

[Home](#)

2. Ethinyl estradiol/norgestimate

Ethinyl estradiol and norgestimate

Generic name: ethinyl estradiol and norgestimate [*ETH-i-nil-ES-tra-DYE-ol-and-nor-JES-ti-mate*]

Brand names: [Estartylla](#), [Mili](#), [Mono-Linyah](#), [Nymyo](#), [Sprintec](#), ... [show all 27 brands](#)

Dosage forms: oral tablet (35 mcg-0.25 mg; triphasic (0.025 mg-0.18 mg)-(0.025 mg-0.215 mg)-(0.025 mg-0.25 mg)), ... [show all 2 dosage forms](#)

Drug class: [Contraceptives](#)



[Medically reviewed](#) by Drugs.com on Apr 4, 2025. Written by [Cerner Multum](#).

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

What is ethinyl estradiol and norgestimate?

[Ethinyl estradiol](#) and norgestimate is a combination [birth control pill](#) containing female hormones that prevent ovulation (the release of an egg from an ovary). ethinyl estradiol and norgestimate 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.

Ethinyl estradiol and norgestimate is used as contraception to prevent pregnancy. **There are many available brands of this medicine. Not all brands are listed on this leaflet.**

Ethinyl estradiol and norgestimate may also be used for purposes not listed in this medication guide.

Birth control pills side effects

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

Birth control pills may cause serious side effects. Stop using birth control pills 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);
- severe headache, 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 side effects of ethinyl estradiol and norgestimate may include:

- stomach pain, gas, nausea, vomiting;
- breast tenderness;
- acne, darkening of facial skin;
- headache, nervousness, mood changes;
- problems with contact lenses;
- changes in weight;
- [breakthrough bleeding](#);
- vaginal itching or discharge; or
- rash.

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.

 [Ethinyl estradiol / norgestimate side effects](#) (more detail)

Related/similar drugs

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Reviews & ratings

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Warnings

Do not use birth control pills if you are pregnant or if you have recently had a baby.

You should not use birth control pills 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 birth control pills 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 [birth control pills](#) if you smoke and are over 35 years old.

Before taking this medicine

Taking birth control pills 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 combination birth control pills if you smoke and are over 35 years old.

Do not use if you are pregnant. Stop using ethinyl estradiol and norgestimate 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 birth control pills 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 (aura, numbness, vision changes), especially if you are older than 35; or
- if you take any hepatitis C medication containing [ombitasvir/paritaprevir/ritonavir](#) (Technivie).

Tell your doctor if you have ever had:

- heart problems, high blood pressure, or if you are prone to having blood clots;
- high cholesterol or triglycerides, or if you are overweight;
- depression;

- a seizure or [migraine headache](#);
- diabetes, [gallbladder disease](#), [underactive thyroid](#);
- liver or kidney disease;
- jaundice caused by pregnancy or birth control pills;
- irregular menstrual cycles; or
- [fibrocystic breast disease](#), lumps, nodules, or an abnormal mammogram.

This medicine can slow breast milk production. Tell your doctor if you are breast-feeding.

How should I take birth control pills?

Follow all directions on your prescription label and read all medication guides or instruction sheets. Use the medicine exactly as directed.

You may need to use back-up birth control, such as condoms with spermicide, when you first start using this medicine. 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.**

Some birth control packs contain "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 estradiol and [levonorgestrel](#).

While taking birth control pills, you will need to visit your doctor regularly.

Store this medicine at room temperature away from moisture and heat.

Ethinyl estradiol and norgestimate dosing information

Usual Adult Dose for Contraception:

1 tablet orally once a day

Usual Adult Dose for Acne:

1 tablet orally once a day

Comments: Not all preparations are indicated for the treatment of acne; the manufacturer product information should be consulted.

Usual Pediatric Dose for Contraception:

1 tablet orally once a day

Usual Pediatric Dose for Acne:

15 years or older: 1 tablet orally once a day

Comments:

- Not all preparations are indicated for the treatment of acne; the manufacturer product information should be consulted.
- Use should be reserved for the treatment of acne only if the patient desires an oral contraceptive for birth control.

Use: For the treatment of moderate [acne vulgaris](#) in females at least 15 years of age with no known contraindications to oral contraceptive therapy and who have achieved menarche

 [Detailed Ethinyl estradiol / norgestimate dosage information](#)

What happens if I miss a dose?

Follow the instructions provided with your medicine. Missing a pill increases your risk of becoming pregnant.

If you miss 1 active pill, take 2 pills on the day you remember. Then take 1 pill per day for the rest of the pack.

If you miss 2 active pills in a row in Week 1 or 2, take 2 pills per day for 2 days in a row. Then take 1 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 2 active pills in a row in Week 3, throw out 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 3 active pills in a row in Week 1, 2, or 3, throw out 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 2 or more pills, you may not have a period during the month. **If you miss a period for 2 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.

What should I avoid while taking birth control pills?

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

Birth control pills 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.

What other drugs will affect birth control pills?

Other drugs may affect birth control pills, 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.

 [Ethinyl estradiol / norgestimate drug interactions](#) (more detail)

Does ethinyl estradiol/norgestimate interact with my other drugs?

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

ethinyl estradiol/norgestimate

+

Enter a drug name

Add

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Patient resources

Other brands

[Sprintec](#), [Estarylla](#), [Tri-Sprintec](#), [Ortho Tri-Cyclen](#), ... [+21 more](#)

Professional resources

- [Norgestimate and Ethinyl Estradiol prescribing information](#)

Other brands

[Sprintec](#), [Estarylla](#), [Tri-Sprintec](#), [Ortho Tri-Cyclen](#), ... [+22 more](#)

Related treatment guides

- [Acne](#)
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- [Gonadotropin Inhibition](#)
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Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication 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

5.2 / 10

[5,745 Reviews](#)

Images

[Ethinyl Estradiol and Norgestimate ethinyl estradiol 0.035 mg / norgestimate 0.25 mg \(A7\)](#)



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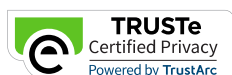
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