

Megendo 160 SR Tablet

Megestrol Acetate 160 mg SR Tablet

Generic Name:

Megestrol Acetate

Strength:

160 mg

Formulation:

Sustained Release (SR) tablet

Uses:

Megestrol Acetate 160 mg SR is primarily used in the treatment of the following conditions:

- Anorexia and Cachexia:**
 - Used to **stimulate appetite** and **promote weight gain** in patients suffering from conditions such as **cancer** or **AIDS**, where weight loss and loss of appetite are common.
 - It helps to improve **nutritional intake** and **body mass** in patients with severe unintentional weight loss.
 - Breast Cancer (Adjuvant Therapy):**
 - Megestrol acetate is sometimes used in the treatment of **breast cancer**, especially in postmenopausal women with hormone receptor-positive tumors. It works by lowering estrogen levels, which can help slow or stop the growth of hormone-dependent cancer cells.
 - Endometrial Cancer:**
 - It is also used to treat **endometrial cancer**, where it can help inhibit the growth of cancer cells by modifying hormone levels.
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Mechanism of Action:

Megestrol acetate is a **synthetic progestin** (a type of synthetic hormone) that mimics the action of **progesterone**, a natural hormone in the body. Its actions include:

- Appetite Stimulation:** It increases appetite and food intake by influencing the hypothalamus (the brain region that regulates hunger).
 - Anti-estrogenic Effect:** In cancers like breast and endometrial cancer, megestrol acetate works by blocking the action of estrogen on tumor cells, slowing their growth.
 - Inhibition of Tumor Growth:** Reduces the growth of hormone-sensitive tumors by altering hormonal levels in the body.
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Dosage:

- Typical Dose for Anorexia and Cachexia:**
 - 160 mg SR tablet**, taken **once daily**, preferably at the same time each day.
 - Duration of use** depends on the patient's condition and response to treatment.
 - Typical Dose for Cancer Treatment:**
 - Dose may vary depending on the specific cancer type and stage. The dosage should be determined by a healthcare provider.
 - Administration:**
 - This is a **sustained-release** tablet and should not be crushed or chewed. It should be taken **whole** with a glass of water.
 - Food:** It can be taken with or without food.
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Precautions:

- Pregnancy and Breastfeeding:**
 - Megestrol acetate should **not** be used during **pregnancy** due to potential risks to the developing fetus. It is also **not recommended** for breastfeeding mothers.
 - Liver Disease:**
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- Use with caution in individuals with liver disease. Close monitoring may be required.
- **Blood Clotting Disorders:**
 - Megestrol acetate can increase the risk of **blood clots**. Patients with a history of blood clots or stroke should discuss this with their healthcare provider before use.
- **Diabetes:**
 - Megestrol acetate may affect **blood sugar levels**, so people with diabetes should monitor their blood sugar closely during treatment.

Side Effects:

- **Common:**
 - Weight gain
 - Increased appetite
 - Fluid retention
 - Swelling in the legs or feet
 - Hot flashes or night sweats
- **Less Common:**
 - Nausea or vomiting
 - Abdominal discomfort
 - Fatigue
 - Mood changes or depression
- **Serious (Seek Medical Attention):**
 - Severe allergic reactions (rash, itching, swelling of the face or throat, difficulty breathing)
 - Symptoms of **blood clots** (pain, redness, or swelling in the legs, sudden chest pain, or difficulty breathing)
 - Severe abdominal pain or jaundice (yellowing of the skin or eyes)

Drug Interactions:

Megestrol acetate may interact with other medications, including:

- **Anticoagulants (e.g., warfarin):**
 - May increase the risk of bleeding. Regular monitoring of blood clotting parameters is advised.
- **Diabetes Medications:**
 - Megestrol acetate may interfere with blood sugar control, so close monitoring is needed for diabetic patients.

- **Hormonal Medications:**
 - Use with caution if you are taking other **hormonal treatments** (e.g., birth control, hormone replacement therapy).

Always inform your healthcare provider about all medications, supplements, and herbal products you are taking.

Storage:

- Store at **20°C to 25°C** (68°F to 77°F).
- Keep the tablets in a **dry place**, away from light and moisture.
- Keep out of reach of children.

Note:

Megestrol acetate is **not a cure** for cancer, but rather part of a **treatment regimen** aimed at managing symptoms and improving quality of life.

- It is important to follow your healthcare provider's instructions carefully and attend regular follow-up appointments to monitor progress.
- Do not stop or adjust the dosage without consulting your doctor.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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