

Specialty Growth Hormone Medications at CHOC

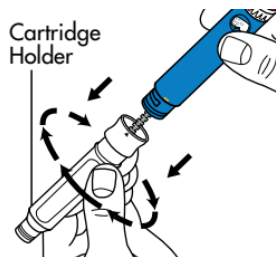
Omnitrope® Pen (Somatropin) Injection

[Click Here for Additional Information](#)



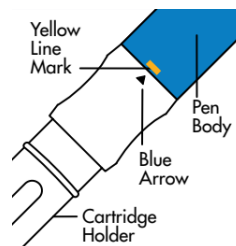
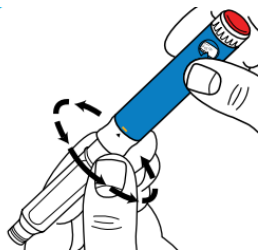
How to Prepare Your Pen:

1. Remove Omnitrope® cartridge from refrigerator and leave at room temperature for 30 minutes. Wash your hands with soap and water.
2. Remove the pen cap from the body. Unscrew the cartridge holder



clockwise until they are completely separated.

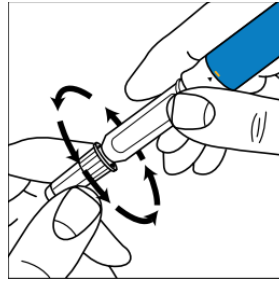
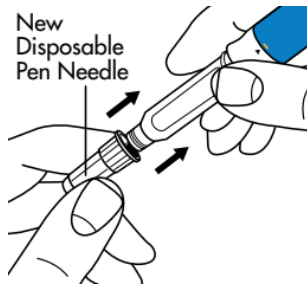
3. Hold the cartridge with the metal cap end facing down and insert into the cartridge holder.
4. Screw the cartridge holder onto the pen body counterclockwise until



the blue and yellow marks line up. Do not overtighten the cartridge holder.

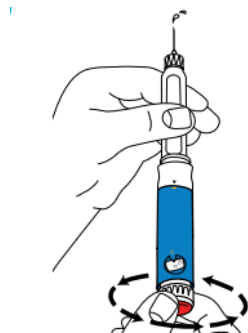
5. To attach a new needle, take a disposable needle and remove the seal.

6. Firmly press the newly exposed needle onto the cartridge holder end



of the pen and screw it into the cartridge until the needle will not turn anymore.

7. To prime a new cartridge, gently pull off the outer needle shield and hold the pen with the needle pointing upwards. Gently tap the pen to gather air bubbles to the top.
8. Dial the dose knob to "0.05 mg" (the line between "0" and "0.1"). Remove the inner needle shield and turn the dose knob counterclockwise back to the "0" position. At least 2 drops need to flow out of the tip of the needle to be properly primed.
9. If you do not see at least 2 drops of medication flow out, repeat step

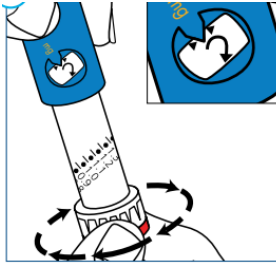


9. If so, the pen has been properly primed and is ready for use.

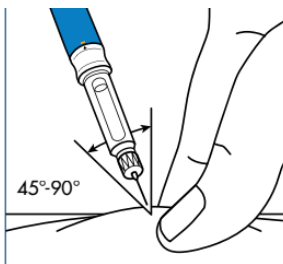
How to Give Your Dose:

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. Hold the pen with the needle pointing upwards and the dose window facing you, and rotate the dose knob clockwise to the correct dose.
4. Do **not** turn the dose knob counterclockwise to correct a dose if you accidentally dialed past the dose. Continue to turn the dose knob clockwise until you see a bent arrow, and continue until you hear a

click and the Pen body is fully extended. Press the injection button which resets the dial to “0” without giving any medication. The correct dose can be dialed.



5. 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.
6. Position the needle end of the pre-filled pen at a right angle (45-90 degrees) to the skin.
7. Press and hold the dose button until the dose counter shows “0.00”



and lines up with the dose pointer. Continue to hold the needle to the skin for 5 seconds.

8. Carefully remove the needle from the pen. Place the needle in a sharps disposal container.
9. Put the pen cap on the pen after each use and store pen in **refrigerator** until the next injection.
10. If you need to replace the cartridge, make sure the needle has a needle shield. Unscrew the pen needle from the cartridge holder and dispose in sharps container.
11. Unscrew the pen 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