

The dose selector™ on your
DoubleStar™ pen dials
2 units at a time.

Pen Guide

DoubleStar™
300 units/ml

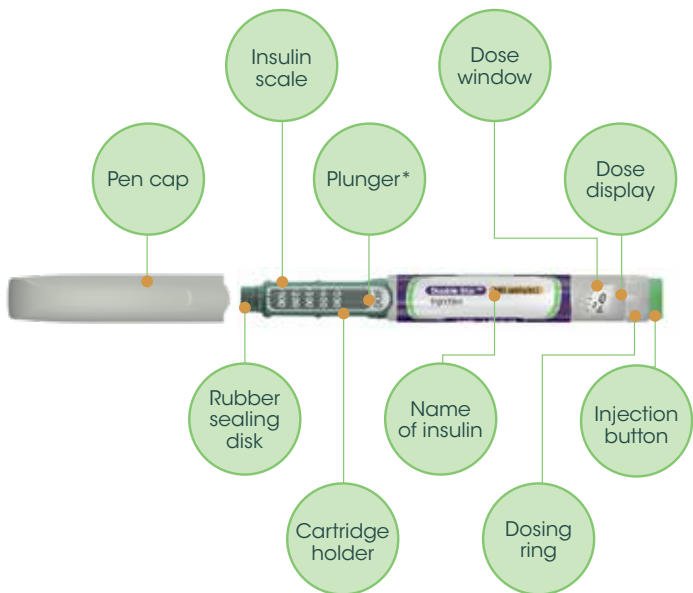


You can find further information
at diabetes.sanofi.de

sanofi

DoubleStar™ Pen Guide

This is a short user guide for DoubleStar™ 300 units/ml. Please comply with the instructions for use included with every DoubleStar™ 300 units/ml pack.



*You will not be able to see the plunger until you have already injected a few doses.

1

Check your pen

Take a **new pen** out of the refrigerator **at least** one hour **before your first injection**.

It is more painful to inject cold insulin.



Make sure that you have the **correct insulin**. This is especially important when using other pen injectors.

Never use your pen after the expiry date has passed.

Take off the pen cap. Check that the insulin solution is clear.

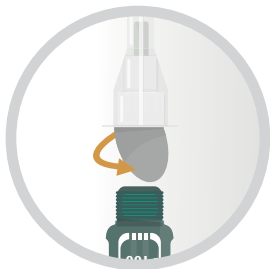
Do not use the pen if the insulin is cloudy or coloured or contains particles.



2

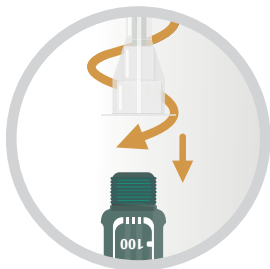
Attach a new needle

Use a **new sterile needle** for **each injection**. This helps to prevent blocked needles, as well as contamination and infections.



Take a new needle and remove the protective foil.

Hold the needle straight and screw it onto the pen until it is tight. Do not overtighten the screw thread.



Remove the outer protective needle cap. Save it for later. Pull off the inner needle cap and dispose of it.

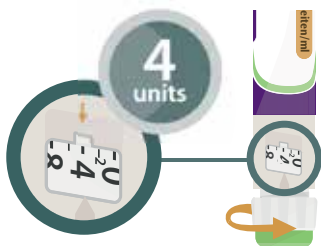


Use caution when handling needles to avoid puncture injuries and transmission of infectious diseases.

3 Perform a safety test

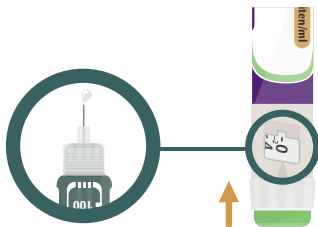
Perform a **safety test** before each injection - this means:

- Check that your pen and the needle are working properly.
- Ensure that you are receiving the correct insulin dose.



Select a dose of 4 units by turning the dosing ring until the dose pointer lines up with the "4".

Press the injection button all the way in. If insulin comes out of the needle tip, then your pen is working properly.





IF NO
insulin comes out:

You may need to repeat this step up to six times until insulin comes out.

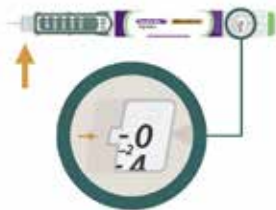
If no insulin comes out, it is possible that the needle is blocked. In this case, change the needle and then repeat the safety test.

Do not use your pen if there is still no insulin coming out of the needle tip. Use a new pen.

4

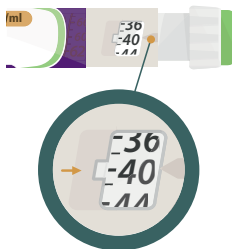
Select the dose

Your pen contains a total of 900 units of insulin.
You can select doses from 2 to 160 units in increments
of 2 units.



Make sure that a needle
is attached and that
the dose shows "0".

Select the dose by placing
the dose pointer on a line
in the dose window. Each
line corresponds to 2 units.



**Example dose set:
40 units**

Always check the number in the dose window
to make sure you have selected the correct dose.

If you have turned past your dose, you can turn the dosing ring back down.

If there are not enough units left in your pen for your dose, the dosing ring will stop at the number of units left.

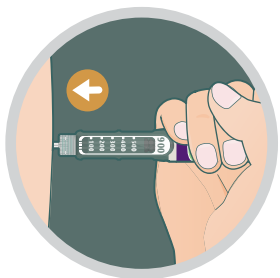
If you cannot select your full prescribed dose, either divide the dose into two injections or use a new pen.



Never select a dose or press the injection button when no needle is attached. This can damage your pen.

5

Inject your dose



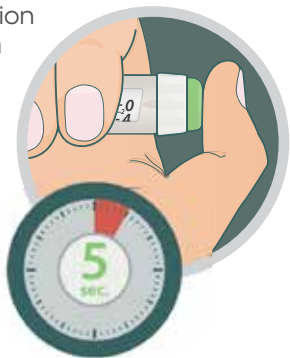
Push the needle into your skin, as shown to you by your doctor, pharmacist or nurse.

When doing this, do not touch the injection button yet.

Place your thumb on the injection button. Then push the **injection button all the way** in and hold it down.

Hold the injection button down and, when you see "0" in the dose window, slowly count to 5.

Remove the needle from your skin.



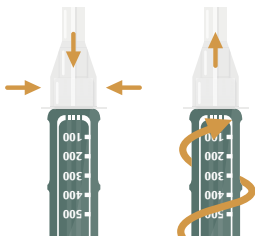
If the button is difficult to push in, do not use force. Replace the needle and then repeat the safety test. If the button is still difficult to push in, use a new pen.



6

Remove the needle

Never store your pen with the needle attached.



Re-attach the outer protective needle cap to the needle and use it to unscrew the needle from the pen.

Dispose of the used needle in a puncture-resistant container.



Re-attach the pen cap.



Follow recommended safety measures when removing and disposing of the needle to avoid the risk of needlestick injury and possible transmission of infectious diseases.

Needles and storage

Only use needles from Becton Dickinson and Company [BD], Ypsomed, Artsana or Owen Mumford.

Do not use the pen **for longer than 6 weeks** after the first use.



BEFORE first use

Store unused pens in the refrigerator at 2°C to 8°C.

Do not freeze.

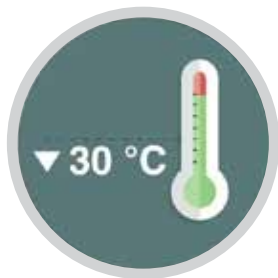
AFTER first use

Store your pen at room temperature, **below 30°C**.

Never put your pen back into the refrigerator.

Never store your pen with the needle attached.

Always store your pen with the pen cap attached.



Your DoubleStar™ injection in 6 steps

1. Check pen
2. Attach needle
3. Perform a safety test
4. Select dose
5. Inject dose
6. Remove needle

Your Diabetes Service Centre

0800 52 52 010

(toll-free from the German
landline and mobile network)

servicecenter-diabetes@sanofi.com

