factsheet COPPER IUD



What is the copper IUD?

A copper IUD is a small device with a fine copper wire wrapped around a plastic frame. It's placed inside the uterus to prevent pregnancy. A fine nylon thread is attached to the IUD - the thread comes out through the cervix into the top end of the vagina. Copper IUDs available in Australia last for 5 years or 10 years, depending on the type.



How does the copper IUD work?

The IUD is placed inside your uterus by a doctor or nurse. The copper IUD:

- is toxic to the egg and sperm which stops sperm from fertilising the egg
- slows the transport of the egg to delay chance of sperm and egg meeting
- changes the lining of the uterus to make it unable to support a fertilised egg

How well does the copper IUD work?

The copper IUD is 99.5% effective.

Who can use the copper IUD?

- most women who want a reliable, long-term contraceptive
- women who haven't had a pregnancy, have completed their families, or are spacing their pregnancies
- · women who are breastfeeding
- women who cannot, or do not want to, use hormonal contraception because of medical conditions or personal preference

You should not use the copper IUD if:

- you think you might be pregnant
- you have had a recent infection called pelvic inflammatory disease (PID)
- you have unusual bleeding from your vagina
- you have Wilson's disease or you are allergic to copper

It is important to talk to your doctor before deciding to use the copper IUD if:

- you have painful or heavy long-lasting periods
- you have anaemia (not enough iron in your blood)
- you have had a recent sexually transmissible infection (STI)
- you have fibroids or other conditions that change the shape of your uterus
- you have had problems in the past with an IUD (for instance it has come out by itself)

Advantages

- it's very effective
- it can stay in place for 5 or 10 years depending on which one you choose
- the initial cost of a copper IUD is more than for other methods, but it lasts for 5 or 10 years so it works out to be a reasonable price
- it does not contain hormones so it has no hormonal side-effects
- your fertility goes back to normal straight away when you take it out
- it can be used as emergency contraception if it is put in up to 5 days after unprotected sex

Disadvantages

- it doesn't protect against sexually transmissible infections (STIs)
- it requires a procedure to be put in and removed from the uterus; putting it in can be uncomfortable or painful
- when the IUD is put in there is a small chance of:
 - difficulty inserting the IUD
 - damage to the wall of the uterus (perforation)
 - infection
- · it can sometimes come out by itself
- your periods can be heavier and last longer
- you can have some irregular spot bleeding in the first few months

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How do I get a copper IUD?

Only a specially trained doctor or nurse can put in an IUD. You may need to make two visits.

- the doctor or nurse will ask questions about your health
- you might have a vaginal examination, a cervical screening test or a test for infection
- putting the IUD in takes about 10 minutes you will be at the clinic for about 1 hour
- you may find it uncomfortable or painful and some women feel faint
- you can have a local anaesthetic
- some women have the IUD inserted under sedation – not all clinics provide this

After your copper IUD is put in:

- you may have cramps and bleeding or spotting in the first few days - you can take paracetamol or ibuprofen or use a heat pack if cramps, spotting or pain last more than a few days, see your doctor
- avoid sex, tampons, swimming and baths for 2 days to reduce the risk of infection
- go back for a check-up 4 to 6 weeks after the IUD is put in
- check the IUD threads each month after your period to make sure the IUD is still in the right place - your doctor or nurse will show you how to do this

Things to remember with your copper IUD:

- check the threads each month after your period to make sure the IUD is still in the right place
- if you have any unusual symptoms (discharge from your vagina, pain low in your tummy or deep pain during sex) see your doctor straight away
- if you are worried you could be pregnant, have a pregnancy test – this includes if your period is more than a week overdue or you have a change in your bleeding pattern
- if you or your partner have a new sexual partner, use a condom every time until you both have been checked for STIs
- keep a record of the date to take out your IUD – it shouldn't stay in for longer than the recommended time

How is the copper IUD taken out?

The copper IUD can stay in place for 5 or 10 years, depending on the type you choose. If you are aged 40 years or more when it is put in your doctor may advise you that it can be kept in place until menopause. If you want to get pregnant or you no longer want the IUD it can be taken out earlier. Your doctor or Family Planning Australia clinic can take it out.

The doctor or nurse uses a special instrument to remove the IUD by pulling on the threads. It only takes a couple of minutes. Some women find it a little uncomfortable and some do not feel much at all. If you want another copper IUD, the old one can be taken out and the new one put in at the same time.

For more information

- Visit your nearest Family Planning Australia clinic <u>fpnsw.org.au/clinics</u>
- Chat to a nurse via Talkline 1300 658 886 or fpnsw.org.au/talkline
- National Relay Service (for people who are d/Deaf, hard of hearing or have speech communication difficulties) – 133 677
- Translating and Interpreting Service (TIS National) – 131 450
- Family Planning NSW client resource on contraception – What suits me? <u>fpnsw.org.au/health-</u> <u>information/contraception/contraception-options</u>

The information in this Factsheet has been provided for educational purposes only and Family Planning Australia has taken care to ensure that the information is accurate and up-to-date at the time of publication. If you have personal concerns about your reproductive/sexual health, please see a health care provider or visit a Family Planning clinic. July 2025

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