 **SOLIQUA**<sup>®</sup> 100/33  
insulin glargine & lixisenatide injection  
100 Units/mL & 33 mcg/mL

If you're an adult with type 2 diabetes  
and your A1c is still a beast...

**THERE'S A TREATMENT THAT  
CAN HELP LOWER YOUR A1c,  
ALONG WITH DIET AND EXERCISE**



Not actual patients.

## **Important Safety Information**

**What is the most important information I should know about SOLIQUA 100/33?**

**Do not share your SOLIQUA 100/33 pen 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.**

**SOLIQUA 100/33 can cause serious side effects, including inflammation of the pancreas, which may be severe and lead to death.**

**Please see additional Important Safety Information inside, and Full Prescribing Information. Learn more at [SOLIQUA100-33.com](http://SOLIQUA100-33.com).**

## SOLIQUA 100/33 CAN HELP TAME THAT BEAST OF AN A1c

What's a beast of an A1c? Well, if you're an adult with type 2 diabetes doing what you can—dieting, exercising, taking diabetes pills—and your A1c is still hard to handle, it's not just high, it's a beast. So before you blame yourself, ask if it's all you, or if it's your current diabetes medicine, too.



## What is SOLIQUA 100/33?

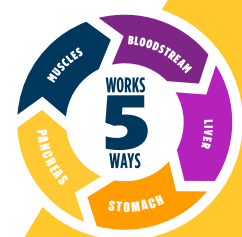
SOLIQUA 100/33 is an injectable prescription medicine that contains 2 diabetes medicines, insulin glargine and lixisenatide, which may improve blood sugar [glucose] control in adults with type 2 diabetes when used with diet and exercise.

- It has not been studied in people with a history of pancreatitis.
- It is not recommended for people who also take lixisenatide or other medicines called GLP-1 receptor agonists.
- It is not for use in people with type 1 diabetes, or people with diabetic ketoacidosis.
- It has not been studied in people who have a stomach problem that causes slow emptying [gastroparesis] and is not for people with slow emptying of the stomach.

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# SOLIQUA 100/33 WORKS 5 WAYS TO HELP LOWER A HIGH A1c

Along with diet and exercise, once-daily SOLIQUA 100/33 may improve blood sugar control and help you get to your A1c goal. You'll learn more about SOLIQUA 100/33 and the 5 ways it works in this brochure.



SOLIQUA 100/33 goes beyond what insulin can do alone. It combines 2 medicines in 1 pen that work together all day and all night to help control blood sugar.

- It has not been studied in people who also take a short-acting (prandial) insulin.
- **It is not known if SOLIQUA 100/33 is safe and effective in children under 18 years of age.**

## **Important Safety Information for SOLIQUA 100/33 (insulin glargine and lixisenatide) injection 100 Units/mL and 33 mcg/mL**

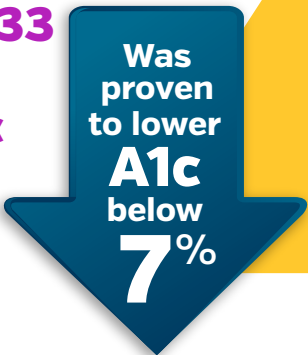
What is the most important information I should know about SOLIQUA 100/33?

Do not share your SOLIQUA 100/33 pen 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.

**Ask your doctor how  
SOLIQUA 100/33 can  
help tame your high A1c**

## **SOLIQUA 100/33 WAS PROVEN TO LOWER A1c BELOW 7%\***

SOLIQUA 100/33, along with diet and exercise, helped 7 out of 10 adults with type 2 diabetes get to their A1c goal of 7% or below.



Was  
proven  
to lower  
**A1c**  
below  
**7%**

In a clinical study (Lixilan O) of adult patients with type 2 diabetes treated with metformin, 74% of patients using SOLIQUA 100/33 lowered their A1c below 7%, while 59% of patients on Lantus<sup>®</sup> (insulin glargine injection) 100 Units/mL and 33% of patients on lixisenatide reached an A1c below 7%. The A1c average was reduced from a starting point of 8.1% to 6.5% in patients taking SOLIQUA 100/33, from 8.1% to 6.8% in patients taking Lantus, and from 8.1% to 7.3% in patients taking lixisenatide at the end of 30 weeks.

Your doctor may prescribe a dose of insulin that is different from the doses used in the study. The results seen in the trial may not reflect your results.

\*Individual results may vary.

†The clinical study (Lixilan O) showed that in patients treated with metformin, SOLIQUA 100/33 improved blood sugar control compared to its individual components, a long-acting insulin (Lantus), and a non-insulin, diabetes medicine (lixisenatide).

## **Important Safety Information (cont'd)**

**SOLIQUA 100/33 can cause serious side effects, including inflammation of the pancreas, which may be severe and lead to death.**

**Before using SOLIQUA 100/33, tell your doctor if you have had pancreatitis, stones in your gallbladder (cholelithiasis), or a history of alcoholism. These medical problems may make you more likely to get pancreatitis.**

Stop taking SOLIQUA 100/33 and call your healthcare provider right away if you have pain in your stomach area (abdomen) that is severe, and will not go away. The pain may be felt in the back area. The pain may happen with or without vomiting.

**Please see additional Important Safety Information throughout this brochure, and Full Prescribing Information. Learn more at [SOLIQUA100-33.com](http://SOLIQUA100-33.com).**

**IN NEARLY  
3 OUT OF 4  
PATIENTS**



## **SO HELP TAME THAT BEAST OF AN A1c, WITH SOLIQUA 100/33!**

The study included 1,479 adult patients with type 2 diabetes who were on metformin alone or a 2nd oral diabetes medication which was subsequently discontinued and whose A1c was not at goal. After 4 weeks of taking metformin alone, during which time the metformin dose was optimized, 1,170 patients who had still not achieved their A1c goal with A1c 7-10%, had a fasting daily blood sugar  $\leq 250$  mg/dL, and were on  $\geq 1500$  mg metformin continued in the study. For the next 30 weeks patients continued taking metformin and were also treated with either SOLIQUA 100/33 [469 patients], Lantus [467 patients], or lixisenatide [234 patients]. In the patients receiving insulin glargine 100 units/mL in the form of Lantus or SOLIQUA 100/33, the insulin glargine dose was adjusted in accordance with fasting self-monitored blood glucose measures aiming for a target of [80-100 mg/dL] with a maximum dose of 60 units in both the Lantus and SOLIQUA 100/33 groups. The study showed that combining lixisenatide with Lantus in SOLIQUA 100/33 can help lower blood sugar even further than its individual components in patients taking metformin.

### **Who should not use SOLIQUA 100/33?**

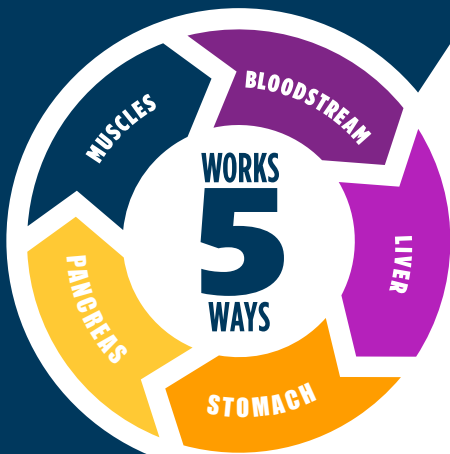
#### **Do not use SOLIQUA 100/33 if you:**

- are having an episode of low blood sugar [hypoglycemia]
- are allergic to insulin glargine, lixisenatide, or any of the ingredients in SOLIQUA 100/33. Symptoms of a severe allergic reaction with SOLIQUA 100/33 may include swelling of the face, lips, tongue, or throat, fainting or feeling dizzy, problems breathing or swallowing, very rapid heartbeat, severe rash or itching, or low blood pressure.

#### **Before using SOLIQUA 100/33, tell your healthcare provider about all your medical conditions, including if you:**

- have or have had problems with your pancreas, your kidneys, or your liver, stones in your gallbladder, or a history of alcoholism.
- have heart failure or other heart problems. If you have heart failure, it may get worse while you take thiazolidinediones [TZDs].

## SOLIQUA 100/33 **WORKS 5 WAYS** TO HELP LOWER A1c



## Important Safety Information (cont'd)

- have severe problems with your stomach, such as slowed emptying of your stomach or problems digesting food.
- are taking certain medicines called glucagon-like peptide 1 receptor agonists (GLP-1 receptor agonists).
- have had an allergic reaction to a GLP-1 receptor agonist.
- are pregnant or breastfeeding or plan to become pregnant or to breastfeed. It is not known if SOLIQUA 100/33 will harm your unborn baby or pass into your breast milk.

**Tell your healthcare provider about all the medicines you take**, including all prescription and over-the-counter medicines, vitamins, and herbal supplements. SOLIQUA 100/33 may affect the way some medicines work.

Please see additional Important Safety Information throughout this brochure, and Full Prescribing Information. Learn more at [SOLIQUA100-33.com](http://SOLIQUA100-33.com).

# THAT'S LIKELY MORE WAYS THAN THE DIABETES MEDICINE YOU'RE TAKING NOW

SOLIQUA 100/33 works 5 ways in the body to help manage blood sugar control:

- 1 Muscles**  
Helps muscles store glucose that your body doesn't need right away so it can be used for energy later
- 2 Bloodstream**  
Helps reduce sugar buildup in your bloodstream
- 3 Liver**  
Helps slow down the processes by which the liver releases sugar into the bloodstream
- 4 Stomach**  
Slows down the process by which sugar enters your bloodstream after eating
- 5 Pancreas**  
Helps your pancreas release more insulin to help maintain lower blood sugar levels

**Before using SOLIQUA 100/33, talk to your healthcare provider about low blood sugar and how to manage it.**

## How should I use SOLIQUA 100/33?

- Do not change your dose without first talking to your healthcare provider.
- Check the pen label each time you inject to make sure you are using the correct medicine.
- **Do not take more than 60 units of SOLIQUA 100/33 each day.** Do not take SOLIQUA 100/33 with other GLP-1 receptor agonists.
- Only use SOLIQUA 100/33 that is clear and colorless to almost colorless. If you see small particles, return it to your pharmacy for replacement.
- **Change (rotate) your injection sites within the area you chose with each dose** to reduce your risk of getting pitted or thickened skin (lipodystrophy) and skin

## HOW DO I TAKE SOLIQUA 100/33?

It is important for you to take SOLIQUA 100/33 as directed, once a day up to one hour before your first meal of the day.

SOLIQUA 100/33 comes in a prefilled SoloStar<sup>®</sup> pen, the most frequently used insulin pen technology in the United States.



**ONCE  
DAILY**

## Important Safety Information (cont'd)

with lumps (localized cutaneous amyloidosis) 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.

- **Do not** remove SOLIQUA 100/33 from the pen with a syringe.
- **Do not re-use or share needles with other people. You may give other people a serious infection, or get a serious infection from them.**
- **Check your blood sugar levels.** Ask your healthcare provider what your blood sugar should be and when you should check.

Please see additional Important Safety Information throughout this brochure, and Full [Prescribing Information](#). Learn more at [SOLIQUA100-33.com](http://SOLIQUA100-33.com).

# THE SOLIQUA 100/33 PEN



Small, thin needle made for diabetes injectable pens.\*



Dose selector dial and push-button injection work together so you can select and inject your prescribed dose.

\*Needle not included with pen. Always use needles compatible with your pen.

## HELPFUL THINGS TO KNOW ABOUT THE SOLOSTAR® PEN:

- The pen doesn't need to go back in the refrigerator after first use.
- After using the pen for the first time, it can be used for up to 28 days. After 28 days, throw away the pen, even if there's medicine left inside.
- The pen contains 300 units of medicine for a daily dose range of 15-60 units.

To learn more, visit [SOLIQUA100-33.com/how-to-use](https://SOLIQUA100-33.com/how-to-use).



For help monitoring your progress, scan here or find our blood sugar tracker at [SOLIQUA100-33.com/tracker](https://SOLIQUA100-33.com/tracker).

## STOP BLAMING YOURSELF, AND GET HELP TAMING

If you're trying to do everything right—eating healthy foods, exercising regularly—and your A1c still isn't getting to goal, it may be time to ask your doctor if your current treatment is doing enough.



Not an actual patient.



**It might not be all you, but  
your treatment plan, too.**

## Important Safety Information (cont'd)

**What are the possible side effects of SOLIQUA 100/33?**  
SOLIQUA 100/33 can cause serious side effects including:

- See “What is the most important information I should know about SOLIQUA 100/33?”
- **Severe allergic reactions.** Severe allergic reactions can happen with SOLIQUA 100/33. Stop taking SOLIQUA 100/33 and get medical help right away if you have any symptoms of a severe allergic reaction. See “Who should not use SOLIQUA 100/33?”

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# START BY TALKING TO YOUR DOCTOR

## SCAN HERE TO DOWNLOAD THE "STOP BLAMING" DOCTOR DISCUSSION GUIDE



Or visit [SOLIQUA100-33.com/helpful-resources](https://SOLIQUA100-33.com/helpful-resources) for more resources.



## A FEW QUESTIONS TO ASK:

- 1 What A1c should I be aiming for?
- 2 Why isn't what I'm doing now enough to lower my A1c?
- 3 My A1c is still too high. Is this a sign that my current diabetes medicine may need to change?

■ **Low blood sugar (hypoglycemia). Your risk for getting low blood sugar is higher if you take another medicine that can cause low blood sugar.**

Signs and symptoms of low blood sugar include:

- headache
- weakness
- fast heartbeat
- dizziness
- irritability
- feeling jittery
- drowsiness
- hunger
- confusion
- sweating
- blurred vision
- anxiety

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit [www.fda.gov/medwatch](https://www.fda.gov/medwatch), or call 1-800-FDA-1088.

SOLIQUA 100/33 is an injectable prescription medicine that contains 2 diabetes medicines, insulin glargine and lixisenatide, which may improve blood sugar [glucose] control in adults with type 2 diabetes when used with diet and exercise.

- It has not been studied in people with a history of pancreatitis.
- It is not recommended for people who also take lixisenatide or other medicines called GLP-1 receptor agonists.
- It is not for use in people with type 1 diabetes, or people with diabetic ketoacidosis.
- It has not been studied in people who have a stomach problem that causes slow emptying [gastroparesis] and is not for people with slow emptying of the stomach.
- It has not been studied in people who also take a short-acting [prandial] insulin.
- **It is not known if SOLIQUA 100/33 is safe and effective in children under 18 years of age.**

## **Important Safety Information for SOLIQUA 100/33 (insulin glargine and lixisenatide) injection 100 Units/mL and 33 mcg/mL**

**What is the most important information I should know about SOLIQUA 100/33?**

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**Before using SOLIQUA 100/33, tell your doctor if you have had pancreatitis, stones in your gallbladder [cholelithiasis], or a history of alcoholism. These medical problems may make you more likely to get pancreatitis.**

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Stop taking SOLIQUA 100/33 and call your healthcare provider right away if you have pain in your stomach area (abdomen) that is severe, and will not go away. The pain may be felt in the back area. The pain may happen with or without vomiting.

### **Who should not use SOLIQUA 100/33?**

#### **Do not use SOLIQUA 100/33 if you:**

- are having an episode of low blood sugar (hypoglycemia)
- are allergic to insulin glargine, lixisenatide, or any of the ingredients in SOLIQUA 100/33. Symptoms of a severe allergic reaction with SOLIQUA 100/33 may include swelling of the face, lips, tongue, or throat, fainting or feeling dizzy, problems breathing or swallowing, very rapid heartbeat, severe rash or itching, or low blood pressure.

#### **Before using SOLIQUA 100/33, tell your healthcare provider about all your medical conditions, including if you:**

- have or have had problems with your pancreas, your kidneys, or your liver, stones in your gallbladder, or a history of alcoholism.
- have heart failure or other heart problems. If you have heart failure, it may get worse while you take thiazolidinediones (TZDs).
- have severe problems with your stomach, such as slowed emptying of your stomach or problems digesting food.
- are taking certain medicines called glucagon-like peptide 1 receptor agonists (GLP-1 receptor agonists).
- have had an allergic reaction to a GLP-1 receptor agonist.
- are pregnant or breastfeeding or plan to become pregnant or to breastfeed. It is not known if SOLIQUA 100/33 will harm your unborn baby or pass into your breast milk.

**Tell your healthcare provider about all the medicines you take**, including all prescription and over-the-counter medicines, vitamins, and herbal supplements. SOLIQUA 100/33 may affect the way some medicines work. **Before using SOLIQUA 100/33, talk to your healthcare provider about low blood sugar and how to manage it.**

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- Check the pen label each time you inject to make sure you are using the correct medicine.
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- Only use SOLIQUA 100/33 that is clear and colorless to almost colorless. If you see small particles, return it to your pharmacy for replacement.
- **Change (rotate) your injection sites within the area you chose with each dose** to reduce your risk of getting pitted or thickened skin (lipodystrophy) and skin with lumps (localized cutaneous amyloidosis) 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.
- **Do not** remove SOLIQUA 100/33 from the pen with a syringe.
- **Do not re-use or share needles with other people. You may give other people a serious infection, or get a serious infection from them.**
- **Check your blood sugar levels.** Ask your healthcare provider what your blood sugar should be and when you should check.

## What are the possible side effects of SOLIQUA 100/33?

SOLIQUA 100/33 can cause serious side effects including:

- See “What is the most important information I should know about SOLIQUA 100/33?”
- **Severe allergic reactions.** Severe allergic reactions can happen with SOLIQUA 100/33. Stop taking SOLIQUA 100/33 and get medical help right away if you have any symptoms of a severe allergic reaction. See “Who should not use SOLIQUA 100/33?”
- **Low blood sugar (hypoglycemia). Your risk for getting low blood sugar is higher if you take another medicine that can cause low blood sugar.** Signs and symptoms of low blood sugar include:
  - headache
  - weakness
  - fast heartbeat
  - dizziness
  - drowsiness
  - hunger
  - confusion
  - sweating

Please see additional Important Safety Information throughout this brochure, and Full Prescribing Information. Learn more at [SOLIQUA100-33.com](http://SOLIQUA100-33.com).

- irritability
- blurred vision
- feeling jittery
- anxiety

■ **Kidney problems (kidney failure).** In people who have kidney problems, the occurrence of diarrhea, nausea, and vomiting may cause a loss of fluids [dehydration] which may cause kidney problems to get worse.

■ **Low potassium in your blood (hypokalemia).**

■ **Heart failure.** Taking certain diabetes pills called TZDs with SOLIQUA 100/33 may cause heart failure in some people. This can happen even if you have never had heart failure or heart problems before. If you already have heart failure it may get worse while you take TZDs with SOLIQUA 100/33. Your healthcare provider should monitor you closely while you are taking TZDs with SOLIQUA 100/33. Tell your healthcare provider if you have any new or worse symptoms of heart failure including shortness of breath, swelling of your ankles or feet, or sudden weight gain. Treatment with TZDs and SOLIQUA 100/33 may need to be adjusted or stopped by your healthcare provider if you have new or worse heart failure.

■ **Gallbladder problems.** Gallbladder problems have happened in some people who take SOLIQUA 100/33. Tell your healthcare provider right away if you get symptoms of gallbladder problems which may include:

- pain in your upper stomach (abdomen)
- fever
- yellowing of skin or eyes (jaundice)
- clay-colored stools

**The most common side effects of SOLIQUA 100/33 include:**

- low blood sugar (hypoglycemia)
- nausea
- stuffy or runny nose and sore throat
- diarrhea
- upper respiratory tract infection
- headache

Nausea and diarrhea usually happen more often when you first start using **SOLIQUA 100/33**.

**These are not all the possible side effects of SOLIQUA 100/33.** Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.



**SOLIQUA**<sup>®</sup> 100/33  
insulin glargine & lixisenatide injection  
100 Units/mL & 33 mcg/mL

**SAVE ON  
SOLIQUA 100/33**



Not actual patients.



**Go to  
[SOLIQUA100-33.com/savings](https://SOLIQUA100-33.com/savings)  
to learn more.**

Or scan this code now.

Terms and Conditions apply.

**Please see Important Safety Information  
throughout this brochure, and Full  
Prescribing Information [here](#).**

**sanofi**

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