● Unscrew NordiPen cartridge holder.
● Turn return mechanism clockwise (to the right) until piston rod is completely inside NordiPen device.
● Insert cartridge into cartridge holder (color coded cap first).
● Screw mechanical section of pen and cartridge holder together tightly.

● Unscrew metal front part and detach from plastic body of pen.
● Wipe metal/rubber tip of Genotropin two-chamber cartridge with alcohol swab.
● Insert cartridge into metal front part of pen with metal/rubber tip toward the needle end; Push cartridge firmly into place.
● Press red release button to release black/white injection knob.
● Turn black/white injection knob counterclockwise (to the left) as far as it will go.
● Check that plunger rod is not visible through window at top of plastic body of pen. Do NOT proceed if the plunger rod is visible, as medication will not be properly mixed. Instead, press red release button again to draw back plunger rod. After rod is no longer visible through window, proceed to next step. Hold metal front part upright.

● Firmly press white release button to unlock dosage knob on pen; The numbers “00” will appear in digital display window.
● Press and hold in blue reset button and turn dosage knob counterclockwise (to the left) in direction opposite to arrow on end of dosage knob) until threaded metal rod is fully retracted into pen and stops.
● Open cartridge reconstitution kit.
● Check cartridge expiration date. DO NOT use cartridge if it has expired; also check that all items in reconstitution kit are same as those shown in picture on package insert.

● While holding upright, gently screw metal front part and plastic body back together. This mixes diluent in rear chamber of cartridge with growth hormone powder in front chamber.
● Gently tip assembled Genotropin pen from side to side to help dissolve powder completely. DO NOT SHAKE as that might inactivate growth hormone.
● Look through cartridge windows in the metal front part of the pen and make sure drug solution is clear. If you see particles or if solution is discolored, DO NOT INJECT IT. Instead, call toll-free number listed at end of these instructions.

● Remove thumb from plunger and check that diluent syringe is empty (it is normal for small drops of diluent to remain in diluent syringe); with thumb off of plunger, pull cartridge from diluent syringe.
● Place end cap on a hard flat surface; push diluent syringe onto end cap and immediately discard diluent syringe as instructed by your health care provider (in the sharps container).
● Mix Humatrope by gently inverting cartridge 10 times then let it sit for 3 minutes. DO NOT shake cartridge.
● Inspect solution; Humatrope solution should be clear.
● If solution is clear, cartridge is now ready to be attached to Humatrope pen; please go on to next step.

● Mix Humatrope by gently inverting cartridge 10 times then let it sit for 3 minutes. DO NOT shake cartridge.
● Inspect solution; Humatrope solution should be clear.
● If solution is clear, cartridge is now ready to be attached to Humatrope pen; please go on to next step.

● If the solution is cloudy or contains particles, gently invert cartridge 10 more times. Let cartridge sit for 5 minutes. If solution remains cloudy or contains particles, DO NOT USE CARTRIDGE.
● Push cartridge straight in until it stops; black triangles must be covered. You may hear or feel a click. You may invert cartridge 10 more times. Let cartridge sit for 5 minutes. If solution remains cloudy or contains particles, DO NOT USE CARTRIDGE.
● Push cartridge straight in until it stops; black triangles must be covered. You may hear or feel a click. DO NOT twist cartridge.
● Hold diluent syringe and cartridge together with both hands. Slowly press and release plunger 2 or 3 times until diluent is in cartridge.