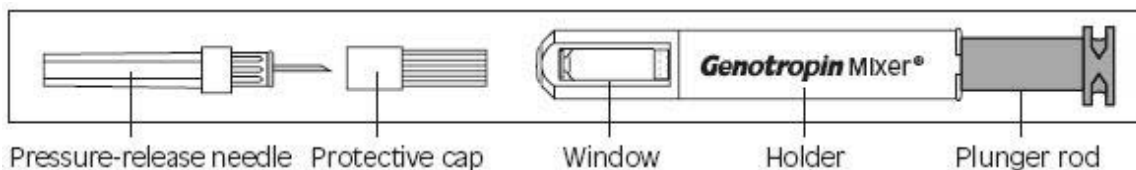

 **Genotropin Mixer**[®]

Growth Hormone Reconstitution Device

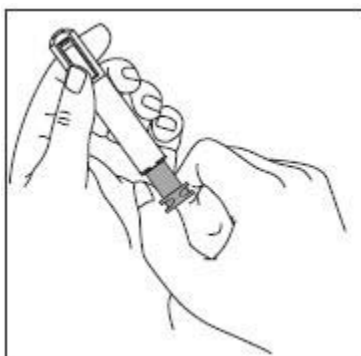


The GENOTROPIN MIXER is a device used to mix growth hormone that is provided in a two-chamber cartridge. Materials needed for injection using the GENOTROPIN MIXER:

- GENOTROPIN MIXER with a pressure-release needle
- One cartridge of GENOTROPIN[®] Lyophilized Powder (somatotropin [rDNA origin] for injection), which contains growth hormone and diluent
- Alcohol swab
- Insulin syringe for injection
- Proper disposal container

BEFORE YOU BEGIN...

- First, wash and dry your hands.
- Completely unscrew the dark green **plunger rod** from the light green **holder** of the GENOTROPIN MIXER.
- Remove the two-chamber cartridge of GENOTROPIN from its package.



MIXING GENOTROPIN

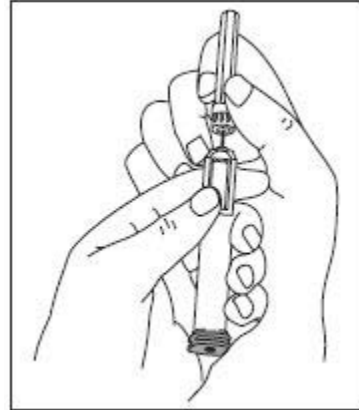
- Insert the cartridge into the GENOTROPIN MIXER with the **metallic/rubber tip** of the cartridge facing into the open end of the holder. The metallic/rubber tip of the cartridge should be visible sticking out from the opening at the front of the holder.
- Screw the plunger rod back into the holder. When the two halves are completely screwed together, the growth hormone and the diluent are automatically mixed.

CAUTION: Look in the **window** of the GENOTROPIN MIXER to make sure the growth hormone is completely dissolved. If it is not, gently tip the GENOTROPIN MIXER from side to side until the liquid is clear. **DO NOT SHAKE.** The solution should be inspected visually for particulate matter and discoloration prior to administration. If

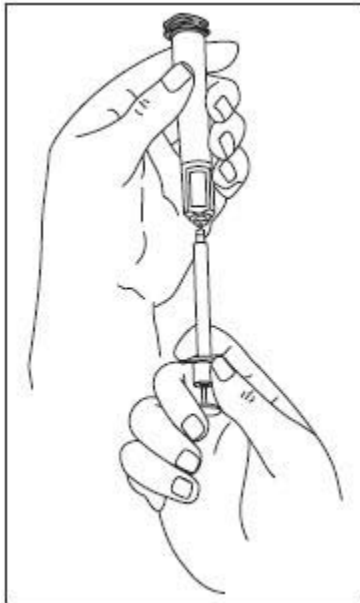
the solution is still cloudy, do not inject it. Remove the cartridge and return it to your supplier. Repeat the procedure using a new cartridge.

RELEASING PRESSURE

- Disinfect the metallic/rubber tip of the cartridge by wiping it with an alcohol swab.
- Remove the **protective cap** from the **pressure-release needle**. **Do not touch the exposed needle.** With the metallic/rubber tip of the **cartridge pointing upwards**, pierce the rubber tip with the needle. This will release the excess pressure in the cartridge. Be sure the cartridge is vertical when pierced, to avoid spilling the growth hormone. **(This step is only performed the first time you use a new cartridge.)**
- Remove the pressure-release needle from the cartridge and discard the needle in a proper disposal container.



INJECTING GENOTROPIN



- Disinfect the metallic/rubber tip of the cartridge by wiping it with an alcohol swab. This must be done each time before the solution is taken from the cartridge.
- Take out an insulin syringe and remove its needle guard. Hold the GENOTROPIN MIXER upside down so that the **metallic/rubber tip is pointing downwards**.
- Insert the needle of the syringe through the rubber tip of the cartridge contained in the GENOTROPIN MIXER, **making sure that the needle tip always stays below the fluid level.** This will minimize air from entering your syringe.
- Holding the side of the syringe body and the end of the syringe plunger rod, pull the plunger of the syringe back slowly to draw out your prescribed dose of growth hormone.
- **Still holding the GENOTROPIN MIXER and syringe with its needle pointing upwards**, gently tap the side of the syringe to move any air bubbles to the top of the syringe. Then push the syringe's plunger gently to force the air bubbles out of the syringe. Remove the syringe. It is now ready for your injection.
- Disinfect the area to be injected as directed by your healthcare provider. Pinch the skin firmly between your thumb and forefinger. Hold the syringe close to the needle—like a dart—and push it into the skin at a 45° to 90° angle with a quick, firm action.

- Gently and smoothly inject the growth hormone until the syringe is empty. Withdraw the needle quickly, by pulling it straight out, and apply pressure over the injection site with a dry gauze pad.
- Discard the needle in a proper disposal container.
- The site of the injection should be changed each day.

STORING THE GENOTROPIN MIXER

The GENOTROPIN MIXER with cartridge must be stored in a refrigerator at 2° to 8°C (36° to 46°F).

REUSING THE GENOTROPIN MIXER

The cartridge of GENOTROPIN can be reused for up to 28 days after reconstitution. Simply follow the instructions in the “Injecting GENOTROPIN” section. Additional pressure-release needles may be obtained by calling the Pfizer Bridge Program at 1-800-645-1280.

CHANGING THE CARTRIDGE

When the cartridge of GENOTROPIN is empty, you can reuse the GENOTROPIN MIXER with your next cartridge, as follows:

- Unscrew the plunger rod from the GENOTROPIN MIXER.
- Remove and discard the old cartridge.
- Follow the steps beginning with the “Before You Begin” section.

If you have any questions regarding the GENOTROPIN MIXER, contact your healthcare provider or call the Pfizer Bridge Program at 1-800-645-1280.

Caution: Federal law restricts this device to sale by or on the order of a physician.



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