

Smilepill 72 Tablet

Levonorgestrel (1.5 mg) Tablet

Generic Name:

Levonorgestrel

Strength:

1.5 mg

Formulation:

Oral tablet

Uses:

Levonorgestrel 1.5 mg is primarily used as an **emergency contraceptive** to prevent pregnancy after unprotected intercourse or contraceptive failure. It is also referred to as the "morning-after pill."

1. Emergency Contraception:

- Prevents pregnancy when taken within **72 hours** (3 days) after unprotected sex or contraceptive failure (e.g., condom breakage, missed birth control pill).
- More effective the sooner it is taken after unprotected sex.

2. Regular Birth Control (in higher doses):

- When taken in specific doses and regimens, it can be used as part of regular contraceptive methods, although this specific 1.5 mg dose is typically for emergency use.
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Mechanism of Action:

Levonorgestrel is a **synthetic progestin**, a type of hormone similar to the hormone **progesterone**. It works by:

- **Preventing Ovulation:** Inhibits the release of an egg from the ovary, preventing fertilization.
 - **Altering the Uterine Lining:** Makes the uterine lining less receptive to a fertilized egg, reducing the chances of implantation.
 - **Thickening Cervical Mucus:** Makes it more difficult for sperm to reach the egg.
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Dosage:

• Typical Dose:

- **1.5 mg** as a single dose, taken as soon as possible after unprotected sex or contraceptive failure.
 - The tablet can be taken with or without food.
 - **Most effective** when taken within 72 hours but may still be effective if taken up to **120 hours** (5 days) after intercourse.
- It is important to **take the pill as soon as possible** after the incident to maximize effectiveness.
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Precautions:

• Not for Regular Contraceptive Use:

- Levonorgestrel 1.5 mg is **not** intended for regular birth control use, but rather for emergency situations.
- **Pregnancy:**
 - Should not be taken if you are already pregnant. If you suspect you are pregnant, a pregnancy test is advised before taking the pill.
 - **Existing Health Conditions:**

- Inform your healthcare provider if you have a history of **liver disease, ectopic pregnancy, or blood clotting disorders.**
 - **Breastfeeding:**
 - Generally considered safe to use while breastfeeding, but it is always recommended to consult with a healthcare provider.
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Side Effects:

- **Common:**
 - Nausea or vomiting
 - Headache
 - Abdominal pain or cramping
 - Fatigue
 - Dizziness
 - **Less Common:**
 - Breast tenderness
 - Irregular bleeding or spotting
 - Changes in menstrual cycle
 - **Serious (Seek Medical Attention):**
 - Severe abdominal pain (could indicate an ectopic pregnancy)
 - Difficulty breathing or swelling of the face and throat (signs of a serious allergic reaction)
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Drug Interactions:

Levonorgestrel may interact with certain medications, including:

- **Anticonvulsants** (e.g., phenytoin, carbamazepine)
- **Antibiotics** (e.g., rifampin)
- **HIV medications** (e.g., ritonavir)

Always inform your healthcare provider of any medications you are currently taking to avoid interactions.

Storage:

- Store at **20°C to 25°C** (68°F to 77°F).

- Keep in its original packaging, protected from light and moisture.
 - Keep out of reach of children.
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Note:

- **Emergency contraception is not an abortion pill** and will not be effective if you are already pregnant.
- It is not intended as a regular form of birth control and should not be used as such. For regular contraception, consider long-term options such as birth control pills, IUDs, or condoms.
- If vomiting occurs within **2 hours** of taking the tablet, another dose may be needed. Consult with a healthcare provider for guidance.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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