Learn about Toujeo®

Toujeo®
insulin glargine injection 300 Units/mL

SANOFI
Say hello to Toujeo®, a once-daily, long-acting insulin that helped keep blood sugar levels within the American Diabetes Association (ADA) target zone (80-130 mg/dL) for longer than a full day.*

**Proven A1C Reduction**
Toujeo results in significant A1C reduction.

* Toujeo should be taken once a day at the same time each day.

**What is Toujeo® (insulin glargine injection)?**
300 Units/mL?

Prescription Toujeo is a long-acting man-made insulin used to control high blood sugar in adults and children who are 6 years of age and older with diabetes mellitus.

- Toujeo is not for use to treat diabetic ketoacidosis
- It is not known if Toujeo is safe and effective in children under 6 years of age

**Important Safety Information**

Do not take Toujeo if you have low blood sugar or if you are allergic to insulin or any of the ingredients in Toujeo.

Do not share your pen(s) with other people, even if the needle has been changed. You may give other people a serious infection, or get a serious infection from them.

Please see Full Important Safety Information for Toujeo® on pages 18-19.

Please see Full Prescribing Information at https://products.sanoﬁ.us/toujeo/toujeo.pdf
How does Toujeo compare to other long-acting insulins?

**Stable Blood Sugar Control Around the Clock**
Once-daily Toujeo offers blood sugar control all day and all night through a more consistent insulin activity compared to Lantus (insulin glargine injection) 100 Units/mL, the most prescribed long-acting insulin.

**Smallest Volume + Less Hold Time**
One unit of Toujeo has the smallest injection volume compared to one unit of any other long-acting insulin. Both Toujeo pens also have the shortest hold time of any other insulin—only 5 seconds.

**Potential to use fewer pens + fewer copays per year**
The Toujeo Max SoloStar® pen holds more insulin than any other long-acting insulin pen. Depending on your daily dose and prescription insurance coverage, you may need fewer Toujeo pens and fewer copays per year.

**Important Safety Information**
Before starting Toujeo, tell your doctor about all your medical conditions, including if you have liver or kidney problems, if you are pregnant or planning to become pregnant, or if you are breastfeeding or planning to breastfeed.

**Potentially fewer injections**
Some patients requiring high doses of the long-acting insulins, Lantus, Levemir®, and Basaglar®, may need fewer injections per day with the highest-capacity Max SoloStar pen if they are switched to Toujeo.

**Storage**
Both the SoloStar and the Max SoloStar pens can be stored outside the fridge at room temperature (below 86°F) for up to 8 weeks after the first use. That’s over four weeks longer than the most prescribed long-acting insulin. For full storage information, refer to the instruction leaflet that came with your pen.

1 Based on TRx data from IMS Health NPATM monthly database, time period from November 2015 to January 2019.

**Important Safety Information**
Change (rotate) your injection sites within the area you chose with each dose to reduce your risk of getting lipodystrophy (pitted or thickened skin) and localized cutaneous amyloidosis (skin with lumps) at the injection sites. Do not use the same spot for each injection or inject where the skin is pitted, thickened, lumpy, tender, bruised, scaly, hard, scarred or damaged.

Heart failure can occur if you are taking insulin together with pills called TZDs (thiazolidinediones), even if you have never had heart failure or other heart problems. If you have heart failure, it may get worse while you take TZDs with Toujeo. Your treatment with TZDs and Toujeo may need to be changed or stopped by your doctor if you have new or worsening heart failure. Tell your doctor if you have any new or worsening symptoms including:
- Shortness of breath
- Sudden weight gain
- Swelling of your ankles or feet

Please see Full Important Safety Information for Toujeo® on pages 18-19.
Please see Full Prescribing Information at https://products.sanofi.us/toujeo/toujeo.pdf
Comparing the pens

Toujeo offers you and your doctor two pen options (Toujeo SoloStar (insulin glargine injection) 300 Units/mL and Toujeo Max SoloStar (insulin glargine injection) 300 Units/mL) to choose from depending on the dose your doctor has prescribed for you. Finding the right dose can help you get to better blood sugar control.

The Max SoloStar® has a 900-unit capacity, and can deliver up to 160 units per injection. **On this pen, your dose is adjusted in 2-unit increments.** The Max SoloStar® is recommended for patients who need at least 20 units of insulin per day.

**Important Safety Information**
Tell your doctor about all the medications you take, including OTC medicines, vitamins, and supplements, and herbal supplements.

Comparing the pens

And don’t forget, both pens use the smallest needle made for any insulin pen.

The SoloStar® has a 450-unit capacity, and can deliver up to 80 units per injection. **On this pen, your dose is adjusted in 1-unit increments.**

All set? Now, we’ll take you through the process of getting yourself—and your pen—ready to inject.

Please see Full Important Safety Information for Toujeo® on pages 18-19.
Please see Full Prescribing Information at https://products.sano.fi.us/toujeo/toujeo.pdf
Before injecting

Work with your doctor to select your pen and determine your goals. Write them down in the charts found below:

My pen: □ Max SoloStar® □ SoloStar®

My starting dose of Toujeo®: ______
Adjust by: ______ unit(s) every ______ day(s)
or as following: __________________ until you get to __________ glucose levels before morning meals.
In case of hypoglycemia, this is my plan: ________________________

My target blood sugar ranges are:
Fasting/before meals: _____ mg/dL to _____ mg/dL
2 hours after meals: Less than _____ mg/dL
My A1C level is: ______ My A1C goal is: ______

Whether you’re new to insulin or already on insulin, your starting dose may be adjusted over time with your doctor to find the dose that may be right for you. This is called titration. This process may take some time, but it’s important to help you work toward stable blood sugar control and lower A1C.

Important Safety Information

Toujeo should be taken at the same time once a day. Test your blood sugar levels daily while using any insulin. Do not change your dose or type of insulin without talking to your doctor. Verify you have the correct insulin before each injection. Do NOT use a syringe to remove Toujeo from your pen. Your dose for Toujeo may be different from other insulins you have taken. Any change of insulin should be made cautiously and only under medical supervision.

Your 3 injection zones

1. Stomach. Inject anywhere except within 2 inches around your belly button.
2. Thighs. Avoid injecting too close to the bony area above your knee.
3. Upper Arms. Inject in the soft area on the backside of your upper arm.

Rotate your injection sites with each dose to reduce your risk of getting lipodystrophy (pitted or thickened skin) and localized cutaneous amyloidosis (skin with lumps) at the injection sites. Do not use the same spot for each injection or inject where the skin is pitted, thickened, lumpy, tender, bruised, scaly, hard, scarred or damaged.

A few key points to remember:
• Check your pen to make sure it’s the correct one (Max SoloStar® or SoloStar®)
• Always attach a new needle prior to dialing a dose
• Always perform a safety test—both on a new pen and before every injection—to ensure the pen and needle are working
• If your pen is damaged or not working properly, don’t use it
• Never inject into a vein or reuse needles
• Rotate where you inject each time, as your doctor instructs

This is just an injection guide. Please read the Instruction Leaflet that comes with your pen. It will cover detailed instructions on how to inject, how to properly store your pen, and how to dispose of needles.

Please see Full Important Safety Information for Toujeo® on pages 18-19.
Please see Full Prescribing Information at https://products.sanofi.us/toujeo/toujeo.pdf
Getting started

Prep your pen

- Before you use your pen out of the fridge at least 1 hour before use. (Cooling may be more prolonged in summer)

Attatch a new needle

- You'll notice when you open your pen, there’s no needle. Attach a new one, and go to step 3. Anytime you inject. Never reuse needles, and discard used needles into SDU-X (such as Clotrimax®, or Owens Mumbul® (such as Clinitrap®)).

Do a safety check

- OK, this is a really important! Always perform a safety test before each injection.

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Q: Can I leave the needle on and use it again later?
A: No, the needle is for each injection only. Changing your needle could lead to risk of infection. It could also lead to issues with the pen, such as leaking or jammed dosage knobs. This is why you should always attach a new needle before each injection.

Q: Will it take long to get to the right dose of Toujeo?
A: Your healthcare provider may recommend a starting dose of Toujeo, and adjust it over time to find the right dose for you. Your healthcare provider may still adjust your blood sugar levels when taking an insulin such as Toujeo.

Q: How often do I take Toujeo?
A: Toujeo should be taken at the same time once a day. Careful and only under medical supervision.

Q: What should I do if I prick myself with the needle?
A: If you are a patient, clean the skin, throw away the needle, and store the pen away for the next injection. This could potentially damage your pen, and keep or go to the nearest hospital.

Q: What is the most common side effect while using Toujeo?*
A: The most common side effect of any insulin, including Toujeo, is low blood sugar (hypoglycemia), which may be serious and can be life-threatening. Severe hypoglycemia may cause harm to your heart or brain. Symptoms of serious low blood sugar may include shaking, sweating, fast heartbeat, and blurred vision.

Q: Why are there two SoloStar® pens?
A: Your diabetes and your dose of insulin may change over time. So, Toujeo offers you and your doctor two different pen options to choose from to meet your insulin needs based on your dose. Finding the right dose can help you get to better blood sugar control and stability.

Q: What are the differences between the Max SoloStar® pen and the SoloStar® pen?
A: Here are some of the differences between the two pens. Remember, your doctor will determine which pen is right for you.

- **Max SoloStar® pen**: 160 units
- **SoloStar® pen**: 80 units
- **Units per pen**:
  - Max SoloStar® pen: 10 units
  - SoloStar® pen: 20 units
- **Selecting your dose**:
  - Max SoloStar® pen doses are adjusted in 2-unit increments
  - SoloStar® pen doses are adjusted in 1-unit increments
- **Storage**:
  - Max SoloStar® pen: 100 Units/mL
  - SoloStar® pen: 900 Units/mL
- **Available in**:
  - Max SoloStar® pen: 100 units
  - SoloStar® pen: 450 units

Q: What is the most common side effect while using Toujeo?*
A: The most common side effect of any insulin, including Toujeo, is low blood sugar (hypoglycemia), which may be serious and can be life-threatening. Severe hypoglycemia may cause harm to your heart or brain.

Important Safety Information

Do not take Toujeo if you have low blood sugar or if you are allergic to insulin or any of the ingredients in Toujeo.

Do not share your pen(s) with other people, even if the needle has not been used. You may give other people a serious infection, or get a serious infection from them.

Before starting Toujeo, tell your doctor about all your medical conditions, including if you have liver or kidney problems, if you are pregnant or planning to become pregnant, if you are breastfeeding or planning to breastfeed.

Change (rotate) your injection sites within the area you chose with each dose. Reduce your risk of getting blood flow problems (such as skin swelling or coldness) at the injection sites. Do not use the same spot for each injection or injection where the skin is pitted, thickened, lumpy, tender, bruised, scaly, hard, scarred or damaged.

Health care professionals have found that injection sites are critical. Injection sites may become painful and can delay absorption of insulin. Avoid injection sites that make it difficult to absorb insulin. You may want to avoid the most painful injection sites, such as near your own spine or between joints. Injection sites should be changed (rotated) on a regular basis to avoid这一e

Toujeo® Max SoloStar® and Toujeo® SoloStar® are single-patient-use prefilled insulin pens. It is important to perform a safety test when using a new pen for the first time. Talk to your doctor about proper injection technique and follow instructions in the Instruction Leaflet that comes with the pen.

Do NOT dilute or mix Toujeo with any other insulin or solution. It will not work as intended and you may lose blood sugar control, which could be serious. Use Toujeo only if the solution is clear and colorless with no particles visible.

While using Toujeo, do not drive or operate heavy machinery until you know how Toujeo affects you. Don’t drink alcohol or use other medicines that may cause low blood sugar or affect your ability to drive or operate machinery.

The most common side effect of any insulin, including Toujeo, is low blood sugar (hypoglycemia), which may be serious and can be life-threatening. Severe hypoglycemia may cause harm to your heart or brain. Symptoms of serious low blood sugar may include shaking, sweating, fast heartbeat, and blurred vision.

Toujeo may cause severe allergic reactions that can lead to death. Get medical help right away if you have:

- A rash over your whole body
- Shortness of breath
- Swelling of your face, tongue, or throat
- Extreme dizziness, dizziness, or confusion
- Trouble breathing
- Fast heartbeat
- Sweating

Tell your doctor about all the medications you take, including OTC medicines, vitamins, and supplements, and herbal supplements. Toujeo should be taken at the same time once a day. Test your blood sugar levels daily while using any insulin. Do not change your dose or type of insulin without talking to your doctor. Verify you have the correct insulin before each injection. DO NOT use a syringe to remove Toujeo from your pen. Your dose for Toujeo may be different from other insulin you have taken. Any change of insulin should be made cautiously and only under medical supervision.

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Please see Full Prescribing Information at https://products.sanofi.us/toujeo/toujeo.pdf

For patients curious about Toujeo® (insulin glargine injection) 300 Units/mL

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