



**Primus Ray
Laboratories**

MESTEROLON (PROVIRON TABS) 25MG/TAB

MESTEROLON 25 is used to treat potency disturbances, infertility, declining physical & mental alertness in the aging male. It is an oral androgen which does not aromatize into estrogen. In clinical situations is generally used to treat various types of sexual dysfunction, which often result from a low endogenous testosterone level. It can usually reverse problems of sexual disinterest and impotency, and is sometimes used to increase the sperm count. The drug does not stimulate the body to produce testosterone, but is simply an oral androgen substitute that is used to compensate for a lack of the natural male androgen. It is also effective act as an anti-aromatase in the body, actually preventing or slowing the conversion of androgens into estrogens.

MESTEROLON 25 is approved for the following uses:

Declining physical activity and mental alertness in middle-aged and old men.
Hypogonadism, potency disturbances due to androgen deficiency
Infertility, Oligozoospermia, increased sperm count, improved quality and sperm motility.

Chemical: Mesterolone 25mg/tb
CAS Name: (1a,5a,17b)-17-Hydroxy-1-methylandrostan-3-one
Additional Names: 1a-methyl-5a-androstan-17b-ol-3-one; 1a-methyl-5a-dihydro-testosterone
Molecular Formula: C₂₀H₃₂O₂
Molecular Weight: 304.47.
Percent Composition: C 78.90%, H 10.59%, O 10.51%
Melting point: mp 203.5-205.0°
Optical Rotation: [α]_D²⁰ +17.6° (c = 0.875 in CHCl₃)

Prescription Medicine
MESTEROLON 25

Each uncoated tablet contains:
Mesterolone 25 mg

DESCRIPTION

Mesviron 25 tablet contains 25mg of the androgen Mesterolone.

CLINICAL PHARMACOLOGY

Mesterolone balances a deficiency of androgen formation, which begins to fall gradually with increasing age. Therefore, Mesterolone is suitable for treatment of all conditions caused by deficient endogenous androgen formation. In the recommended therapeutic dosage, Mesterolone will not impair spermatogenesis. Mesterolone is especially well tolerated by the liver.

INDICATIONS AND USES

Declining physical activity and mental alertness in middle and old aged men.
Reduced efficiency, easy fatigability, lack of concentration, weak memory, disturbances of libido and potency, irritability, disturbances of sleep, depressive moods, and general vegetative complaints are often attributed to androgen-deficiency. These complaints can be overcome or improved by the use of Mesviron 25 tablets.

Potency disturbances
MESTEROLON 25 overcomes potency disturbances due to androgen-deficiency. It may also be of use as supplementary therapy in cases of diminished potency where androgen-deficiency is not the primary cause.

Hypogonadism
Growth, development, and function of androgen-dependent target organs are stimulated by Mesterolone 25. It promotes development of secondary male sex characteristics in cases of prepubertal hypogonadism. Full clinical and laboratory investigations are necessary in all cases of young patients prior to commencement of treatment. Mesterolone 25 may also be used as a substitution therapy in cases where a loss of gonadal function has occurred postpuberally.

Infertility
Oligozoospermia and deficient Leydig-cell secretion may be the cause of infertility. With Mesterolone treatment, sperm count can be increased, the quality improved and, furthermore, a higher fructose concentration up to normal values can be achieved thus increasing the chances of procreation.

CONTRAINDICATIONS

In-patients with carcinoma of the prostate, androgen therapy of any kind, including the use of Mesterolone 25 is contraindicated.

PRECAUTIONS

The administration of Mesterolone 25 is recommended only for male patients. Regular examinations of the prostate should be carried out prophylactically.

DOSAGE AND ADMINISTRATION

As directed by a physician. The following dosage may be recommended:

In declining physical activity and potency disturbances
Commencement of treatment: One tablet of Mesterolone 25 three times daily.
Continuation of treatment: One tablet of Mesterolone 25 twice or once daily.

According to type and severity of the complaints, a course of Mesterolone 25 lasting four to six weeks or a prolonged uninterrupted treatment over several months is recommended. If required, the course of treatment may be repeated several times.

Hypogonadism requires continuous therapy
For development of secondary male sex characteristics one tablet of Mesterolone 25 3-4 times daily for several months. As maintenance dose, one tablet of Mesterolone 25 twice or three times daily will be sufficient.

In Oligozoospermia
One tablet of Mesterolone 25 twice or three times daily for a cycle of spermatogenesis, i.e. 90 days.

In case of simultaneously impaired gonadotrophic excretion, a combined therapy with gonadotrophic hormone exhibiting FSH activity is recommended for the commencement of treatment (e.g. 2000 IU serum gonadotrophin IM twice weekly up to a total amount of 12 000 IU). If necessary, treatment with Mesterolone 25 is to be repeated after an interval of several weeks.

PRESENTATION

25 mg tablets in blister packs of 25 tablets – 2 blisters per box (50 tablets)

STORAGE

Store at room temperature between 59-86 degrees F (15-30 degrees C) away from light and moisture. Do not store in the bathroom. Keep all medicines away from children and pets. Do not flush medications down the toilet or pour them into a drain unless instructed to do so. Properly discard this product when it is expired or no longer needed. Consult your pharmacist or local waste disposal company for more details about how to safely discard your product.