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2. Kyleena

Kyleena

Generic name: [levonorgestrel intrauterine system](#) [LEE-voe-nor-JES-trel-IN-tra-UE-ter-ine-SIS-tem]

Drug classes: [Contraceptives](#), [Progestins](#)

Medically reviewed by [Philip Thornton, DipPharm](#). Last updated on Jul 23, 2024.

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What is Kyleena?

Kyleena contains [levonorgestrel](#), a female hormone that can cause changes in your cervical mucus and uterine lining, making it harder for sperm to reach the uterus and harder for a fertilized egg to attach to the uterus.

The Kyleena levonorgestrel-releasing intrauterine system is a small, flexible plastic T-shaped device containing 19.5 mg levonorgestrel. The Kyleena intrauterine device (IUD) is placed in the uterus where it slowly releases the hormone. Because the IUD releases levonorgestrel into your uterus, only small amounts of the hormone enter your blood. Kyleena does not contain estrogen and should not be used as emergency birth control.

The Kyleena IUD is placed in your uterus by your healthcare provider to prevent pregnancy for up to 5 years. The IUD can be removed by your healthcare provider at any time. Kyleena can be used whether or not you have given birth to a child.

Two thin threads are attached to the stem (lower end) of Kyleena. The threads are the only part of Kyleena you can feel when the IUD is in your uterus; however, unlike a tampon string, the threads do not extend outside your body.

Warnings

You should not use the Kyleena IUD if you have abnormal vaginal bleeding, a pelvic infection, certain other problems with your uterus or cervix, or if you have breast or [uterine cancer](#), liver disease or liver tumor, or a weak immune system.

Do not use Kyleena during pregnancy. Call your doctor if you think you might be pregnant.

Kyleena does not protect against HIV infection (AIDS) and other sexually transmitted infections (STIs).

Call your doctor at once if you have symptoms of a stroke or heart attack, such as sudden numbness or weakness, severe headache, or chest pain.

Before taking this medicine

Kyleena can increase your risk of developing a serious pelvic infection, which may threaten your life or your future

ability to have children. Ask your doctor about this risk.

Do not use Kyleena during pregnancy. If left in place during pregnancy, the IUD could cause severe infection, miscarriage, premature birth, or death of the mother. The hormone in Kyleena may also cause unwanted effects in a female newborn.

Tell your doctor right away if you become pregnant. If you continue the pregnancy, watch for signs such as fever, chills, cramps, vaginal bleeding or discharge.

You should not use Kyleena if you are allergic to levonorgestrel, silicone, silica, silver, barium, iron oxide, or polyethylene, or if you have:

- abnormal vaginal bleeding that has not been checked by a doctor;
- an untreated or uncontrolled pelvic infection (vaginal, cervical, uterine);
- [endometriosis](#) or a serious pelvic infection following a pregnancy or [abortion](#) in the past 3 months;
- [pelvic inflammatory disease](#) (PID), unless you had a normal pregnancy after the infection was treated and cleared;
- uterine fibroid tumors or conditions that affect the shape of the uterus;
- past or present cancer of the breast, cervix, or uterus;
- liver disease or liver tumor (benign or malignant);
- a condition that weakens your immune system, such as AIDS, [leukemia](#), or IV drug abuse;
- if you have another intrauterine device (IUD) in place;
- if you had an abortion or miscarriage in the past 6 weeks; or
- if you gave birth to a baby in the past 6 weeks.

Tell your doctor if you have ever had:

- [high blood pressure](#), heart problems, a [heart attack](#), or a stroke;
- bleeding problems;
- migraine headaches; or
- a vaginal infection, pelvic infection, or sexually transmitted disease.

You may use Kyleena when you are breastfeeding. Levonorgestrel is not likely to affect the quality or amount of your breast milk or the health of your nursing baby. However, isolated cases of decreased milk production have been reported. The risk of uterine complications from insertion of the Kyleena IUD is greater while you are breastfeeding.

 [Kyleena pregnancy and breastfeeding warnings](#) (more detail)

How is Kyleena used?

Kyleena is inserted through the vagina and placed into the uterus by a doctor.

You may feel pain or dizziness during insertion of the Kyleena IUD, and you may have minor vaginal bleeding. Tell your doctor if these symptoms last longer than 30 minutes.

The Kyleena IUD should not interfere with sexual intercourse, wearing a tampon or menstrual cup, or using other vaginal

medications.

Your doctor should check the IUD after a few weeks to make sure it is still in place. You will also need annual pelvic exams and Pap smears.

You may have irregular periods for 3 to 6 months. Your flow may be lighter or heavier, and your periods may stop after several months. Tell your doctor if you do not have a period for 6 weeks or if you think you might be pregnant.

The Kyleena IUD may come out by itself. After each menstrual period, make sure you can still feel the removal strings at the opening of your cervix.

Call your doctor at once if you cannot feel the strings, or if you think the IUD has slipped lower or has come out of your uterus, especially if you also have pain or bleeding. Use a non-hormone method of birth control (condom, diaphragm, cervical cap, or contraceptive sponge) to prevent pregnancy until your doctor is able to replace the IUD.

If you need to have an MRI (magnetic resonance imaging), tell your caregivers ahead of time that you have a Kyleena IUD in place.

Your IUD may be removed at any time you decide to stop using birth control. **Kyleena** must be removed after 5 years. Your doctor can insert a new device if you wish to continue using this form of birth control. **Only your doctor should remove the IUD. Do not attempt to remove the Kyleena IUD yourself.**

If you decide to use a different method of birth control, you may need to start using it a week before your IUD is removed.

Dosing information

Usual Adult Dose for Contraception:

Intrauterine Device insertion should be performed by a trained healthcare provider thoroughly familiar with product; product manufacturer labeling should be consulted:

Insert 1 Kyleena IUD into uterus

Timing of insertion:

-For women who are not currently using hormonal or intrauterine contraception: Insertion may occur at any time the woman is not pregnant; if inserted after the first 7 days of menstrual cycle, an additional method of contraception should be used for 7 days after insertion

-Switching from an oral, transdermal, or vaginal hormonal contraceptive: Insertion may occur at any time; if inserted during the hormone phase, continue use for 7 days after insertion or until the end of the current treatment cycle

-Switching from an injectable progestin contraceptive: Insertion may occur at any time; if inserted more than 3 months after the last injection, an additional method of contraception should be used for 7 days after insertion

-Switching from a contraceptive implant or another IUD: Insertion should occur on the same day the implant or IUD is removed

-Inserting after abortion or miscarriage:

--First trimester: May insert IUD immediately after a first trimester abortion or miscarriage

--Second trimester: Insertion of IUD should be delayed a minimum of 4 weeks or until the uterus is fully involuted; if involution is delayed, insertion should be delayed until involution is complete; consider the possibility of ovulation and conception occurring prior to insertion and advise patient on need for an additional method of contraception for 7 days after insertion

-After childbirth: Insertion of IUD should be delayed a minimum of 4 weeks after delivery, or until the uterus is fully involuted; if involution is delayed, insertion should be delayed until involution is complete; consider the possibility of ovulation and conception occurring prior to insertion and advise patient on need for an additional method of contraception for 7 days after insertion

Replacement: IUD should be replaced after 5 years; a new IUD may be inserted for continued use.

Comments:

-IUD may be removed at any time but must be removed by the end of 5 years; if continued use is desired, replace with a new IUD.

 [Detailed Kyleena dosage information](#)

What happens if I miss a dose?

Since the Kyleena IUD continuously releases a low dose of levonorgestrel, missing a dose does not occur when using this form of levonorgestrel.

What happens if I overdose?

An overdose of levonorgestrel released from the intrauterine system is very unlikely to occur.

What should I avoid while using Kyleena?

Avoid having more than one sex partner. The IUD can increase your risk of developing a serious pelvic infection, which is often caused by sexually transmitted disease. Kyleena will not protect you from [sexually transmitted diseases](#), including HIV and AIDS. Using a condom may help protect yourself from these diseases.

Call your doctor if your sex partner develops HIV or a sexually transmitted disease, or if you have any change in sexual relationships.

Kyleena side effects

Get emergency medical help if you have **signs of an allergic reaction to Kyleena**: hives; difficult breathing; swelling of your face, lips, tongue, or throat.

Get emergency medical help if you have severe pain in your lower stomach or side. This could be a **sign of a tubal pregnancy**.

The Kyleena IUD **may become embedded into the wall of the uterus, or may perforate (form a hole) in the uterus**. If this occurs, the device may no longer prevent pregnancy, or it may move outside the uterus and cause scarring, infection, or damage to other organs. Your doctor may need to surgically remove the device.

Call your doctor at once if you have:

- severe cramps or pelvic pain, pain during sexual intercourse;
- extreme dizziness or light-headed feeling;
- severe [migraine headache](#);

- heavy or ongoing vaginal bleeding, vaginal sores, vaginal discharge that is watery, foul-smelling discharge, or otherwise unusual;
- pale skin, weakness, easy bruising or bleeding, fever, chills, or other signs of infection;
- [jaundice](#) (yellowing of the skin or eyes); or
- sudden numbness or weakness (especially on one side of the body), confusion, problems with vision, sensitivity to light.

Common Kyleena side effects may include:

- pelvic pain, painful or irregular menstrual periods, changes in bleeding patterns or flow;
- vaginal swelling, itching or infection;
- temporary pain, bleeding, or dizziness during insertion of the IUD;
- [ovarian cysts](#) (pelvic pain that disappears within 3 months);
- stomach pain, [nausea](#), [vomiting](#), bloating;
- [headache](#), migraine, [depression](#), mood changes;
- [back pain](#), breast tenderness or pain;
- weight gain, acne, oily skin, changes in hair growth, loss of interest in sex; or
- puffiness in your face, hands, ankles, or feet.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Kyleena side effects](#) (more detail)

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What other drugs will affect Kyleena?

Other drugs may affect levonorgestrel, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Tell your doctor about all other medicines you use.

 [Kyleena drug interactions](#) (more detail)

Does Kyleena interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Kyleena

+

Enter a drug name

Add

References

1. [Kyleena Product Label](#)
2. [Bayer Kyleena Patient Monograph](#)

Popular FAQ

What are the side effects of IUDs?



Can antibiotics affect IUDs like Kyleena, Mirena, or Skyla?



Can Kyleena cause weight gain?



Can Kyleena cause acne?



Can Kyleena make your period stop?



How long does it take for Kyleena to work?



How long does Kyleena last?



More FAQ

- [Mirena, Kyleena, Skyla & Liletta - What's the difference?](#)
- [After having a Kyleena insertion, how long do I have to wait to have intercourse?](#)

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Patient resources

Other brands

[Mirena](#), [Liletta](#), [Skyla](#), [Plan B One-Step](#), ... +2 more

Professional resources

- [Kyleena prescribing information](#)

Other brands

Mirena, Liletta, Skyla, Plan B One-Step, ... +2 more

Related treatment guides

- [Birth Control](#)

Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use Kyleena only for the indication prescribed.

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

[Medical Disclaimer](#)

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DRUG STATUS

Availability	
Rx	Prescription only
Pregnancy & Lactation	
	Risk data available
CSA Schedule*	
N/A	Not a controlled drug
Approval History	
	Drug history at FDA

User Reviews & Ratings

6.6 / 10

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