

## PRESCRIBING INFORMATION TESTOGEL®(testosterone) 16.2 MG/G, GEL

For full prescribing information, including side effects, precautions and contraindications, please consult the Summary of Product Characteristics (SPC).

**Presentation:** Transdermal gel in a multi-dose container, one pump actuation delivers 1.25g of gel containing 20.25mg of testosterone.

**Indication:** In adults as testosterone replacement therapy for male hypogonadism when testosterone deficiency has been confirmed by clinical features and biochemical tests.

**Dosage and administration:** Transdermal use. The recommended dose is two pump actuations of gel (i.e., 40.5 mg of testosterone) applied once daily at about the same time, preferably in the morning. The daily dose should be adjusted by the physician depending on the clinical or laboratory response in individual patients, not exceeding four pump actuations or 81 mg testosterone per day. The adjustment of posology should be achieved by increments of one pump actuation of gel, usually based on measurements of blood testosterone levels and/or clinical response. The gel should be administered by the patient himself, onto clean, dry, healthy skin on the right and left upper arms and shoulders. Do not apply to the genital areas as the high alcohol content may cause local irritation.

**Contraindications:** Cases of known or suspected prostate cancer or breast carcinoma. Cases of known hypersensitivity to testosterone or to any of the excipients.

**Warnings and precautions for use:** Testosterone insufficiency should be clearly demonstrated by clinical features and confirmed by 2 separate blood testosterone measurements. Testosterone levels should be monitored at baseline and at regular intervals during treatment. In patients receiving long-term androgen therapy, the following laboratory parameters should also be monitored regularly: haemoglobin, and haematocrit (to detect polycythaemia), liver function tests, and lipid profile. This medicine may affect results of laboratory tests of thyroid function. Risk of pre-existing prostatic cancer should be excluded and the prostate gland and breast monitored during this medicines treatment. Androgens may accelerate the progression of sub-clinical prostate cancer and benign prostate hyperplasia. This medicine should be used with caution in cancer patients at risk of hypercalcaemia (and associated hypercalciuria) due to bone metastases; regular monitoring of blood calcium levels is recommended in these patients. In patients suffering from severe cardiac, hepatic or renal insufficiency, or ischaemic disease, treatment with testosterone may cause severe complications characterised by oedema with or without congestive cardiac failure. In such case, treatment must be stopped immediately. Testosterone may cause a rise in blood pressure and should be used with caution in men with hypertension. This medicine should be used with caution in patients with thrombophilia or risk factors for venous thromboembolism (VTE), as there have been post-marketing reports of thrombotic events in these patients during testosterone therapy. In thrombophilic patients, VTE cases have been reported even under anticoagulation treatment, therefore continuing testosterone therapy after first thrombotic event should be carefully evaluated. In case of treatment continuation, further measures should be taken to minimise the individual VTE risk. Gynaecomastia occasionally develops and occasionally persists. Irritability, nervousness, weight gain, prolonged or frequent erections may indicate excessive androgen exposure requiring dosage adjustment. This medicine should be used with caution in patients with epilepsy and migraine as these conditions may be aggravated. If the patient develops a severe application site reaction, treatment should be re-evaluated and discontinued if necessary. This medicine is flammable until dry. This medicine can be

transferred to other persons by close skin to skin contact at any time after dosing. There is limited experience regarding safety and efficacy of this medicine in patients over 65 years of age. This medicine is not indicated for use in women or in children under 18 years of age. **Interactions:** Patients receiving oral anticoagulants require close monitoring especially when androgens are started or stopped. Concomitant administration of testosterone and ACTH or corticosteroids may increase the risk of developing oedema. **Interactions with laboratory tests:** androgens may decrease levels of thyroxin binding globulin. This medicine may cause changes in insulin sensitivity, glucose tolerance, glycaemic control, blood glucose and glycosylated haemoglobin levels have been reported with androgens. In diabetic patients, antidiabetics' medication might need reduction. **Fertility, pregnancy and lactation:** Pregnant women must avoid any contact with this medicines application sites. This product may have adverse virilising effects on the foetus. Spermatogenesis may be reversibly suppressed with this medicine. This medicine is intended for men only. This medicine is not indicated in women who are breast-feeding. **Effects on ability to drive and use machines:** This medicine has no or negligible influence on the ability to drive and use machines. **Undesirable effects:** The most frequently observed clinical adverse drug reactions observed with this medicine used at the recommended dosage were psychiatric disorders and skin reactions at the application site. Skin reactions include: acne, alopecia, dry skin, skin lesions, contact dermatitis, hair colour changes, rash, application site hypersensitivity, application site pruritus. Common adverse reactions ( $\geq 1/100$ ;  $< 1/10$ ): occur with this medicine: emotional symptoms, prostate specific antigen (PSA) increased, increased haematocrit, increased haemoglobin. Uncommon adverse reactions ( $\geq 1/1000$  to  $< 1/100$ ): occur with this medicine: malignant hypertension, flushing, phlebitis, diarrhoea, abdominal distention, oral pain, gynaecomastia, nipple disorder, testicular pain, increased erection and pitting oedema. **Overdose:** Treatment of overdosage consists of washing the application site immediately and discontinuing treatment if advised by the treating physician **NHS Price:** £31.11 per 88g pump pack. **Legal category:** POM. **Marketing Authorisation Number:** PL 28397/0007. **Marketing Authorisation Holder:** Besins Healthcare, Rue Washington 80, 1050 Ixelles, Belgium. **Date of preparation of Prescribing Information:** May 2024 MAT-BHUK-TES-0008

### Adverse events should be reported.

Reporting forms and information can be found at <https://yellowcard.mhra.gov.uk/> or search for MHRA Yellow Card in the Google Play or Apple App Store.

Adverse events should also be reported to Besins Healthcare (UK) Ltd Drug Safety on 0203 862 0920 or Email: [pharmacovigilance@besins-healthcare.com](mailto:pharmacovigilance@besins-healthcare.com)