**PHARMACISTS' REGULATIONS (PREPARATIONS) - 1986** 

# **Toujeo** Solution Subcutaneous Injection

SANOFI 🗳

Active ingredient: Each SoloStar pre-filled injection pen contains 300 units/ml of insulin glargine. Inactive ingredients: see section 6.

# Read this leaflet carefully in its entirety before using the

This leaflet contains concise information about the medicine. If you have further questions, refer to the doctor, pharmacist or

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 medical condition is similar.

#### 1. WHAT IS THE MEDICINE INTENDED FOR?

Toujeo is a solution for injection that contains insulin glargine. Insulin glargine is a modified insulin and is very similar to human insulin. Toujeo 300 units/ml contains 3 times more insulin per ml than standard insulin (100 units/ml).

Toujeo is used for treatment of diabetes in adults. Diabetes is a disease in which the body does not produce enough insulin to control blood sugar.

Touieo lowers your blood sugar steadily over a long period of time. It is used for once-daily dosing. If necessary, you can change your injection time. This is because this medicine lowers your blood sugar over a long period of time (see section 3 "Flexibility in the administration time").

### 2. BEFORE USING THE MEDICINE

#### Do not use the medicine:

• If you are sensitive (allergic) to insulin glargine or to any of the other ingredients of this medicine (see section 6).

### Special warnings regarding use of the medicine

Talk with the doctor, pharmacist or nurse before commencing use of Toujeo.

Strictly follow the instructions regarding dosage, monitoring (blood and urine tests), diet and physical activity (physical work or exercise), and injection technique that you received from the doctor.

Be especially aware of the following issues:

- Blood sugar levels that are too low (hypoglycemia) if your blood sugar level is too low, follow the instructions for hypoglycemia (see the explanation in the box at the end of this leaflet).
- If you switch from another type, brand or manufacturer of insulin, your insulin dosage may need to be changed.
- Pioglitazone. See "Use of pioglitazone together with insulin". • Ensure use of the right insulin. Medication errors due to mix-up between insulins, particularly between long-acting
- insulins and rapid-acting insulins have been reported You must always check the insulin label before each injection to avoid mix-ups between Toujeo and other insulin
- Never use a syringe to remove Toujeo from your SoloStar prefilled pen. This is to avoid dosage errors and possibility of overdose, which can lead to a low sugar level. See section 3.
- If you are blind or have impaired eyesight, do not use the pen without help. This is because you will not be able to read the dose window on the pen. Get help from someone who has good eyesight and who has been trained to use the pen. If our eyesight is impaired, see section 3 "How should you use the medicine"

Skin changes at the injection site

The injection site should be rotated to prevent skin changes, such as lumps under the skin. The insulin may not work very well if you inject into a lumpy area (see "How should you use the medicine"). Contact your doctor if you are currently injecting into a lumpy area before you start injecting in a different area. Your doctor may tell you to check your blood sugar more closely and to adjust your insulin dosage or the dosage of your other antidiabetic medications.

Illnesses and injuries

In the following situations, the management of your diabetes may require extra care (for example, blood and urine tests):

 If you are ill or have a major injury - your blood sugar level may increase (hyperglycemia)

· If you are not eating enough - your blood sugar level may become too low (hypoglycemia). In most cases, you will need to see a doctor. Contact a doctor as

soon as you feel ill or are injured.

If you have type 1 diabetes (insulin-dependent diabetes), and

you are ill or are suffering from an injury: do not stop your insulin

continue to consume enough carbohydrates

Always tell people who are caring for you or treating you that vou have diabetes.

Treatment with insulin may cause the body to produce antibodies to insulin (substances that act against insulin); however, only in rare cases will a change in the insulin dosage be required.

### Travel

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

- the availability of your type of insulin in the country you are visiting,
- supply of insulin, needles, etc.,
- correct storage of insulin while traveling, timing of meals and of insulin administration,
- the possible effects of changing to different time zones
- any health risks in the countries you will visit, what you should do in emergency situations, when you do not

## **Children and adolescents**

This medicine is not intended for children and adolescents below 18 years of age.

## Other medicines and Toujeo

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

Some medicines can cause a change in your blood sugar level. It may be necessary to adjust your insulin dosage. Before taking a medicine, ask the doctor if it can affect your

blood sugar level and what action, if any, you need to take. You must also be careful when you stop taking another medicine.

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) including:

- any other medicine to treat diabetes, - disopyramide (to treat certain heart diseases),
- fluoxetine (to treat depression). - sulfonamide antibiotics
- fibrates (to lower high blood lipid levels), monoamine oxidase (MAO) inhibitors (to treat depression),
- ACE inhibitors (to treat heart diseases or high blood pressure),
- medicines to relieve pain and lower fever, such as pentoxifylline,
- propoxyphene, salicylates (such as aspirin). pentamidine (to treat certain infections caused by parasites) may cause too low a blood sugar level, which can sometimes be followed by too high a blood sugar level.

- Medicines that may cause your blood sugar level to rise (hyperglycemia) including:corticosteroids (such as "cortisone", to treat inflammation),
- danazol (to treat endometriosis).
- diazoxide (to treat high blood pressure).
- protease inhibitors (to treat HIV), - diuretics (to treat high blood pressure or fluid retention),
- glucagon (to treat very low blood sugar level),
- isoniazid (to treat tuberculosis),
- somatropin (growth hormone)
- thyroid hormones (to treat thyroid gland disorders). estrogens and progestogens (present, for example, in birth
- olanzapine, clozapine and phenothiazine derivatives (to treat mental health problems)
- sympathomimetic medicines (such as epinephrine [adrenaline] salbutamol, terbutaline, to treat asthma).

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

- beta-blockers or clonidine (to treat high blood pressure),

lithium salts (to treat mental health problems).

Beta-blockers, like other sympathomimetic medicines (such as clonidine, guanethidine, and reserpine - for the treatment of high blood pressure), may make it more difficult to identify the warning signs of low blood sugar level (hypoglycemia). They may even mask or suppress the first warning signs of too low a blood sugar level.

Use of pioglitazone together with insulin - some patients with long-standing type 2 diabetes and heart disease or previous stroke, who were treated with pioglitazone and insulin, developed heart failure. If you experience signs of heart failure, such as unusual shortness of breath, rapid weight gain or localized swelling (edema), refer to the doctor as soon as possible If you are not sure whether you are taking any of these medicines ask your doctor or pharmacist.

### Use of the medicine with alcohol

Your blood sugar level may rise or fall if you drink alcohol. You should check your blood sugar level more often than usual.

Pregnancy and breastfeeding

Consult your doctor or pharmacist before taking any medicine. Inform your doctor if you are pregnant, think you are pregnant, are planning to become pregnant or are breastfeeding.

Your insulin dosage may change during pregnancy and after giving birth. Strict control of your diabetes and prevention of hypoglycemia are particularly important for your baby's health. If you are breastfeeding, consult your doctor, as you may require a change in your insulin dosage and diet

#### **Driving and using machines**

Sugar levels that are too low or too high or eyesight problems can affect your ability to drive or operate machinery Your ability to concentrate may be affected. This can be dangerous to you and to others.

- Consult the doctor regarding driving if: • your blood sugar level is often low.
- you find it hard to recognize when your blood sugar is too low.

### Important information regarding some of the ingredients of Toujeo

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

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

Always use the medicine exactly according to the doctor's instructions. Check with the doctor, nurse or pharmacist if you

Although Toujeo contains the same active ingredient as insulin glargine 100 units/ml, do not switch between the medicines. Switching from one insulin treatment to another requires a medical prescription, medical supervision and monitoring of sugar levels. For further information, consult the doctor.

### How much to use

The Toujeo SoloStar pen can provide a dose of 1 to 80 units, in one injection, at intervals of 1 unit. The dose window of the SoloStar pen shows the number of

Toujeo units to be injected. Do not recalculate the dose. Based on your lifestyle, results of your blood sugar tests and your previous insulin use, the doctor will tell you:

- how much Toujeo you need each day and at what time, when to check your blood sugar level and if you need to
- perform urine tests, when you may need to inject a higher or lower dose
- Toujeo is a long-acting insulin. Your doctor may tell you to use it with a short-acting insulin, or with other medicines used to treat high blood sugar levels.

If you use more than one insulin, always make sure that you are using the correct insulin by checking the label of the insulin before each injection. Medication errors due to mix-up between insulins, particularly between long-acting insulins and rapidacting insulins have been reported. The "300" strength is highlighted in gold-honey on the label of your Toujeo SoloStar

Ask the doctor or pharmacist if you are uncertain.

Many factors may affect your blood sugar level. You should be familiar with these factors so that you can appropriately respond to changes in your blood sugar level and prevent it from getting too high or too low. For more information, see the explanation in the box at the end of this leaflet

### Flexibility in the administration time

- Use Toujeo once every day, preferably at the same time every
- When needed, Toujeo can be injected up to 3 hours before or after the usual time that you inject it.

## Use in the elderly (65 years and over)

lk to your doctor as you may need a lower dosage

#### If you have kidney or liver problems If you have kidney or liver problems, talk to your doctor as you

may need a lower dosage.

- Before injecting
  Carefully read the instructions for use of SoloStar that are included in this leaflet.
- If you do not follow the instructions, you may receive too much or too little insulin.

# How to inject

- Toujeo is injected under the skin (subcutaneous SC). Inject Toujeo into the front of the thighs, upper arms or in the
- front of the waist (abdomen). Change the place within the area you inject each day to lower the risk of shrinking or thickening of the skin (see section 4).
- To prevent possible transmission of diseases, do not use the same insulin pen for more than one patient, even if the needle is changed. Always use a new sterile needle for each injection. Do not reuse

needles. Reuse of needles increases the risk of their blockage and of you getting too much or too little insulin.

## Do not use Toujeo

- in a vein, since it will change its activity and may cause hypoglycemia.
- in an insulin pump.
- if you see particles in the insulin. The solution should be clear, colorless and with a water-like texture.

Never use a syringe to remove Toujeo from your pen, as it may

cause a severe overdose. See section 2 Do not use the SoloStar pen if it is damaged, was not stored properly, does not work properly, or if you notice there is an unexpected worsening of control of your blood sugar levels.

Discard it and use a new pen.

• If you think there is a problem with your pen, consult the doctor, pharmacist or nurse.

### If you used more Toujeo than required

If you injected too much Toujeo, your blood sugar level may be too low (hypoglycemia). Check your blood sugar level and eat more food to prevent your blood sugar level from getting too low. See instructions for treating hypoglycemia at the end of the leaflet.

### If you forgot to use Toujeo

When necessary, Toujeo can be injected up to 3 hours before or after the time you usually inject it throughout the day. If you skipped a Toujeo dose, or if you did not inject enough insulin,

your blood sugar level may be too high (hyperglycemia):

- Do not inject a double dose to compensate for a forgotten
- Check your blood sugar level and then inject the next planned
- dose at the regular time.
- See instructions for treating hyperglycemia in the box at the end of the leaflet.

### If you stopped using Toujeo

Do not stop using Toujeo without consulting the doctor. Discontinuation of use may lead to very high blood sugar level and ketoacidosis (build-up of acid in the blood).

Do not take medicines in the dark! Check the label and the dose <u>each time</u> you take a medicine. Wear glasses if vou need them.

If you have further questions regarding use of the medicine, consult the doctor, pharmacist or nurse.

#### 4. SIDE EFFECTS

As with any medicine, use of Toujeo may cause side effects in some users. Do not be alarmed when reading the list of side effects. You may not suffer from any of them.

If you notice signs indicating that your blood sugar level is too low (hypoglycemia), take action to increase your blood sugar level straight away (see the box at end of the leaflet). Hypoglycemia can be very serious and is very common with insulin treatment (may affect more than 1 in 10 people).

Low blood sugar means that there is not enough sugar in your If your blood sugar level falls too much, you may become

unconscious. Very low sugar level may cause brain damage and may be life-

For further information, see the box at the end of the leaflet.

Severe allergic reactions (rare, may affect up to 1 in 1000 people). Symptoms can include rash and itching all over the body, swelling of the skin or mouth, shortness of breath, feeling faint (a sharp drop in blood pressure) with fast heartbeats and sweating. Severe allergic reactions may become life-threatening. Refer to the doctor immediately if you experience signs of a severe allergic reaction.

### Other side effects

Refer to the doctor, pharmacist or nurse if you experience any of the following side effects: Skin changes at the injection site:

If you inject insulin too often in the same place, the skin may either shrink (lipoatrophy) (may affect up to 1 in 100 people) or thicken (lipohypertrophy) (may affect up to 1 in 10 people). Lumps under the skin may also form from build-up of a protein called amyloid (cutaneous amyloidosis; unknown frequency). The insulin that you inject may not work well if injected into a lumpy area. Change the injection site with each injection to help prevent these skin changes.

**Common side effects** (may affect up to 1 in 10 people): Skin and allergic reactions at the injection site: The signs can include redness, unusually intense pain when injecting,

insulins usually disappear within a few days to a few weeks. Rare side effects (may affect up to 1 in 1000 people): Eye reactions: A marked change (improvement or worsening) in control of blood sugar levels can disturb vision. If you have proliferative retinopathy (an eye disease associated with

itching, rash, swelling or inflammation. The reactions may

also spread around the injection site. Most minor reactions to

diabetes), very low blood sugar attack may cause temporary · Swelling of the calves and ankles, caused by temporary buildup of water in the body.

Very rare side effects (may affect up to 1 in 10000 people):

Taste change.

#### Muscular pain. If a side effect occurs, if any of the side effects worsen, or if you suffer from a side effect not mentioned in this leaflet.

Side effects can be reported to the Ministry of Health by clicking on the link "Reporting side effects due to drug treatment" found on the Ministry of Health homepage (www.health.gov.il) that directs you to the online form for reporting side effects, or

# via the link: 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 of children and/or infants in order to avoid poisoning.

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.

## Before first use:

Store in a refrigerator (between 2°C-8°C). Do not freeze and do not place close to the freezer compartment or a hot-cold pack. Keep the pens in the box in order to protect from light.

## After first use/ taking out of the refrigerator:

Do not store the pen in the refrigerator. A pen in use or carried as a spare pen may be stored for up to 6 weeks at a temperature below 30°C and kept away from direct heat or light. Discard the pen after this time. Do not leave the insulin in the car or in an exceptionally hot or cold place. When the pen is not in use, close the cap to protect it from light.

It is recommended to write the date of start of use/removal from the refrigerator on the product's label.

Do not store different medications in the same package. Do not throw away any medicines via household waste. Ask your pharmacist how to throw away medicines you no longer need. These measures will help protect the environment.

#### In addition to the active ingredient, the medicine also contains the following inactive ingredients: Glycerol (85%), m-cresol, zinc chloride, hydrochloric acid, sodium

clear and colorless injection solution.

6. FURTHER INFORMATION

hydroxide, water for injections What the medicine looks like and the contents of the package:

Not all package sizes may be marketed This leaflet does not contain all the information about your medicine. If you have any questions or are not sure about anything, please ask your doctor. License Holder, Importer and its address: sanofi-aventis Israel

A pack of 3 or 5 pens. Each pen contains 1.5 ml (450 units) of a

ltd., 10 Beni Gaon Street, Netanya. Revised in October 2020 according to MOHs guidelines. Registration number of the medicine in the National Drug

Registry of the Ministry of Health: 155-31-34440

HYPERGLYCEMIA AND HYPOGLYCEMIA If you use insulin, always have at least 20 grams of sugar

with you, in addition to information identifying you as a diabetic.

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

### Why does hyperglycemia occur?

Examples include:

- you are performing less physical activity than usual.
- you are under stress (emotional distress, excitement). you have been injured, underwent surgery, have an
- inflammation or fever, you are taking or have taken certain other medicines (see

Thirst, increased need to urinate, tiredness, dry skin, redness pain, fast and deep breathing, feeling sleepy or even loss of

- Refer to a doctor immediately if you experience severe hyperglycemia or ketoacidosis; these must always be treated by a doctor, usually in a hospital.

f 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. You must learn to identify when your blood sugar level has dropped too low, so you will be able to take action to prevent it getting worse.

### Why does hypoglycemia occur?

Examples include:

- you inject too much insulin
- you miss meals or delay meal times. you do not eat enough or eat food containing less sugar carbohydrate) 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
- you are recovering from an illness or from fever, you are taking or have stopped taking certain other medicines (see section 2, "Other medicines and Toujeo").

#### Hypoglycemia is also more likely to occur if: you have just started treatment with insulin or you have changed the type of insulin - hypoglycemia, if it occurs, is

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.

more likely to occur in the morning

Warning symptoms of hypoglycemia The first signs can generally occur in your body. Examples of symptoms that indicate that your blood sugar level is falling too much or too fast: sweating, clammy skin, anxiety, fast or rregular heartbeats, high blood pressure, and palpitations. These symptoms often occur before the symptoms of low sugar

level in the brain. Symptoms in your brain include: headaches, intense hunger, nausea, vomiting, feeling tired, sleepy, restless, sleep disturbances, aggressive behavior, difficulty concentrating, slow reactions, depression, confusion, speech disturbances (sometimes loss of ability to speak), vision disorders, trembling, being unable to move (paralysis), tingling sensation in the hands and legs, numbness and tingling in the mouth area, dizziness, loss of self control, inability to care for yourself, fits

The first symptoms which will alert you of hypoglycemia ("warning signs") may change, be weaker or may not occur

- vou are elderly you have had diabetes for a long time.
- you suffer from a certain type of nervous disease (diabetic autonomic neuropathy).
- you have recently suffered from hypoglycemia (e.g., the day your drop in sugar level develops slowly your low blood sugar is always around "normal" or your
- blood sugar has got much better. you have recently changed from an animal-derived insulin to a human insulin such as Toujeo. you are taking or have stopped taking certain other medicines

(see section 2, "Other medicines and Toujeo").

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 warning signs, avoid situations (e.g., driving a car) in which you or others will be at risk due to hypoglycemia.

In such cases, you may develop severe hypoglycemia (and

# What should you do if you experience hypoglycemia?

- . Do not inject insulin. Immediately take approximately 10 to 20 grams of sugar, such as glucose, sugar cubes or a sugar-sweetened drink. Do not drink or eat foods with artificial sweeteners (such as diet drinks); they will not help treat hypoglycemia.
- your blood sugar level (e.g., bread or pasta). Consult the doctor or nurse if you are uncertain about which food you should eat. Recovery from hypoglycemia may be delayed because Toujeo is long-acting. 3. If the hypoglycemia recurs, take another 10 to 20 grams of

2. Then eat something that has a long-acting effect on raising

4. Speak with your doctor immediately if you are unable to control the hypoglycemia or if it recurs.

What should others do if you experience hypoglycemia? Tell your relatives, friends and colleagues to call for medical help immediately if you cannot 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 should be given even if it is not certain that vou have hypoglycemia.

Check your blood sugar level immediately after taking glucose, to check that you really have hypoglycemia

TOUJ-PEN-PIL-5.0

- you did not inject insulin or did not inject enough.
- the insulin became less effective, for example, due to
- incorrect storage.
- your insulin pen does not work properly.
- Warning symptoms of hyperglycemia

section 2 "Other medicines and Toujeo").

of the face, loss of appetite, low blood pressure, fast heartbeat, presence of glucose and ketone bodies in the urine. Stomach 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 your urine for presence of ketones as soon as any of the above symptoms occur.

Hypoglycemia (low blood sugar levels)

**Read this** first

Toujeo SoloStar contains 300 units/ml insulin glargine in a pre-filled pen which must be discarded after use) containing 1.5 ml of medicine. Never re-use needles. If you do, you might get a smaller dose than required

or get an overdose, as the needle may be blocked. Never use a syringe to remove insulin from your pen. If you do, you will get too much insulin. The scale on most syringes is made for non-concentrated insulin only.

### Important information

- Never share the pen it is only for you. X Never use the pen if it is damaged or if you are not sure that it is working properly.
- Always perform a safety test.
- Always carry a spare pen and spare needles in case they get lost or stop working.

# Before using your pen, consult your doctor, pharmacist or nurse about

- how to inject properly. • Ask for help if you have problems handling the pen (for example, if you
- have problems with your sight).

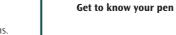
   Read all of the instructions before using your pen. If you do not follow all of these instructions, you may get too much or too little insulin.

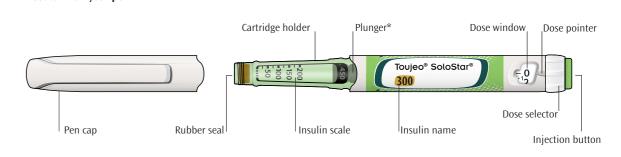
#### Need help? If you have any questions about your pen or about diabetes, ask the doctor,

pharmacist or nurse.

# Extra items you will need

• a new sterile needle (see STEP 2). a container for used needles and pens.





\* You will not see the plunger until you have injected a few doses.

Use by How to store the pen

Before first use

• Do not freeze.

Store new pens in a refrigerator, between 2°C

After first use Keep your pen at room temperature, below

- Never put your pen back in the refrigerator.
- Never store your pen with the needle attached
- Store your pen with the cap on.

How to care for your pen Handle your pen with care

 Do not drop your pen or knock it against hard surfaces. If you think that your pen has been damaged, do not try to repair it; use

## Protect your pen from dust and

• You can clean the outside of your pen by wiping it with a damp cloth. Do not soak, wash or lubricate your pen - this may damage it.

### Throwing your pen away

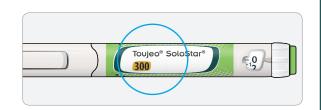
- · Remove the needle before throwing the pen away.
- Throw away your used pen as you have been instructed by the pharmacist.

## STEP 1 - Check your

• Use your pen for up to 6

weeks after the first use.

- / Take a new pen out of the refrigerator at least one hour before the injection. Cold insulin is more painful to inject.
- ⚠ Check the name and expiration date on the label of the pen. Make sure you have the correct insulin. This is especially important
- if you have other injector pens. Never use the pen after the expiration date.



B Pull off the pen cap.

particles.

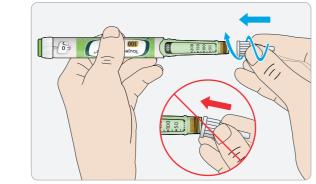


**(Check that the insulin is clear.** • Do not use the pen if the insulin looks cloudy, colored or contains

- Always use a new sterile needle for each injection. This helps prevent blockage of needles, contamination of the preparation or infection in the patient. Only use needles that are compatible for use with Toujeo (e.g., needles from the companies BD, Ypsomed, Artsana or Owen Mumford).
- ⚠ Take a new needle and peel off its protective seal.



B Keep the needle straight and screw it onto the pen until fixed.



**©** Pull off the outer needle cap. Keep this for later.

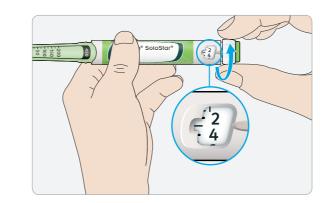


**①** Pull off the inner needle cap and throw away.

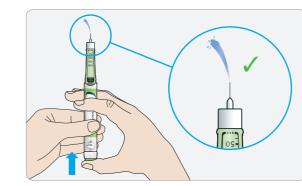


Take care when handling needles – this is to prevent needle injury and cross-infection.

- ✓ Always do a safety test before each injection this is to: • Check that your pen and the needle are working properly.
- Make sure that you get the correct insulin dose.
- ♠ Select 3 units by turning the dose selector until the dose pointer is at the mark between 2 and 4.



BPress the injection button all the way in. When insulin comes out of the needle tip, your pen is working



If no insulin appears:

- You may need to repeat this step 3 times before seeing insulin. • If no insulin comes out after the third time, the needle may be
- blocked If this hannens - change the needle (see STEP 6 and STEP 2).
- then repeat the safety test (STEP 3).
- Do not use the pen if there is still no insulin coming out of the needle
- tip. Use a new pen. • Never use a syringe to remove insulin from your pen.

## If you see air bubbles

• You may see air bubbles in the insulin. This is normal, they will not harm you.

- X Never select a dose or press the injection button without a needle attached. This may damage your pen.
- ⚠ Make sure a needle is attached and that the dose is set to '0'.



# B Turn the dose selector until the dose pointer lines up with

- If you turned past your dose, you can turn back again. • If there is not enough insulin left in your pen for your dose, the
- dose selector will stop at the number of units left.
- If you cannot select your full dose, split the dose into two injections



How to read the dose window Even numbers are shown in line with the dose pointer:



30 units selected Odd numbers are shown as a line between even numbers:

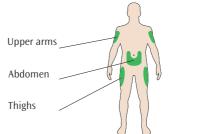


- Your pen contains 450 units of insulin. You can select doses from 1 to 80 units in steps of 1 unit. Each pen contains more than one dose.
- where the plunger is on the insulin scale.

### STEP 5 - Inject your

If you find it hard to press the injection button in, do not use force as this may break your pen. See section **■** below for help.

### Injection sites

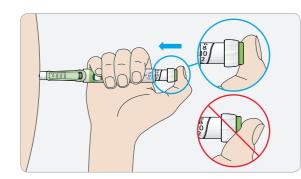


**A** Choose an injection site as shown in the picture above.

- B Push the needle into your skin as shown by your doctor, pharmacist or
- Do not touch the injection button yet.

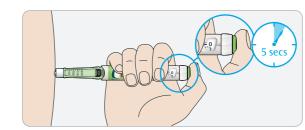


• Place your thumb on the injection button. Press all the way in and hold. • Do not press at an angle – your thumb could block the dose selector from



dose window, slowly count to 5.

• This will make sure you get your full dose.



After slowly counting to 5, release the injection button. Then remove the needle from your skin.

- If you find it hard to press the button in:
   Change the needle (see STEP 6 and STEP 2) and then do a safety test (see STEP
- Never use a syringe to remove insulin from your pen.

- STEP 6 Remove the
- Take care when handling needles this is to prevent needle injury and
- X Never put the inner needle cap back on.

- A Put the outer needle cap back on the needle, and use it to unscrew the needle from the pen.
- To reduce the risk of needle injury, never replace the inner needle
- If your injection is given by another person, or if you are giving an injection to another person, special caution must be taken by the other person when removing and disposing of the needle.

accidental needle injury and transmission of infectious diseases.

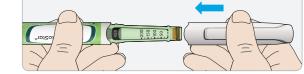
- Follow recommended safety measures for removal and disposal of needles (contact your medical staff) in order to reduce the risk of

or as instructed by your pharmacist.

B Throw away the used needle in a puncture-resistant container,



• Put the pen cap back on. • Do not put the pen back in the refrigerator.



**Technische Information / Technical information** 

SAP-Nr. / Plant PM code Datum / Date: Abmessungen / Dimensions:

Seite / Page:

795707

2/4

Kontur / Outline 17.12.2020 Sid. 594 x 420 mm

Druckbare Farben / printing Colours: Black

Units of insulin in your pen

• You can see roughly how many units of insulin are left by looking at

29 units selected

• If you still find it hard to press in, use a new pen.