

[Home](#)

2. [Humulin R U-500 KwikP..](#)
3. [Consumer](#)

Humulin R U-500 KwikPen

Generic name: [Insulin Regular \(U-500\) Prefilled Pens](#) [*IN-soo-lin-REG-yoo-ler*]

Drug class: [Insulin](#)

[Medically reviewed](#) by Drugs.com. Last updated on Apr 5, 2024.

[Uses](#) [Before taking](#) [Warnings](#) [Dosage](#) [Side effects](#) [Overdose](#) [FAQ](#)

Uses of Humulin R U-500 KwikPen:

- It is used to lower blood sugar in patients with [high blood sugar](#) ([diabetes](#)).

What do I need to tell my doctor BEFORE I take Humulin R U-500 KwikPen?

- If you are allergic to [Humulin R U-500 KwikPen](#) ([insulin regular](#) (U-500) prefilled pens); any part of [Humulin R U-500 KwikPen](#) ([insulin regular](#) (U-500) prefilled pens); or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.
- If you have [low blood sugar](#).

This is not a list of all drugs or health problems that interact with [Humulin R U-500 KwikPen](#) ([insulin regular](#) (U-500) prefilled pens).

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, [vitamins](#)) and health problems. You must check to make sure that it is safe for you to take Humulin R U-500 KwikPen ([insulin regular](#) (U-500) prefilled pens) with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

What are some things I need to know or do while I take Humulin R U-500 KwikPen?

- Tell all of your health care providers that you take Humulin R U-500 KwikPen ([insulin regular](#) (U-500) prefilled pens). This includes your doctors, nurses, pharmacists, and dentists.
- This brand of insulin is 5 times stronger than other brands. Use extra care when you measure a dose. Accidental overdose may lead to very bad side effects or life-threatening low blood sugar. Talk with the doctor.
- [Allergic reactions](#) have happened with Humulin R U-500 KwikPen ([insulin regular](#) (U-500) prefilled pens). Rarely, some reactions can be very bad or life-threatening. Talk with the doctor.

- Be sure you have the right insulin product. Insulin products come in many containers like vials, cartridges, and pens. Be sure that you know how to measure and get your dose ready. If you have any questions, call your doctor or pharmacist.
- Low blood sugar may happen with Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens). Very low blood sugar can lead to [seizures](#), passing out, long lasting brain damage, and sometimes death. Talk with the doctor.
- Low blood potassium may happen with Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens). If not treated, this can lead to a heartbeat that is not normal, very bad breathing problems, and sometimes death. Talk with the doctor.
- Avoid driving and doing other tasks or actions that call for you to be alert until you see how Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens) affects you.
- Some diabetes drugs like [pioglitazone](#) or [rosiglitazone](#) may cause [heart failure](#) or make it worse in people who already have it. Using insulin with these drugs may increase this risk. If you also take one of these drugs, talk with the doctor.
- It may be harder to control blood sugar during times of stress such as fever, [infection](#), injury, or surgery. A change in physical activity, exercise, or diet may also affect blood sugar.
- Wear disease medical alert ID (identification).
- Do not drive if your blood sugar has been low. There is a greater chance of you having a crash.
- Check your blood sugar as you have been told by your doctor.
- Have blood work checked as you have been told by the doctor. Talk with the doctor.
- Talk with your doctor before you drink alcohol or take products that have alcohol in them.
- Do not share your insulin product with another person. This includes any pens, cartridge devices, needles, or syringes, even if the needle has been changed. Sharing may pass infections from one person to another. This includes infections you may not know you have.
- If you are 65 or older, use Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens) with care. You could have more side effects.
- Tell your doctor if you are pregnant, plan on getting pregnant, or are breast-feeding. You will need to talk about the benefits and risks to you and the baby.

How is this medicine (Humulin R U-500 KwikPen) best taken?

Use Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens) as ordered by your doctor. Read all information given to you. Follow all instructions closely.

- It is given as a shot into the fatty part of the skin in the upper arm, thigh, buttocks, or stomach area.
- If you will be giving yourself the shot, your doctor or nurse will teach you how to give the shot.
- Wash your hands before use.
- Take 30 minutes before meals.
- Move the site where you give the shot with each shot.
- Do not shake.
- Do not give into skin that is thickened, or has pits or lumps.

- Do not give into skin that is irritated, tender, bruised, red, scaly, hard, scarred, or has stretch marks.
- Do not use if the solution is cloudy, leaking, or has particles.
- Do not use if solution changes color.
- Remove all pen needle covers before injecting a dose (there may be 2). If you are not sure what type of pen needle you have or how to use it, talk with the doctor.
- Take off the needle after each shot. Do not store this device with the needle on it.
- Throw away needles in a needle/sharp disposal box. Do not reuse needles or other items. When the box is full, follow all local rules for getting rid of it. Talk with a doctor or pharmacist if you have any questions.
- Do not move Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens) from the pen to a syringe or mix with other types of insulin.
- This product may make a clicking sound as you prepare the dose. Do not prepare the dose by counting the clicks. Doing so could lead to using the wrong dose.
- Follow the diet and workout plan that your doctor told you about.
- Be sure you know what to do if you do not eat as much as normal or if you skip a meal.

What do I do if I miss a dose?

- Be sure you know what to do if you forget to take a dose.
- If you are not sure what to do if you miss a dose, call your doctor.

i [Detailed Humulin R U-500 KwikPen dosage information](#)

What are some side effects that I need to call my doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; [wheezing](#); tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Signs of [low potassium](#) levels like [muscle pain](#) or weakness, muscle cramps, or a heartbeat that does not feel normal.
- Anxiety.
- Change in eyesight.
- Chills.
- Very bad dizziness or passing out.
- Mood changes.
- Seizures.
- Slurred speech.
- A burning, numbness, or tingling feeling that is not normal.

- Swelling in the arms or legs.
- Thick skin, pits, or lumps where the injection was given.
- Low blood sugar may occur. Signs may be dizziness, [headache](#), feeling sleepy, feeling weak, shaking, a [fast heartbeat](#), confusion, hunger, or [sweating](#). Call the doctor right away if any of these signs occur. Follow what you have been told to do if low blood sugar occurs. This may include taking glucose tablets, liquid glucose, or some fruit juices.

 [Humulin R U-500 KwikPen side effects](#) (more detail)

Related/similar drugs

Ozempic

Learn about Ozempic (semaglutide) for type 2 diabetes treatment, weight management, cardiovascular ...

Reviews & ratings

6.6 / 10

[1,504 Reviews](#)

[View more](#)

Rybelsus

Rybelsus tablets are used to improve blood sugar control in adults with type 2 diabetes, and may ...

Reviews & ratings

6.4 / 10

[282 Reviews](#)

[View more](#)

FEATURED

Mounjaro

Mounjaro (tirzepatide) is FDA-approved to manage type 2 diabetes in adults. It lowers blood sugar ...

Reviews & ratings

8.5 / 10

[1,278 Reviews](#)

[View more](#)

Trulicity

Trulicity is an injectable diabetes medicine that is used together with diet and exercise to ...

Reviews & ratings

5.3 / 10

[970 Reviews](#)

[View more](#)

Lantus

Lantus is a long acting form of insulin used to treat type 1 or type 2 diabetes. Learn about side ...

Reviews & ratings

6.5 / 10

[41 Reviews](#)

[View more](#)

Tresiba

Tresiba (insulin degludec) is used to treat diabetes mellitus. Includes Tresiba side effects ...

Reviews & ratings

4.3 / 10

[152 Reviews](#)

[View more](#)

Victoza

Victoza helps control blood sugar levels and reduce the risk of serious heart problems in people ...

Reviews & ratings

7.6 / 10

[766 Reviews](#)

[View more](#)

Metformin

Metformin is an oral diabetes medicine used together with diet and exercise to improve blood sugar ...

Reviews & ratings

6.8 / 10

[654 Reviews](#)

[View more](#)

Humalog

Humalog (insulin lispro) is used to treat type 1 (insulin-dependent) diabetes in adults. Includes ...

Reviews & ratings

6.8 / 10

[22 Reviews](#)

[View more](#)

Basaglar

Basaglar (insulin glargine) is a long-acting insulin that is used to improve blood sugar control in ...

Reviews & ratings

2.7 / 10

[148 Reviews](#)

[View more](#)

What are some other side effects of Humulin R U-500 KwikPen?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

- Weight gain.
- Irritation where the shot is given.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to the FDA at 1-800-332-1088. You may also report side effects at <https://www.fda.gov/medwatch>.

If OVERDOSE is suspected:

If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell

or show what was taken, how much, and when it happened.

How do I store and/or throw out Humulin R U-500 KwikPen?

- Store unopened containers in a refrigerator. Do not freeze.
- Do not use if it has been frozen.
- If an unopened container has been stored at room temperature, be sure you know how long you can leave Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens) at room temperature before you need to throw it away. If you are not sure, talk with the doctor or pharmacist.
- After opening, store at room temperature. Throw away any part not used after 28 days.
- Do not put Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens) back in the refrigerator after it has been used.
- Protect from heat and light.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

Consumer Information Use and Disclaimer

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about Humulin R U-500 KwikPen (insulin regular (U-500) prefilled pens), please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

Frequently asked questions

- [How and where should I inject insulin?](#)
- [Can Trulicity be used with insulin?](#)
- [What are the different types of insulin?](#)
- [What is the difference between regular insulin and lispro \(Humalog\)?](#)
- [How long can Humulin be unrefrigerated?](#)
- [Is Humulin fast or long-acting insulin?](#)
- [How long does Humulin last?](#)
- [Can regular and lispro insulin \(Humalog\) be mixed?](#)

More about Humulin R U-500 KwikPen (insulin regular)

- [Check interactions](#)
- [Compare alternatives](#)
- [Pricing & coupons](#)
- [Reviews \(4\)](#)
- [Drug images](#)
- [Side effects](#)
- [Dosage information](#)
- [During pregnancy](#)
- [Drug class: insulin](#)
- [En español](#)

Patient resources

- [HumuLIN R KwikPen \(Concentrated\) U-500 drug information](#)

Other brands

[Humulin R](#), [Novolin R](#), [Myxredlin](#), [Humulin R U-500 \(Concentrated\)](#)

Professional resources

Other brands

[Humulin R](#), [Novolin R](#), [Humulin R U-500 \(Concentrated\)](#)

Related treatment guides

- [Diabetes, Type 1](#)
- [Type 2 Diabetes](#)

Further information

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

[Medical Disclaimer](#)

DRUG STATUS

Availability

Rx Prescription only

[Pregnancy & Lactation](#)

 Risk data available

CSA Schedule*

N/A Not a controlled drug



User Reviews & Ratings

[4 Reviews](#)

Images

[Humulin R U-500 KwikPen U-500 \(500 units per mL\) KwikPen](#)

Drugs.com Mobile App

Access drug & treatment information, identify pills, check interactions and set up personal medication records.



About

[About Drugs.com](#)

[Advertising policy](#)

[Attribution & citations](#)

Terms & privacy

[Terms of use](#)

[Editorial policy](#)

[Privacy policy](#)

Support

[Help center](#)

[Sitemap](#)

[Contact us](#)



[Subscribe to our newsletter](#) for the latest medication news, new drug approvals and FDA alerts.

Drugs.com provides accurate and independent information on more than 24,000 prescription drugs, over-the-counter medicines and natural products. This material is provided for educational purposes only and is not intended for medical advice, diagnosis or treatment. Data sources include Micromedex (updated 7 Apr 2025), Cerner Multum™ (updated 13 Apr 2025), ASHP (updated 10 Apr 2025) and others.



Ad Choices
ADVERTISEMENT

Copyright © 2000-2025 Drugs.com. All rights reserved.

