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## For Consumers

### Birth Control: Medicines To Help You

#### Introduction

If you do not want to get pregnant, there are many birth control options to choose from. No one product is best for everyone. The only sure way to avoid pregnancy and sexually transmitted infections (STIs or STDs) is not to have any sexual contact (abstinence). This guide lists FDA-approved products for birth control. Talk to your doctor, nurse, or pharmacist about the best method for you.

**There are different kinds of medicines and devices for birth control:**

[Barrier Methods](#)


[Hormonal Methods](#)

[Emergency Contraception](#)

[Implanted Devices](#)

[Permanent Methods](#)

#### Some things to think about when you choose birth control:

- Your health.
- How often you have sex.
- How many sexual partners you have.
- If you want to have children in the future.
- If you will need a prescription or if you can buy the method over-the-counter.
- The number of pregnancies expected per 100 women who use a method for one year. For comparison, about 85 out of 100 sexually active women who do not use any birth control can expect to become pregnant in a year.
- This booklet lists pregnancy rates of **typical use**. Typical use shows how effective the different methods are during actual use (including sometimes using a method in a way that is not correct or no consistent).
- For more information on the chance of getting pregnant while using a method, please see [Trussell, J. \(2011\). "Contraceptive failure in the United States." \*Contraception\* 83\(5\):397-404.](#)<sup>1</sup> <sup>2</sup>

#### Tell your doctor, nurse, or pharmacist if you:

- Smoke.
- Have liver disease.
- Have blood clots.
- Have family members who have had blood clots.
- Are taking any other medicines, like antibiotics.
- Are taking any herbal products, like St. John's Wort.

#### To avoid pregnancy:

- No matter which method you choose, it is important to follow all of the directions carefully. If you don't, you raise your chance of getting pregnant.
- The best way to avoid pregnancy and sexually transmitted infections (STIs) is to practice total

abstinence (do not have any sexual contact).

**BARRIER METHODS: Block sperm from reaching the egg**

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**Male Condom**



**What is it?**

- A thin film sheath placed over the erect penis.

**How do I use it?**

- Put it on the erect penis right before sex.
- Pull out before the penis softens.
- Hold the condom against the base of the penis before pulling out.
- Use it only once and then throw it away.

**How do I get it?**

- You do not need a prescription.
- You can buy it over-the-counter or online.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, 18 may get pregnant.
- The most important thing is that you use a condom every time you have sex.

**Some Risks**

- Irritation
- Allergic reactions (If you are allergic to latex, you can try condoms made of polyurethane).

**Does it protect me from sexually transmitted infections (STIs)?**

- Yes. Except for abstinence, latex condoms are the best protection against HIV/AIDS and other STIs.

**Female Condom**



**What is it?**

- A thin, lubricated pouch that is put into the vagina. It is created from man-made materials. It is not

made with natural rubber latex.

### How do I use it?

- Put the female condom into the vagina before sex.
- Follow the directions on the package to be sure the penis stays within the condom during sex and does not move alongside the condom.
- Use it only once and then throw it away.

### How do I get it?

- You do not need a prescription.
- You can buy it over-the-counter or online.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, about 21 may get pregnant.
- The most important thing is that you use a condom every time you have sex.

### Some Risks

- Irritation
- Allergic reactions

### Does it protect me from sexually transmitted infections (STIs)?

- Yes.
- Natural rubber latex condoms for men are highly effective at preventing sexually transmitted infections, including HIV/AIDS, if used correctly. If you are not going to use a male condom, you can use the female condom to help protect yourself and your partner.

### Diaphragm with Spermicide

Spermicides containing N9 can irritate the vagina and rectum. It may increase the risk of getting the AIDS virus (HIV) from an infected partner.



### What is it?

- A dome-shaped flexible disk with a flexible rim.
- Made from latex rubber or silicone.
- It covers the cervix.

### How do I use it?

- You need to put spermicidal jelly on the inside of the diaphragm before putting it into the vagina.
- You must put the diaphragm into the vagina before having sex.
- You must leave the diaphragm in place at least 6 hours after having sex.
- It can be left in place for up to 24 hours. You need to use more spermicide every time you have sex.

### How do I get it?

- You need a prescription.

- A doctor or nurse will need to do an exam to find the right size diaphragm for you.
- You should have the diaphragm checked after childbirth or if you lose more than 15 pounds. You might need a different size.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, about 12 may get pregnant.

**Some Risks**

- Irritation, allergic reactions, and urinary tract infection.
- If you keep it in place longer than 24 hours, there is a risk of toxic shock syndrome. Toxic shock is a rare but serious infection.

**Does it protect me from sexually transmitted infections (STIs)?** No.

**Sponge with spermicide**

Spermicides containing N9 can irritate the vagina and rectum. It may increase the risk of getting the AIDS virus (HIV) from an infected partner.



**What is it?**

- A disk-shaped polyurethane device with the spermicide nonoxynol-9.

**How do I use it?**

- Put it into the vagina before you have sex.
- Protects for up to 24 hours.
- You do not need to use more spermicide each time you have sex.
- You must leave the sponge in place for at least 6 hours after having sex.
- You must take the sponge out within 30 hours after you put it in. Throw it away after you use it.

**How do I get it?**

- You do not need a prescription.
- You can buy it over-the-counter.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, 12 to 24 may get pregnant.
- It may not work as well for women who have given birth. Childbirth stretches the vagina and cervix and the sponge may not fit as well.

**Some Risks**

- Irritation
- Allergic reactions
- Some women may have a hard time taking the sponge out.
- If you keep it in place longer than 24-30 hours, there is a risk of toxic shock syndrome. Toxic shock is a rare but serious infection.

**Does it protect me from sexually transmitted infections (STIs)?** No.

**Cervical Cap with Spermicide**

Spermicides containing N9 can irritate the vagina and rectum. It may increase the risk of getting the AIDS virus (HIV) from an infected partner.



**What is it?**

- A soft latex or silicone cup with a round rim, which fits snugly around the cervix.

**How do I use it?**

- You need to put spermicidal jelly inside the cap before you use it.
- You must put the cap in the vagina before you have sex.
- You must leave the cap in place for at least 6 hours after having sex.
- You may leave the cap in for up to 48 hours.
- You do NOT need to use more spermicide each time you have sex.

**How do I get it?**

- You need a prescription.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, about 17 to 23 may get pregnant.
- It may not work as well for women who have given birth. Childbirth stretches the vagina and cervix and the cap may not fit as well.

**Some Risks**

- Irritation, allergic reactions, and abnormal Pap test.
- You may find it hard to put in.
- If you keep it in place longer than 48 hours, there is a risk of toxic shock syndrome. Toxic shock is a rare but serious infection.

**Does it protect me from sexually transmitted infections (STIs)? No**

**Spermicide Alone**

Spermicides containing N9 can irritate the vagina and rectum. It may increase the risk of getting the AIDS virus (HIV) from an infected partner.



**What is it?**

- A foam, cream, jelly, film, or tablet that you put into the vagina.

**How do I use it?**

- You need to put spermicide into the vagina 5 to 90 minutes before you have sex.
- You usually need to leave it in place at least 6 to 8 hours after sex; do not douche or rinse the vagina for at least 6 hours after sex.
- Instructions can be different for each type of spermicide. Read the label before you use it.

**How do I get it?**

- You do not need a prescription.
- You can buy it over-the-counter.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, about 28 may get pregnant.
- Different studies show different rates of effectiveness.

**Some Risks**

- Irritation
- Allergic reactions
- Urinary tract infection
- If you are also using a medicine for a vaginal yeast infection, the spermicide might not work as well.

**Does it protect me from sexually transmitted infections (STIs)?** No.

**HORMONAL METHODS: Prevent Pregnancy by interfering with ovulation and possibly fertilization of the egg****Oral Contraceptives (Combined Pill)****"The Pill"****What is it?**

- A pill that has two hormones (estrogen and progestin) to stop the ovaries from releasing eggs
- It also thickens the cervical mucus, which keeps sperm from getting to the egg.

**How do I use it?**

- You should swallow the pill at the same time every day, whether or not you have sex.
- If you miss one or more pills, or start a pill pack too late, you may need to use another method of birth control, like a condom

**How do I get it?**

- You need a prescription.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, about 9 may get pregnant.

### Some Side Effects

- Changes in your cycle (period)
- Nausea
- Breast tenderness
- Headache

### Less Common Serious Side Effects

- It is not common, but some women who take the pill develop high blood pressure.
- It is rare, but some women will have blood clots, heart attacks, or strokes.

**Does it protect me from sexually transmitted infections (STIs)?** No.

## Oral Contraceptives (Progestin-only)

### “The Mini Pill”



### What is it?

- A pill that has only one hormone, a progestin.
- It thickens the cervical mucus, which keeps sperm from getting to the egg.
- Less often, it stops the ovaries from releasing eggs.

### How do I use it?

- You should swallow the pill at the same time every day, whether or not you have sex.
- If you miss one or more pills, or start a pill pack too late, you may need to use another method of birth control, like a condom.

### How do I get it?

- You need a prescription.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, about 9 may get pregnant.

### Some Side Effects

- Irregular bleeding
- Headache
- Breast tenderness
- Nausea
- Dizziness

**Does it protect me from sexually transmitted infections (STIs)?** No.

## Oral Contraceptives (Extended/Continuous Use)

### “Pill”



### What is it?

- A pill that has two hormones (estrogen and progestin) to stop the ovaries from releasing eggs.
- It also thickens the cervical mucus, which keeps sperm from getting to the egg.
- These pills are designed so women have fewer or no periods.

### How do I use it?

- You should swallow the pill at the same time every day, whether or not you have sex.
- If you miss one or more pills, or start a pill pack too late, you may need to use another method of birth control, like a condom.

### How do I get it?

- You need a prescription.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, about 9 may get pregnant.

### Some Side Effects and Risks

- Risks are similar to other oral contraceptives with estrogen and progestin.
- You may have more light bleeding and spotting between periods than with 21 or 24 day oral contraceptives.
- It may be harder to know if you become pregnant, since you will likely have fewer periods or no periods.

**Does it protect me from sexually transmitted infections (STIs)?** No.

## Patch



### What is it?

- This is a skin patch you can wear on the lower abdomen, buttocks, or upper arm or back.
- It has two hormones (estrogen and progestin) that stop the ovaries from releasing eggs
- It also thickens the cervical mucus, which keeps sperm from getting to the egg.

### How do I use it?

- You put on a new patch and take off the old patch once a week for 3 weeks (21 total days).
- Don't put on a patch during the fourth week. Your menstrual period should start during this patch-free week.
- If the patch comes loose or falls off, you may need to use another method of birth control, like a condom.



**How do I get it?**

- You need a prescription.

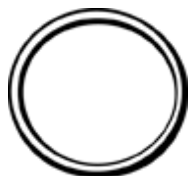
**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, about 9 may get pregnant.

**Some Risks**

- It will expose you to higher levels of estrogen compared to most combined oral contraceptives.
- It is not known if serious risks, such as blood clots and strokes, are greater with the patch because of the greater exposure to estrogen.

**Does it protect me from sexually transmitted infections (STIs)?** No.

**Vaginal Contraceptive Ring****What is it?**

- It is a flexible ring that is about 2 inches around.
- It releases two hormones (progestin and estrogen) to stop the ovaries from releasing eggs.
- It also thickens the cervical mucus, which keeps sperm from getting to the egg.

**How do I use it?**

- You put the ring into your vagina.
- Keep the ring in your vagina for 3 weeks and then take it out for 1 week. Your menstrual period should start during this ring-free week.
- If the ring falls out and stays out for more than 3 hours, replace it but use another method of birth control, like a condom, until the ring has been in place for 7 days in a row.
- Read the directions and talk to your doctor, nurse or pharmacist about what to do.

**How do I get it?**

- You need a prescription.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women who use this method, about 9 may get pregnant.

**Some Side Effects and Risks**

- Vaginal discharge, discomfort in the vagina, and mild irritation.
- Other risks are similar to oral contraceptives (combined pill).

**Does it protect me from sexually transmitted infections (STIs)?** No.

**Shot/Injection**



### What is it?

- A shot of the hormone progestin, either in the muscle or under the skin.

### How does it work?

- The shot stops the ovaries from releasing eggs
- It also thickens the cervical mucus, which keeps the sperm from getting to the egg.

### How do I get it?

- You need one shot every 3 months from a healthcare provider.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, including women who don't get the shot on time, 6 may get pregnant.

### Some Risks

- You may lose bone density if you get the shot for more than 2 years in a row.
- Bleeding between periods
- Headaches
- Weight gain
- Nervousness
- Abdominal discomfort

**Does it protect me from sexually transmitted infections (STIs)?** No.

**EMERGENCY CONTRACEPTION:** May be used if you did not use birth control or if your regular birth control fails. It should not be used as a regular form of birth control

### Plan B, Plan B One- Step and Next Choice (Levonorgestrel)



### What is it?

- These are pills with the hormone progestin.
- They help prevent pregnancy after birth control failure or unprotected sex.

### How does it work?

- It works mainly by stopping the release of an egg from the ovary. It may also work by preventing fertilization of an egg (the uniting of sperm with the egg) or by preventing attachment (implantation) to the womb (uterus).
- For the best chance for it to work, you should start taking the pill(s) as soon as possible after unprotected sex.
- You should take emergency contraception within three days after having unprotected sex.

### How do I get it?

- You can buy **Plan B One-Step** over-the-counter. You do not need a prescription.
- You can buy Plan B and Next Choice over-the-counter if you are age 17 years or older. If you are younger than age 17, you need a prescription.

### Chance of getting pregnant

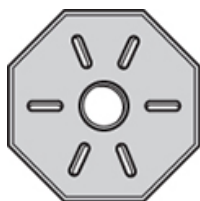
- Seven out of every 8 women who would have gotten pregnant will not become pregnant after taking Plan B, Plan B One-Step, or Next Choice.

### Some Risks

- Nausea, vomiting, abdominal pain, fatigue and headache

**Does it protect me from sexually transmitted infections (STIs)?** No.

### Ella (ulipristal acetate)



### What is it?

- A pill that blocks the hormone progesterone.
- It helps prevent pregnancy after birth control failure or unprotected sex.
- It works mainly by stopping or delaying the ovaries from releasing an egg. It may also work by changing the lining of the womb (uterus) that may prevent attachment (implantation).

### How do I use it?

- For the best chance for it to work, you should take the pill as soon as possible after unprotected sex.
- You should take Ella within five days after unprotected sex.

### How do I get it?

- You need a prescription.

### Chance of getting pregnant

- Six or 7 out of every 10 women who would have gotten pregnant will not become pregnant after taking ella.

### Some Risks

- Headache
- Nausea
- Abdominal pain
- Menstrual pain
- Tiredness
- Dizziness

**Does it protect me from sexually transmitted infections (STIs)?** No.

**IMPLANTED DEVICES:** Inserted/implanted into the body and can be kept in place for several years

## Copper IUD



### What is it?

- A T-shaped device containing copper that is put into the uterus by a healthcare provider.

### How does it work?

- The IUD prevents sperm from reaching the egg, from fertilizing the egg, and may prevent the egg from attaching (implanting) in the womb (uterus).
- It does not stop the ovaries from making an egg each month.
- The Copper IUD can be used for up to 10 years.
- After the IUD is taken out, it is possible to get pregnant.

### How do I get it?

- A doctor or other healthcare provider needs to put in the IUD.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, less than 1 may get pregnant.

### Some Side Effects

- Cramps
- Irregular bleeding

### Uncommon Risks

- Pelvic inflammatory disease
- Infertility

### Rare Risk

- IUD is stuck in the uterus or found outside the uterus.
- Life-threatening infection.

### Does it protect me from sexually transmitted infections (STIs)? No.

## IUD with progestin



### What is it?

- A T-shaped device containing a progestin that is put into the uterus by a healthcare provider.

### How does it work?

- It may thicken the mucus of your cervix, which makes it harder for sperm to get to the egg, and also thins the lining of your uterus.
- After a doctor or other healthcare provider puts in the IUD, it can be used for up to 3 to 5 years, depending on the type.

- After the IUD is taken out, it is possible to get pregnant.

### How do I get it?

- A doctor or other healthcare provider needs to put in the IUD.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, less than 1 may get pregnant.

### Some Side Effects

- Irregular bleeding
- No periods
- Abdominal/pelvic pain
- Ovarian cysts

### Uncommon Risks

- Pelvic inflammatory disease
- Infertility

### Rare Risk

- IUD is stuck in the uterus or found outside the uterus
- Life-threatening infection.

**Does it protect me from sexually transmitted infections (STIs)?** No.

## Implantable Rod



### What is it?

- A thin, matchstick-sized rod that contains the hormone progestin.
- It is put under the skin on the inside of your upper arm.

### How does it work?

- It stops the ovaries from releasing eggs.
- It thickens the cervical mucus, which keeps sperm from getting to the egg.
- It can be used for up to 3 years.

### How do I get it?

- After giving you local anesthesia, a doctor or nurse will put it under the skin of your arm with a special needle.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, less than 1 may get pregnant.

### Some Side Effects

- changes in bleeding patterns
- weight gain

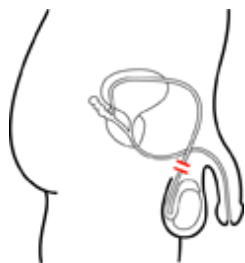
- breast and abdominal pain

**Does it protect me from sexually transmitted infections (STIs)?** No.

**PERMANENT METHODS:** For people who are sure they never want to have a child or do not want any more children.

### **Sterilization Surgery for Men (Vasectomy)**

This method is for men who are sure they never want to have a child or do not want any more children. If you are thinking about reversal, vasectomy may not be right for you. Sometimes it is possible to reverse the operation, but there are no guarantees. Reversal involves complicated surgery that might not work.



### **What is it?**

- This is a surgery a man has only once.
- It is permanent

### **How does it work?**

- A surgery blocks a man's vas deferens (the tubes that carry sperm from the testes to other glands).
- Semen (the fluid that comes out of a man's penis) never has any sperm in it.
- It takes about three months to clear sperm out of a man's system. You need to use another form of birth control until a test shows there are no longer any sperm in the seminal fluid.

### **How do I get it?**

- A man needs to have surgery.
- Local anesthesia is used.

**Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)**

- Out of 100 women whose partner has had a vasectomy, less than 1 may get pregnant.

### **Some Risks**

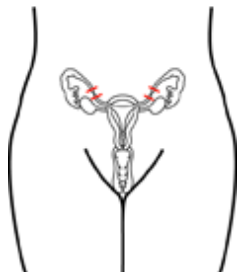
- Pain
- Bleeding
- Infection

**Does it protect me from sexually transmitted infections (STIs)?** No.

The success of reversal surgery depends on:

- The length of time since the vasectomy was performed.
- Whether or not antibodies to sperm have developed.
- The method used for vasectomy
- Length and location of the segments of vas deferens that were removed or blocked.

## Sterilization Surgery for Women Surgical Implant (also called trans-abdominal surgical sterilization)



### What is it?

- A device is placed on the outside of each fallopian tube.

### How does it work?

- One way is by tying and cutting the tubes — this is called tubal ligation. The fallopian tubes also can be sealed using an instrument with an electrical current. They also can be closed with clips, clamps, or rings. Sometimes, a small piece of the tube is removed.
- The woman's fallopian tubes are blocked so the egg and sperm can't meet in the fallopian tube. This stops you from getting pregnant.
- This is a surgery a woman has only once.
- It is permanent.

### How do I get it?

- This is a surgery you ask for.
- You will need general anesthesia.

### Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, less than 1 may get pregnant.

### Some Risks

- Pain
- Bleeding
- Infection or other complications after surgery
- Ectopic (tubal) pregnancy

Does it protect me from sexually transmitted infections (STIs)? No.

## Sterilization Implant for Women (Transcervical Surgical Sterilization Implant)



## What is it?

- Small flexible, metal coil that is put into the fallopian tubes through the vagina.
- The device works by causing scar tissue to form around the coil. This blocks the fallopian tubes and stops you from getting pregnant.

## How does it work?

- The device is put inside the fallopian tube with a special catheter.
- You need to use another birth control method during the first 3 months. You will need an X-ray to make sure the device is in the right place.
- It is permanent.

## How do I get it?

- The devices are placed into the tubes using a camera placed in the uterus.
- Once the tubes are found, the devices are inserted. No skin cutting (incision) is needed.
- You may need local anesthesia.
- Since it is inserted through the vagina, you do not need an incision (cutting).

## Chance of getting pregnant with typical use (Number of pregnancies expected per 100 women who use this method for one year)

- Out of 100 women who use this method, less than 1 may get pregnant.

## Some Risks

- Mild to moderate pain after insertion
- Ectopic (tubal) pregnancy

## Does it protect me from sexually transmitted infections (STIs)? No.

## To Learn More:

This guide should not be used in place of talking to your doctor or reading the label for your product. The product and risk information may change.

To get the most recent information for your birth control go to:

Drugs:

<http://www.accessdata.fda.gov/scripts/cder/drugsatfda><sup>4</sup> (type in the name of your drug)

Devices:

<http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfRL/LSTSimpleSearch.cfm><sup>5</sup>  
(type in the name of your device)

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U.S. Department of **Health & Human Services**

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2. <http://www.fda.gov/AboutFDA/AboutThisWebsite/WebsitePolicies/Disclaimers/default.htm>
3. [javascript:void\(0\);/\\*1343680975526\\*/](javascript:void(0);/*1343680975526*/)
4. <http://www.accessdata.fda.gov/scripts/cder/drugsatfda>
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