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2. Desogen

Desogen

Generic name: [ethinyl estradiol and desogestrel](#) [*EH-thih-nill-ess-tra-DYE-ole-and-des-oh-JESS-trel*]

Brand names: [Apri](#), [Azurette](#), [Bekyree](#), [Caziant](#), [Cyred](#), ... [show all 18 brands](#)

Drug class: [Contraceptives](#)

Medically reviewed by [Philip Thornton, DipPharm](#). Last updated on Mar 24, 2025.

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

What is Desogen?

Desogen contains a combination of female hormones that prevent ovulation (the release of an egg from an ovary). This medicine also causes 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.

Desogen is a [birth control pill](#) used for contraception to prevent pregnancy.

Desogen may also be used for purposes not listed in this medication guide.

Warnings

Do not use Desogen if you are pregnant or if you have recently had a baby.

You should not use Desogen if you have: uncontrolled high blood pressure, heart disease, coronary artery disease, circulation problems (especially with diabetes), undiagnosed vaginal bleeding, liver disease or liver cancer, severe migraine headaches, if you also take certain hepatitis C medication, if you will have major surgery, if you smoke and are over 35, or if you have ever had a heart attack, a stroke, a blood clot, jaundice caused by pregnancy or birth control pills, or cancer of the breast, uterus/cervix, or vagina.

Taking Desogen can increase your risk of blood clots, stroke, or heart attack.

Smoking can greatly increase your risk of blood clots, stroke, or heart attack. You should not take Desogen if you smoke and are over 35 years old.

Before taking this medicine

Taking Desogen can increase your risk of blood clots, stroke, or heart attack. You are even more at risk if you have high blood pressure, diabetes, high cholesterol, or if you are overweight. Your risk of stroke or blood clot is highest during your first year of taking birth control pills. Your risk is also high when you restart birth control pills after not taking them for 4 weeks or longer.

Smoking can greatly increase your risk of blood clots, stroke, or heart attack. Your risk increases the older you are and the more you smoke. You should not take Desogen if you smoke and are over 35 years old.

Do not use Desogen if you are pregnant. Stop using this medicine and tell your doctor right away if you become pregnant, or if you miss two menstrual periods in a row. If you have recently had a baby, wait at least 4 weeks before taking birth control pills.

You should not take Desogen if you have:

- untreated or uncontrolled high blood pressure;
- heart disease (chest pain, coronary artery disease, history of heart attack, stroke, or blood clot);
- an increased risk of having blood clots due to a heart problem or a hereditary blood disorder;
- circulation problems (especially if caused by diabetes);
- a history of hormone-related cancer, or cancer of the breast, uterus/cervix, or vagina;
- unusual vaginal bleeding that has not been checked by a doctor;
- liver disease or liver cancer;
- severe migraine headaches (with aura, numbness, weakness, or vision changes), especially if you are older than 35;
- a history of jaundice caused by pregnancy or birth control pills;
- if you smoke and are over 35 years old; or
- if you take any hepatitis C medication containing ombitasvir/paritaprevir/ritonavir (Technivie).

To make sure Desogen are safe for you, tell your doctor if you have ever had:

- heart disease, high blood pressure, or if you are prone to having blood clots;
- varicose veins;
- high cholesterol or triglycerides, or if you are overweight;
- depression;
- migraine headaches;
- diabetes, gallbladder disease;
- liver or kidney disease;
- irregular menstrual cycles; or
- fibrocystic breast disease, lumps, nodules, or an abnormal mammogram.

The hormones in Desogen can pass into breast milk and may harm a nursing baby. This medicine may also slow breast milk production. Do not use if you are breast feeding a baby.

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

How should I take Desogen?

Take Desogen exactly as prescribed by your doctor. Follow all directions on your prescription label. Do not take this medicine in larger or smaller amounts or for longer than recommended.

You will take your first pill on the first day of your period or on the first Sunday after your period begins. You may need to use back-up birth control, such as condoms or a spermicide, when you first start using Desogen. Follow your doctor's instructions.

Take one pill every day, no more than 24 hours apart. When the pills run out, start a new pack the following day. You may get pregnant if you do not take one pill daily. Get your prescription refilled before you run out of pills completely.

Desogen packs contain seven "reminder" pills to keep you on your regular cycle. Your period will usually begin while you are using these reminder pills.

You may have breakthrough bleeding, especially during the first 3 months. Tell your doctor if this bleeding continues or is very heavy.

Use a back-up birth control if you are sick with severe vomiting or diarrhea.

If you need major surgery or will be on long-term bed rest, you may need to stop using this medicine for a short time. Any doctor or surgeon who treats you should know that you are using Desogen.

While taking Desogen, you will need to visit your doctor regularly.

Store at room temperature away from moisture and heat.

 [Detailed Desogen dosage information](#)

What happens if I miss a dose?

Follow the patient instructions provided with your Desogen. Ask your doctor or pharmacist if you do not understand these instructions. Missing a pill increases your risk of becoming pregnant.

If you miss one active pill, take two pills on the day you remember. Then take one pill per day for the rest of the pack.

If you miss two active pills in a row in Week 1 or 2, take two pills per day for two days in a row. Then take one pill per day for the rest of the pack. Use back-up birth control for at least 7 days following the missed pills.

If you miss two active pills in a row in Week 3, throw out the rest of the pack and start a new pack the same day if you are a Day 1 starter. If you are a Sunday starter, keep taking a pill every day until Sunday. On Sunday, throw out the rest of the pack and start a new pack that day.

If you miss three active pills in a row in Week 1, 2, or 3, throw out the rest of the pack and start a new pack on the same day if you are a Day 1 starter. If you are a Sunday starter, keep taking a pill every day until Sunday. On Sunday, throw out the rest of the pack and start a new pack that day.

If you miss two or more pills, you may not have a period during the month. **If you miss a period for two months in a row, call your doctor because you might be pregnant.**

If you miss a reminder pill, throw it away and keep taking one reminder pill per day until the pack is empty.

What happens if I overdose?

Seek emergency medical attention or call the Poison Help line at 1-800-222-1222. Overdose symptoms may include nausea, vomiting, and vaginal bleeding.

What to avoid

Do not smoke while taking Desogen, especially if you are older than 35 years of age.

Desogen will not protect you from sexually transmitted diseases--including HIV and AIDS. Using a condom is the only way to protect yourself from these diseases.

Desogen side effects

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

Stop using Desogen and call your doctor at once if you have:

- **signs of a stroke** - sudden numbness or weakness (especially on one side of the body), sudden severe headache, slurred speech, problems with vision or balance;
- **signs of a blood clot** - sudden vision loss, stabbing chest pain, feeling short of breath, coughing up blood, pain or warmth in one or both legs;
- **heart attack symptoms** - chest pain or pressure, pain spreading to your jaw or shoulder, nausea, sweating;
- **liver problems** - loss of appetite, upper stomach pain, tiredness, fever, dark urine, clay-colored stools, jaundice (yellowing of the skin or eyes);
- **increased blood pressure** - severe headache, blurred vision, pounding in your neck or ears;
- swelling in your hands, ankles, or feet;
- changes in the pattern or severity of migraine headaches;
- a breast lump; or
- **symptoms of depression** - sleep problems, weakness, tired feeling, mood changes.

Common Desogen side effects may include:

- nausea, vomiting (especially when you first start taking this medicine);
- breast tenderness;
- breakthrough bleeding;
- acne, darkening of facial skin;
- weight gain; or
- problems with contact lenses.

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.

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

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What other drugs will affect Desogen?

Other drugs may interact with ethinyl estradiol and desogestrel, including prescription and over-the-counter medicines, vitamins, and herbal products. Some drugs can make birth control pills less effective, which may result in pregnancy. Tell your doctor about all your current medicines and any medicine you start or stop using.

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

Does Desogen interact with my other drugs?

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

Desogen

+

Enter a drug name

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- [Desogen prescribing information](#)

Other brands

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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 Desogen 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	
	FDA approved 1992

User Reviews & Ratings

5.7 / 10

Images

Desogen desogestrel 0.15 mg / ethinyl estradiol 0.03 mg (TR 5 ORGANON)



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