

Chirolin™

D-chiro-inositol USP 500 mg



Presentation

Chirolin™ Capsule: Each capsule contains D-chiro-inositol USP 500 mg.

Description

D-chiro-inositol is extracted by a patented process from the Carob (*Cerantonia siliqua*) pod that is mostly found in Southern Europe. Deficiency of D-chiro-inositol in peripheral tissue causes insulin resistance that leads to hyperandrogenism in ovaries which results in polycystic ovary syndrome (PCOS). D-chiro-inositol helps to regulate the balance between androgen and estrogen by decreasing luteinizing hormone and serum testosterone levels. It improves glucose tolerance and reduces circulating insulin. It reduces oxidative stress on follicles and decreases total cholesterol and triglyceride levels. D-chiro-inositol has been clinically proven as an effective treatment of ovarian cysts and PCOS-associated metabolic disorders. It helps to improve and regulate normal ovulation after two weeks of administration. It also reduces hyperandrogenism-related skin disorders like hirsutism, alopecia, acanthosis nigricans, and acne. It lowers cardiovascular risk in women who are suffering from PCOS by controlling arterial pressure.

Indications and Uses

Chirolin™ capsule is indicated for the treatment and prevention of-

- Polycystic ovary syndrome (PCOS)
- Anovulation
- Menstrual disorders such as amenorrhea
- Hyperandrogenism complaints such as hirsutism, alopecia, acanthosis nigricans, acne
- Ovarian hyperthecosis

Dosage and Administration

Orally 1-2 capsules daily or as advised by the physician. Duration of the treatment should be minimum 2 months.

Contraindications

Contraindicated in patients with known hypersensitivity to D-chiro-inositol.

Precautions

D-chiro-inositol is possibly safe for most adults when used for up to 10 weeks. It might cause diarrhea, gas, and nausea in some people.

Side-effects

Well tolerated in the recommended dose.

Use in Pregnancy and Lactation

Several human studies have been conducted with inositol but there is no clinically relevant adverse effects have been found.

Drug interactions

Concurrent use with digoxin may result in increased digoxin toxicity.

Storage

Store at a temperature of below 30 °C. Protect from moisture and keep away from light and out of the reach of children.

Over dosage

Consumption of high doses of D-chiro-inositol is reported to only cause some gastrointestinal effects.

Commercial Pack

Chirolin™ Capsule: Each box contains 1 Alu-Alu blister strips of 10 capsules.

Manufactured by
 **Incepta Pharmaceuticals Ltd.**
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™ Trademark