



# Apidra

## Solution for subcutaneous injection in a pre-filled injection pen, SoloStar, 100 U/ML

Each pre-filled pen contains a 3 ml cartridge.

**The active ingredient and its quantity:** each 1 ml contains 100 Units of insulin glulisine.  
Inactive ingredients - see section 2 and section 6.

### Read this leaflet carefully in its entirety before using the medicine.

Keep this leaflet; you may need to read it again.

This leaflet contains concise information about the medicine.

If you have further questions, refer to the doctor or pharmacist.

This medicine has been prescribed for you. Do not pass it on to others. It may harm them even if it seems to you that their ailment is similar.

If a side effect worsens or if a side effect not mentioned in this leaflet occurs, please refer to a doctor or pharmacist.

### 1. WHAT IS THE MEDICINE INTENDED FOR

Apidra is an antidiabetic preparation, used to reduce the blood sugar levels in patients with diabetes mellitus; it is used to treat adults, adolescents and children 6 years of age and older.

Diabetes mellitus is a disease in which the body does not produce enough insulin to control the levels of blood sugar.

The preparation is produced using biotechnological techniques. It has a rapid onset, within 10-20 minutes, and acts for a short time - about 4 hours.

Therapeutic group: Medicines to treat diabetes, rapid-acting insulins and analog injectables.

### 2. BEFORE USING THE MEDICINE

#### ☒ Do not use the medicine:

- If you have a known sensitivity to insulin glulisine or to any of the additional ingredients contained in the medicine (see section 6).
- In case of hypoglycemia (blood sugar level that is too low), act as per the information at the end of the leaflet regarding hypoglycemia.

#### Special warnings regarding use of the medicine:

Apidra in a pre-filled injection pen is only suitable for subcutaneous injection (see section 3). Talk to your doctor if you need to inject insulin using a different method.

Talk with the doctor or pharmacist before commencing treatment with the medicine.

Strictly follow the instructions regarding dosage, monitoring (blood tests), diet and physical activity (physical work or exercise) that you were given by the doctor.

#### ☒ Before treatment with Apidra, inform the doctor if:

- You are suffering, or have suffered in the past, from impaired function of: the liver, the kidney (you may need a lower dosage).
- There are insufficient clinical data regarding use of Apidra in children below 6 years of age.

#### ☒ Traveling

Before traveling, consult with your doctor. You may need to talk about:

- the availability of your insulin in the country you are visiting,
- supplies of insulin, needles, etc.,
- correct storage of insulin while traveling,
- timing of meals and insulin administration while traveling,
- the possible effects of changing to different time zones,
- possible new health risks in the countries to be visited,
- what you should do in emergency situations when you do not feel well or become ill.

#### ☒ Illnesses and injuries

In the following situations, the management of your diabetes may require extra treatment:

- If you are ill or are suffering from a major injury - your blood sugar level may increase (hyperglycemia).
- If you do not eat enough - your blood sugar level may become too low (hypoglycemia).

In most cases, you will need a doctor. **Make sure to contact a doctor early.**

If you have type 1 diabetes (insulin-dependent diabetes mellitus), do not stop your insulin and continue to consume enough carbohydrates. Always tell people who are caring for you or treating you that you require insulin.

Some patients with long-standing type 2 diabetes mellitus and a heart disease or previous stroke who were treated with pioglitazone and insulin experienced development of heart failure. Inform the doctor as soon as possible if you experience signs of heart failure, such as unusual shortness of breath or rapid increase in weight or localized swelling (edema).

#### ☒ Drug interactions

Some medicines can cause a change in your blood sugar level (decrease, increase or both, depending on the situation). In each case, it may be necessary to adjust your insulin dosage to avoid blood sugar levels that are either too low or too high. Be careful when you start or stop taking another medicine.

**If you are taking, or have recently taken, other medicines**, including non-prescription medicines and nutritional supplements, inform the doctor or pharmacist.

Before taking a medicine ask the doctor if it can affect your blood sugar level and what action, if any, you need to take.

It is particularly important to inform the doctor or pharmacist if you are taking:

#### Medicines that may cause your blood sugar level to fall (hypoglycemia) include:

- other antidiabetic medicines,
- ACE enzyme inhibitors (to treat certain heart diseases or high blood pressure),
- disopyramide (to treat certain heart diseases),
- fluoxetine (to treat depression),
- fibrates (to lower high blood lipid levels),
- MAO enzyme inhibitors (to treat depression),
- pentoxifylline, propoxyphene, salicylates (such as aspirin, to relieve pain and lower fever),
- sulfonamide antibiotics.

#### Medicines that may cause your blood sugar level to rise (hyperglycemia) include:

- corticosteroids (such as "cortisone", to treat inflammation),
- danazol (a medicine acting on ovulation),
- diazoxide (to treat high blood pressure),
- diuretics (to treat high blood pressure or excessive fluid retention),
- glucagon (pancreas hormone, used to treat severe hypoglycemia),
- isoniazid (to treat tuberculosis),
- estrogens and progestogens (present in contraceptive pills),
- phenothiazines (to treat psychiatric disorders),
- somatropin (growth hormone),
- sympathomimetic medicines (such as epinephrine [adrenaline], or terbutaline, salbutamol, to treat asthma),
- thyroid hormones (used to treat thyroid gland disorders),
- new-generation antipsychotics (atypical) (such as olanzapine and clozapine),
- protease inhibitors (used to treat HIV).

#### Your blood sugar level may either rise or fall if you take:

- beta-blockers (to treat high blood pressure),
- clonidine (to treat high blood pressure),
- lithium salts (to treat psychiatric disorders).

Pentamidine (to treat some infections caused by parasites) may cause hypoglycemia which may sometimes later develop into hyperglycemia.

Beta-blockers, like other sympathomimetic medicines (such as guanethidine, clonidine, reserpine) may reduce or entirely suppress the first warning signs which help you to recognize hypoglycemia. If you are not sure whether you are taking one of these medicines, ask your doctor or pharmacist.

#### ☒ Pregnancy, breastfeeding and fertility

If you are pregnant or breastfeeding, think you may be pregnant, or are planning a pregnancy, consult the doctor before using Apidra.

Tell your doctor if you are planning a pregnancy or if you are already pregnant. Your insulin dosage may be different during pregnancy and after delivery. Strict control of your diabetes and prevention of hypoglycemia are important for your baby's health.

There are insufficient data regarding use of Apidra in pregnant women.

If you are breastfeeding, consult your doctor, as you may require a change in your insulin dosage and diet.

#### ☒ Use of the medicine and alcohol consumption

The sugar levels in your blood may rise or decline if you drink alcohol.

#### ☒ Driving and operating machines

Your ability to concentrate or react may be impaired if you experience hypoglycemia (low blood sugar level) or hyperglycemia (high blood sugar level).

Keep this in mind in situations where you might put yourself and others at risk (such as driving or operating machines).

Consult the doctor regarding driving if:

- You have experienced frequent episodes of hypoglycemia.
- The first warning signs which help you to recognize hypoglycemia have become reduced or have disappeared.

#### ☒ Important information regarding some of the ingredients of the medicine

This medicine contains less than 1 mmol (23 mg) sodium ions per ml; namely, it is essentially "sodium-free".

#### Apidra contains metacresol

Apidra contains metacresol, which may cause allergic reactions.

### 3. HOW SHOULD YOU USE THE MEDICINE?

#### Dosage

Always use this preparation according to the doctor's instructions. Check with the doctor or pharmacist if you are uncertain about the dosage and treatment regimen of the preparation.

Based on your lifestyle and the results of your blood sugar (glucose) test and your previous insulin usage, the doctor will determine how much Apidra you need.

Apidra is a short-acting insulin. Your doctor may instruct you to use it in combination with an intermediate or long-acting insulin, a basal insulin or with tablets used to treat high blood sugar levels.

If you switch from another insulin to insulin glulisine, your doctor may have to adjust your dosage accordingly.

Many factors may influence your blood sugar level. You should recognize these factors so that you will be able to react correctly to changes in your blood sugar level and to prevent it from becoming too high or too low. See the explanation at the end of the leaflet for further information.

#### Method of administration

Apidra is injected subcutaneously.

Your doctor will show you into which area of the skin you should inject Apidra. Apidra can be injected in the abdominal wall, the thigh or upper arm. The effect will be slightly quicker if the insulin is injected into the abdomen. As for all insulins, injection sites within an injection area (abdomen, thigh or upper arm) should be changed from one injection to the next.

#### Frequency of administration

Apidra should be taken shortly (0-15 minutes) before or immediately after the meal.

#### Instructions for use

Apidra SoloStar is a pre-filled injection pen that contains insulin glulisine.

Apidra in a pre-filled injection pen is only suitable for subcutaneous injection. Talk to your doctor if you need to inject insulin using a different method.

Diabetic patients must be skilled in self-injection of insulin, monitoring blood sugar levels and in identifying states of hypoglycemia (low blood sugar level) and hyperglycemia (high blood sugar level).

**Carefully read the SoloStar instructions for use that appear later in this leaflet. Use the pen as described in these instructions for use.**

For the prevention of any contamination, the pen must be for your own use only.

Before each injection, attach a new needle, and perform a safety test. Only use needles that are compatible for use with SoloStar (see SoloStar instructions for use).

Look at the cartridge in the injection pen before use. Only use it if the solution is clear, colorless and has no visible particles in it. Do not shake or mix before use.

Always use a new pen if you see an unexpected worsening in the control of your blood sugar levels.

If you think that there is a problem with SoloStar, consult the healthcare professional.

#### If you used more Apidra than necessary

If you injected too much Apidra, your blood sugar level may be too low (hypoglycemia).

Measure your blood sugar level regularly. In general, in order to prevent hypoglycemia, eat more food and monitor your blood sugar levels. See instructions about hypoglycemia at the end of the leaflet.

#### If you forgot to use Apidra

If you skipped an Apidra dose, or if you did not inject enough insulin, your blood sugar level may be too high (hyperglycemia). Measure your blood sugar level regularly. See the instructions about hyperglycemia at the end of the leaflet. Do not inject a double dose to compensate for a missed dose.

#### If you stopped using Apidra

Discontinuation of use may cause severe hyperglycemia (very high blood sugar level) and ketoacidosis (accumulation of acid in the blood since the body breaks down fat instead of sugar). Do not stop using Apidra without consulting the doctor, who will tell you what you should do.

#### Insulin mix-ups

Check the name of the preparation that appears on the label of the insulin, before each injection, to prevent mix-up between Apidra and another insulin.

Adhere to the treatment as recommended by the doctor. Even if there is an improvement in your health, do not discontinue treatment with the medicine without consulting the doctor.

**Do not take medicines in the dark! Check the label and the dose each time you take medicine. Wear glasses if you need them.**

**If you have further questions regarding use of this medicine, consult a doctor or pharmacist.**

### 4. SIDE EFFECTS

As with any medicine, use of Apidra may cause side effects in some users.

Do not be alarmed when reading the list of side effects. You may not experience any of them.

#### Severe side effects

**Hypoglycemia (low blood sugar level) can be very serious.** Hypoglycemia is an effect reported very frequently (affects more than 1 in 10 users).

**Hypoglycemia (low blood sugar level) means that there is not enough sugar in the blood.** If your blood sugar level falls too much, you may lose consciousness. Severe hypoglycemia may cause brain damage and may be life-threatening. If you have symptoms of low blood sugar level, take actions to increase your blood sugar level **immediately**.

See further information on hypoglycemia and its treatment at the end of the leaflet.

#### If you experience the following effects, refer to a doctor immediately:

**Systemic allergic reactions** are effects not commonly reported (affect up to 1 in 100 users).

**Generalized allergy to insulin** can be manifested by large-scale skin reactions (rash and itching all over the body), severe swelling of skin or the mucous membranes (angioedema), shortness of breath, sharp fall in blood pressure with rapid heartbeats and sweating. These may be symptoms of severe cases of **generalized allergy to insulin, including an anaphylactic reaction which may be life-threatening**.

**Hyperglycemia (high blood sugar level) means that there is too much sugar in the blood.** The frequency of hyperglycemia cannot be estimated. If your blood sugar level is too high, you may need more insulin than you injected.

Very high blood sugar level may lead to a serious condition.

See further information on the signs and symptoms of hyperglycemia at the end of the leaflet.

#### Other side effects

#### Common reported side effects (affect up to 1 in 10 users)

##### • Skin and allergic reactions at the injection site

Reactions at the injection site may occur (such as redness, unusually intense pain on injection, itching, rash, swelling or inflammation). They can also spread around the injection site. Most of the minor reactions to insulins usually resolve within a few days to a few weeks.

##### Rare reported side effects (affect up to 1 in 1000 users)

##### • Skin changes at the injection site (lipodystrophy)

If you inject insulin too often at the same injection site, fatty tissue under the skin at this site may either shrink or thicken. The insulin that you inject in such a site may not work well. Changing the injection site with each insulin injection may help to prevent such skin changes.

#### Side effects occurring at a frequency that cannot be estimated from the available data

##### • Eye reactions

A marked change (improvement or worsening) in control of blood sugar levels can temporarily disturb vision. If you have proliferative retinopathy (an eye disease associated with diabetes), severe hypoglycemic attacks may cause temporary loss of vision.

**If a side effect occurs, if one of the side effects worsen, or if you are suffering from a side effect not mentioned in this leaflet, consult the doctor.**

Side effects can be reported to the Ministry of Health by clicking on the link "Report Side Effects of Drug Treatment" found on the Ministry of Health homepage ([www.health.gov.il](http://www.health.gov.il)) that directs you to the online form for reporting side effects, or by entering the link: [/https://sideeffects.health.gov.il](https://sideeffects.health.gov.il).

### 5. HOW SHOULD THE MEDICINE BE STORED?

#### Avoid poisoning!

This medicine and any other medicine must be kept in a safe place out of the reach and sight of children and/or infants to avoid poisoning. Do not induce vomiting unless explicitly instructed to do so by the doctor.

Do not use the medicine after the expiry date (exp. date) that appears on the package. The expiry date refers to the last day of that month.

#### Storage conditions:

##### Before use:

If you do not intend to use the insulin immediately, store the pens in the package (protected from light) in the refrigerator (between 2 and 8 degrees Celsius).

Do not freeze.

##### After starting use/removing from the refrigerator:

The pen can be used within four weeks of first opening or taking out of the refrigerator when stored at a temperature that does not exceed 25°C and in a dark place. Do not store in the refrigerator.

It is recommended to write the date of first use/removal from the refrigerator on the label of the preparation.

Do not use the medicine if it does not look transparent and colorless.

Do not store different medications in the same package.

### 6. FURTHER INFORMATION

In addition to the active ingredient, the medicine also contains the following inactive ingredients:

Trometamol, sodium chloride, m-cresol, polysorbate 20, sodium hydroxide, hydrochloric acid, water for injection.

What the medicine looks like and the contents of the pack:

A package of 5 pens, each containing a 3 ml cartridge, which includes a clear, colorless solution, with no particles.

Each pen contains 3 ml solution (300 units).

This leaflet does not contain all of the information about the preparation. If you have any question or are not sure about something, please refer to a doctor.

License holder and address: sanofi-aventis Israel Ltd., address: 10 Beni Gaon, Netanya 4250499.

Manufacturer: Sanofi-Aventis, Germany.

Registration number of the medicine in the National Drug Registry of the Ministry of Health: 132-94-31195

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## HYPERGLYCEMIA AND HYPOGLYCEMIA

Always have at least 20 grams of sugar with you, in addition to information identifying you as a diabetic.

### Hyperglycemia (high blood sugar level)

**If your blood sugar level is too high (hyperglycemia), you may not have injected enough insulin.**

#### Why does hyperglycemia occur?

Examples include:

- you did not inject insulin or did not inject enough insulin, or if the insulin became less effective, for example, due to incorrect storage,
- you are performing less physical activity than usual, you are under stress (emotional distress, excitement), or you have been injured, underwent surgery, have an inflammation or fever,
- you are taking or have taken certain other medicines (see section 2).

#### Warning symptoms of hyperglycemia

Thirst, increased need to urinate, tiredness, dry skin, redness of the face, loss of appetite, low blood pressure, fast heartbeat, glucose and ketone bodies in the urine. Stomach pain, rapid and deep breathing, sleepiness or even loss of consciousness may be signs of a serious condition (ketoacidosis) resulting from lack of insulin.

#### What should you do if you experience hyperglycemia?

**Check your blood sugar level and the ketones in your urine as soon as any of the above symptoms occur.** Severe hyperglycemia or ketoacidosis must always be treated by a doctor, usually in a hospital.

### Hypoglycemia (low blood sugar level)

If your blood sugar level drops too low, you may lose consciousness. Severe hypoglycemia may cause heart attack or brain damage and may be life-threatening. Usually, you should be able to detect when your blood sugar level has dropped too low, so you will be able to take the right actions.

#### Why does hypoglycemia occur?

Examples include:

- you inject too much insulin,
- you miss meals or delay them,
- you do not eat enough or eat food containing less carbohydrates than normal (sugar and substances similar to sugar are called carbohydrates; however, artificial sweeteners **are not** carbohydrates),
- you lose carbohydrates due to vomiting or diarrhea,
- you drink alcohol, especially if you are not eating much,
- you are performing more physical activity than usual or a different type of physical activity,
- you are recovering from an injury or surgery or other stress,
- you are recovering from an illness or from fever,
- you are taking or have stopped taking certain other medicines (see section 2).

#### Hypoglycemia is also more likely to occur if:

- you have just started treatment with insulin or you have changed the type of insulin,
- your blood sugar levels are almost regular or are unstable,
- you changed the area of skin where you inject insulin (for example, from the thigh to the upper arm),
- you suffer from severe kidney or liver disease, or some other disease, such as hypothyroidism.

#### Warning symptoms of hypoglycemia

- in your body

Examples of symptoms that indicate that your blood sugar level is falling too much or too fast: Sweating, damp skin, anxiety, rapid heartbeats, high blood pressure, palpitations and irregular heartbeat. These symptoms often occur before the symptoms of a low sugar level in the brain.

- in your brain

Examples of symptoms indicating low sugar level in the brain: headaches, intense hunger, nausea, vomiting, tiredness, sleepiness, sleep disturbances, restlessness, aggressive behavior, difficulty concentrating, impaired reactions, depression, confusion, speech disturbances (sometimes loss of ability to speak), visual disorders, trembling, paralysis, tingling sensation, numbness and tingling in the mouth area, dizziness, loss of self control, inability to care for yourself, convulsions and loss of consciousness.

The first signs which alert you to hypoglycemia ("warning signs") may change, be weaker or may be missing altogether if:

- you are elderly,
- you have had diabetes for a long time,
- you suffer from a certain type of nerve disease (diabetic autonomic neuropathy),
- you have recently suffered from hypoglycemia (e.g., the day before) or if it develops slowly,
- your blood sugar levels are almost regular or have at least significantly improved,
- you are taking or have stopped taking certain other medicines (see section "If you are taking, or have recently taken, other medicines, including nonprescription medicines and nutritional supplements").

In such a case, you may develop severe hypoglycemia (and even faint) before you are aware of the problem. Be familiar with your warning signs. If necessary, more frequent sugar level tests can help identify mild hypoglycemic events, that may otherwise be overlooked.

If you are not sure about your warning signs, avoid situations (e.g., driving a car) in which you or others will be at risk due to hypoglycemia.

#### What should you do if you experience hypoglycemia?

1. Do not inject insulin. Immediately take approximately 10 to 20 grams of sugar, such as glucose, sugar cubes or a sugar-sweetened drink. Caution: artificial sweeteners and foods with artificial sweeteners (such as diet drinks) will not help treat hypoglycemia.
2. Eat something that has a long-acting effect in raising your blood sugar level (e.g., bread or pasta). The doctor or nurse have probably already discussed this topic with you in the past.
3. If the hypoglycemia recurs, take another 10 or 20 grams of sugar.
4. Speak with your doctor immediately if you are unable to control the hypoglycemia or if it recurs.

Tell your relatives, friends and colleagues that:

If you are unable to swallow or if you lose consciousness, you will need an injection of glucose or glucagon (a medicine which increases the blood sugar level). These injections are justified even if it is not certain that you have hypoglycemia.

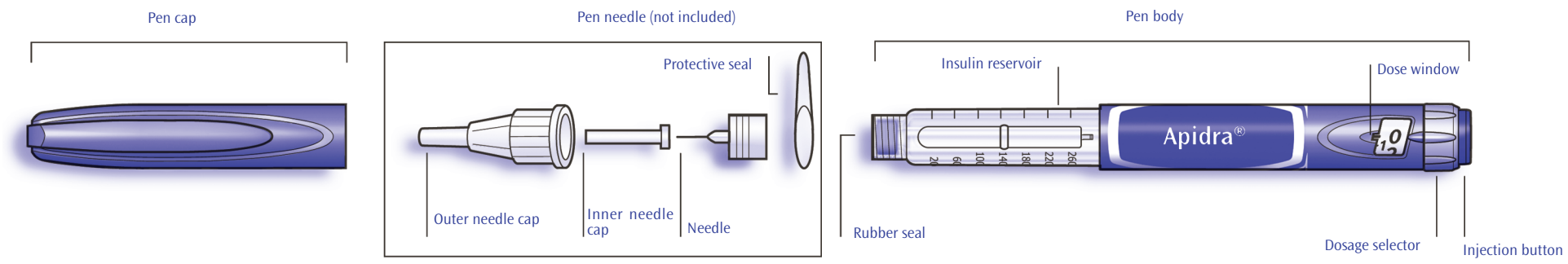
It is recommended to check your blood sugar level immediately after taking glucose, to check that you really have hypoglycemia.

# INSTRUCTIONS FOR USE

## Schematic diagram of the pen



**Apidra solution for injection in a pre-filled SoloStar pen**  
SoloStar is a pre-filled injection pen for the injection of insulin. Your doctor has decided that SoloStar is appropriate for you based on your ability to handle it. Talk with your healthcare professional about proper injection technique before using SoloStar.  
Read the following instructions carefully before using SoloStar. If you are not able to use SoloStar or follow all the instructions completely on your own, you must use SoloStar only if you have help from a person who is able to follow the instructions completely.  
Hold the pen as shown in this leaflet. To ensure that you read the dose correctly, hold the pen horizontally, with the needle on the left and the dosage selector to the right, as shown in the illustration below. You can set doses from 1 to 80 units in steps of 1 unit. Each pen contains multiple doses.  
Keep this leaflet for future reference. If you have any questions about SoloStar or about diabetes, ask your healthcare professional.  
For questions regarding operating the pen, call the sanofi-aventis hotline at 1-800-300-900.



### Important information for use of SoloStar:

- \* Always attach a new needle before each use. Only use needles that are compatible for use with SoloStar.
- \* Do not select a dose or press the injection button without a needle attached.
- \* Always perform the safety test before each injection (see Step 3).
- \* This pen is for your use only. Do not share it with anyone else.
- \* If your injection is given by another person, special caution must be taken by this person to avoid accidental needle injury and transmission of infection.
- \* Never use SoloStar if it is damaged or if you are not sure that it is working properly.
- \* Always have a spare SoloStar available in case your SoloStar is lost or damaged.

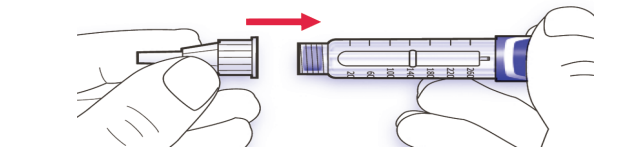
### Step 1: Check the insulin

- A. Check the label on your SoloStar to make sure you have the correct insulin. Apidra SoloStar is blue with a blue injection button and a raised ring on the top.  
B. Take off the pen cap.  
C. Check the appearance of your insulin. Apidra is a clear insulin. Do not use this SoloStar if the insulin is cloudy, colored or has particles.

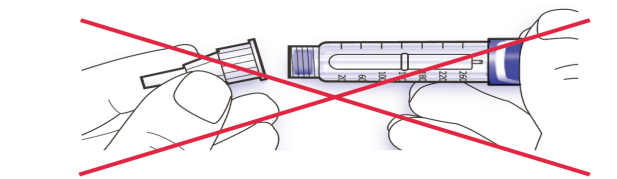
### Step 2: Attach the needle

Always use a new sterile needle for each injection. This helps prevent contamination, and potential needle block.

- A. Remove the protective seal from a new needle.  
B. Line up the needle with the pen, and keep it straight as you attach it (screw or push on, depending on the needle type).

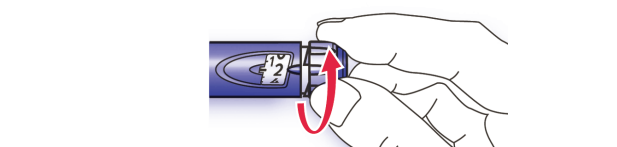


\* If the needle is not kept straight while you attach it, the rubber seal may become damaged and cause leakage or break the needle.

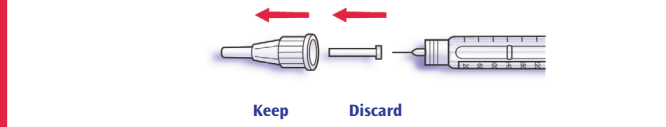


### Step 3: Perform a safety test

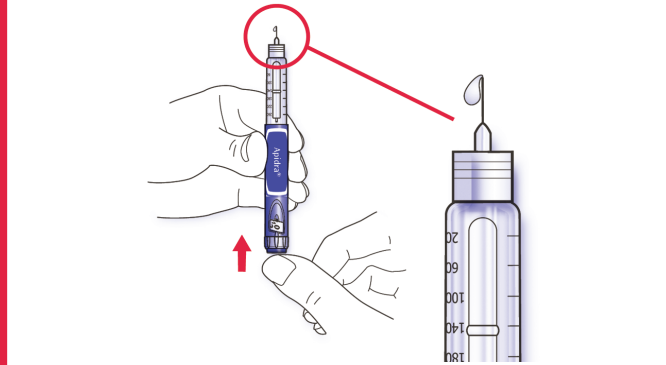
Always perform the safety test before each injection. This ensures that you get an accurate dose by:  
\* ensuring that the pen and needle work properly  
\* removing air bubbles  
A. Select a dose of 2 units by turning the dosage selector.



- B. Take off the outer needle cap and keep it to remove the used needle after injection. Take off the inner needle cap and discard it.



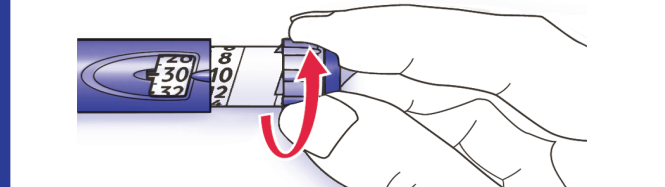
- C. Hold the pen with the needle pointing upwards.  
D. Tap the insulin reservoir so that if there are any air bubbles, they will rise up towards the needle.  
E. Press the injection button all the way in. Check if insulin comes out of the needle tip.



You may have to perform the safety test several times before insulin is seen.  
\* If no insulin comes out, check for air bubbles and repeat the safety test two more times to remove them.  
\* If still no insulin comes out, the needle may be blocked. Change the needle and try again.  
\* If no insulin comes out after changing the needle, your SoloStar may be damaged. Do not use it.

### Step 4: Select the dose

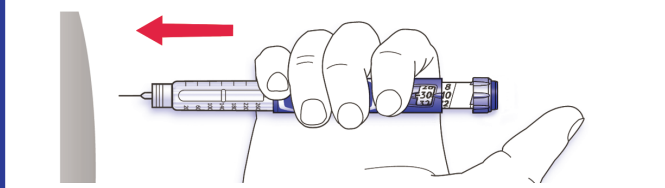
You can set the dose in steps of 1 unit, from a minimum of 1 unit to a maximum of 80 units. If you need a dose greater than 80 units, perform two or more injections.  
A. Check that the dose window shows "0" following the safety test.  
B. Select your required dose (in the example below, the selected dose is 30 units). If you turn past your dose, you can turn back down.



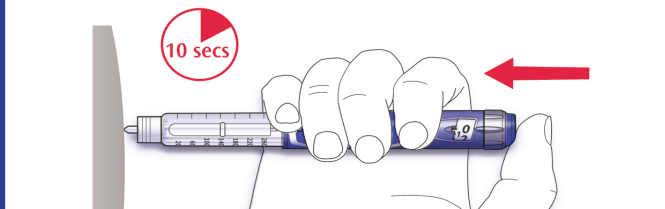
- \* Do not push the injection button while turning, as insulin will come out.
- \* You cannot turn the dosage selector past the number of units left in the pen. Do not forcefully turn the dosage selector. In this case, you can either inject the amount remaining in the pen and complete the dose with a new SoloStar or use a new SoloStar for the full dose.

### Step 5: Inject the dose

- A. Use the injection method as instructed by your healthcare professional.  
B. Insert the needle into the skin.



- C. Inject the dose by pressing the injection button in all the way. The number in the dose window will return to "0" upon injection.



- D. Keep the injection button pressed all the way in. Slowly count to 10 before withdrawing the needle from the skin. This will ensure that the full dose is injected.  
The pen plunger moves with each dose. The plunger will reach the end of the cartridge when 300 units of insulin have been used.

### Step 6: Remove and discard the needle

Always remove the needle after each injection and store SoloStar without a needle attached. This helps prevent:  
\* Infection/contamination.  
\* Entry of air into the insulin reservoir and leakage of insulin, which can cause inaccurate dosing.  
A. Put the outer needle cap back on the needle, and use it to remove the needle from the pen. To reduce the risk of needle injury, never replace the inner needle cap.  
\* If the injection is given by another person, or if you are giving an injection to another person, special caution must be taken by the person who is injecting when removing and disposing of the needle. Follow the recommended safety measures for removal and disposal of needles (contact your healthcare professional) in order to reduce the risk of needle injury and transmission of infectious diseases.  
B. Dispose of the needle safely, as instructed by your healthcare professional.  
C. Always put the pen cap back on the pen, then store the pen until the next injection.

### Storage instructions

Please check this leaflet for instructions on how to store SoloStar.  
If your SoloStar is in cool storage, take it out 1 to 2 hours before the injection to allow it to warm up. Cold insulin is more painful to inject.  
After finishing use of your SoloStar, discard it as per the local requirements.

### Maintenance

Protect your SoloStar from dust and dirt.  
The outside of the SoloStar can be cleaned by wiping it with a damp cloth. Do not soak, wash or lubricate the pen, as this may damage it.  
Your SoloStar is designed to work accurately and safely. It should be handled with care. Avoid situations where SoloStar might be damaged. If you suspect that your SoloStar may be damaged, use a new one.