

Brand Name: PROSTO 100 CAPSULE

Composition: Progesterone soft gelatine Capsule

Dosage Form: SOFT GEL CAPSULE

Category: Natural Micronized Progesterone / Hormonal Support

Packaging Type: BLISTER

Packaging: 10 x 1 x 10

Brief Product Introduction:

PROSTO 100 is a soft gelatin capsule containing **100 mg of natural micronized Progesterone**, manufactured by **AstraEureka Pharmaceutical**, a trusted manufacturer of hormone-based compositions. This formulation is bioidentical to natural progesterone produced by the body and is primarily used in hormone replacement therapy (HRT), menstrual irregularities, infertility treatments, and to support pregnancy in women with luteal phase defects or threatened miscarriage. The micronized form enhances absorption when taken orally or vaginally, offering flexible administration. PROSTO 100 helps regulate the menstrual cycle, supports implantation during IVF, and maintains early pregnancy by stabilizing the endometrial lining. It is especially beneficial in cases of progesterone deficiency or as adjunctive therapy in assisted reproductive techniques.

Composition:

Each Soft Gelatine Capsule Contains:

- Progesterone IP.....100 mg
- Excipients.....Q.S.

Key Ingredients

Progesterone IP (100 mg):

- Micronized form ensures better bioavailability
- Identical to endogenous human progesterone

Key Benefits:

1. Supports and maintains early pregnancy in cases of luteal phase defect
2. Regulates menstrual cycles and treats secondary amenorrhea
3. Part of hormone replacement therapy in menopausal women
4. Prevents preterm birth in high-risk pregnancies
5. Enhances endometrial receptivity during IVF or ART cycles

Indications:

1. Luteal phase support during fertility treatments (IUI/IVF)

2. Hormonal imbalance causing menstrual disorders
3. Threatened or recurrent miscarriage due to progesterone deficiency
4. Secondary amenorrhea
5. Hormone replacement therapy in postmenopausal women
6. Prevention of endometrial hyperplasia during estrogen therapy

Directions for Use:

1. Administer orally or vaginally as directed by a physician
2. Best taken at the same time each day
3. Swallow whole (for oral use); do not crush or chew
4. For vaginal use, insert capsule deep into the vagina using clean hands or applicator if provided

Dosage and Administration:

1. **Typical Dose (Oral/Vaginal):** 100–200 mg daily in divided doses or as advised
2. **Luteal Phase Support:** 100–200 mg daily from ovulation or embryo transfer
3. **HRT/IVF Protocols:** As per individualized treatment plan
4. Dosage and duration depend on indication and clinical response

Safety Information:

1. Use only under medical supervision
2. Periodic monitoring may be required during long-term use
3. Inform your doctor of any history of thrombosis, liver dysfunction, or hormone-sensitive conditions
4. Avoid alcohol and smoking while on hormonal therapy

Mechanism of Action:

- Progesterone prepares the endometrium for implantation by converting the proliferative phase into the secretory phase.
- It maintains a favorable uterine environment for embryo development. In pregnancy, it inhibits uterine contractions, supporting gestation.
- In HRT, it balances estrogen effects on the endometrium and prevents hyperplasia.
- The **micronized form** improves systemic absorption and mimics the natural hormone's physiological action, whether administered orally or vaginally.

Contraindications:

1. Known hypersensitivity to progesterone or excipients

2. Undiagnosed vaginal bleeding
3. Active or history of thromboembolic disorders
4. Severe hepatic dysfunction
5. Known or suspected malignancy of breast or genital organs

Side Effects:

1. Drowsiness, dizziness
2. Breast tenderness, bloating
3. Headache, mood changes
4. Vaginal discharge or irritation (if used intravaginally)
5. Rare: Allergic reactions, visual disturbances

Important Notice:

- PROSTO 100 is a prescription hormonal supplement
- Not intended for use in children or males
- Should not be used as a standalone contraceptive
- Clinical evaluation is essential before initiating therapy

Storage Condition:

1. Store below 25°C in a cool, dry place
2. Protect from direct sunlight and moisture
3. Keep out of reach of children

Packing Information:

1. Supplied in blister packs of 10 x 1 x 10 Mono Pack soft gelatin capsules