle **clockwise** until it is on tight.
6. Pull off outer needle cap and dispose of it. Do **not** use a bent or



damaged needle, and **do not reuse needles**.

7. Press the red release button to reset your pen (dose display will read 0.0). Turn the dose counter to the correct dose in mg.
8. With your free hand, gently grasp or pinch a large area of the skin at the injection site and hold firmly for the entire injection procedure
9. Position the needle end of the pre-filled pen at a right angle (90 degrees) to the skin, so that you can see the window. One or more



bubbles in the window is normal.

10. Press and hold the dose button until the dose counter shows “0” **and** lines up with the dose pointer. Continue to hold the needle to the skin for **5 seconds**.
11. Carefully remove the needle from the pen. Place the needle in a sharps disposal container.
12. Put the pen cap on the pen after each use and store pen in **refrigerator** until the next injection.
13. If you need to replace the cartridge, press the red release button to reset the pen. Turn the injection button counterclockwise as far as it will go to draw back the plunger rod.
14. Unscrew the metal front part and remove the empty cartridge. Throw away the empty cartridge as instructed by your healthcare provider, and insert a new cartridge by following the instructions under “How to Prepare your Pen”.

Additional Resources:

Hormone Health Network
1-800-HORMONE
(1-800-467-6663)
hormone.org

Human Growth Foundation
1-800-451-6434
hgfound.org

The Magic Foundation
1-800-362-4423
magicfoundation.org