# **Traxlink GH Tablet**

Tranexamic Acid (250mg) + Glutathione (50mg) Tablet

**Category: Hemostatic Agent + Antioxidant** 

**Dosage Form: Oral Tablet** 

# **Description:**

Tranexamic Acid (250mg) combined with Glutathione (50mg) is a dual-action formulation designed to address various conditions associated with bleeding disorders, skin pigmentation, and oxidative stress. Tranexamic Acid is a synthetic antifibrinolytic agent that helps reduce excessive bleeding by inhibiting the breakdown of fibrin in blood clots. Glutathione, a powerful antioxidant, is included to support detoxification, reduce oxidative stress, and enhance skin health by promoting the reduction of hyperpigmentation.

This combination is useful in managing heavy menstrual bleeding, reducing pigmentation, and supporting overall antioxidant defense.

# **Composition:**

- Active Ingredients:
  - o Tranexamic Acid − 250mg
  - Glutathione 50mg
- Excipients:
  - Includes standard tablet excipients like binders, fillers, and stabilizers (e.g., microcrystalline cellulose, magnesium stearate, etc.).

#### **Indications:**

- Excessive Menstrual Bleeding (Menorrhagia): Tranexamic acid is commonly used to reduce bleeding in women with heavy menstrual cycles, making it effective for controlling menstrual blood loss.
- Hyperpigmentation & Skin Brightening: Glutathione is included for its skinlightening and antioxidant properties, helping to reduce dark spots, uneven skin tone, and hyperpigmentation.
- Antioxidant Support: The antioxidant properties of Glutathione help neutralize harmful free radicals in the body, protecting cells from oxidative damage.
- Post-Surgical Bleeding Control: Tranexamic acid may be used in postoperative management to reduce the risk of bleeding in patients recovering from surgery.
- Bruising: For the reduction of bruising after injuries or surgeries due to its hemostatic and antioxidant effects.

# **Dosage and Administration:**

- For Menorrhagia (Heavy Menstrual Bleeding):
  - Take 1 tablet (250mg Tranexamic Acid + 50mg Glutathione) two to three times daily during menstruation or as prescribed by the doctor.
  - Typically used for a duration of 5-7 days during heavy menstrual bleeding.
- For Skin Brightening:
  - Take 1 tablet daily, preferably with a meal, for 3-6 months to see

- visible results. The duration of use may vary depending on individual response.
- For Post-Surgical or Injury-Related Bleeding:
  - The dosage may be adjusted according to the severity of bleeding, generally starting with 1 tablet two to three times daily for a prescribed duration.
- For Other Indications:
  - Dosage should be prescribed by a healthcare provider based on the individual's condition and response to treatment.

#### **Mechanism of Action:**

- Tranexamic Acid: This antifibrinolytic agent works by inhibiting the activity of the enzyme plasmin, which breaks down fibrin in blood clots. By reducing fibrinolysis (the breakdown of blood clots), Tranexamic acid helps to stabilize clots and reduce bleeding.
- Glutathione: Glutathione is a potent antioxidant that helps neutralize reactive oxygen species (ROS) and free radicals, which can cause cellular damage and oxidative stress. It also plays a role in detoxification, immune function, and skin health by inhibiting melanin production, leading to a brighter and more even skin tone.

#### **Contraindications:**

- Hypersensitivity to Tranexamic Acid, Glutathione, or any component of the tablet.
- Active Thromboembolic Disease: Tranexamic acid should be avoided in patients with a history of deep vein

- thrombosis (DVT), pulmonary embolism, or other thromboembolic disorders.
- Severe Renal Impairment: Caution is required in patients with severe renal failure or kidney disease.
- Pregnancy and Lactation: The use of Tranexamic Acid during pregnancy should be avoided unless clearly necessary, as it is classified as Category C. Glutathione is generally considered safe during pregnancy and breastfeeding but should be used under medical supervision.

### **Warnings and Precautions:**

- 1. Risk of Thrombosis: Tranexamic acid may increase the risk of thromboembolic events (blood clots). Avoid its use in patients with a history of clotting disorders, recent surgery, or those at risk of clots.
- 2. Renal Function: Since Tranexamic acid is excreted through the kidneys, monitor kidney function in patients with existing renal impairment.
- 3. Skin Sensitivity: While Glutathione helps lighten skin, it is important to use sun protection (sunscreen) as Glutathione can make the skin more sensitive to UV rays.
- 4. Pregnancy and Lactation: The safety of this combination during pregnancy and lactation should be considered carefully. Consult a doctor before use.
- 5. Interaction with Other Medications:
  Tranexamic acid may interact with
  certain anticoagulants or other
  medications that affect blood clotting.
  Always inform your healthcare provider
  about other medications you are taking.

#### **Adverse Effects:**

#### **Common Side Effects:**

- Gastrointestinal disturbances such as nausea, vomiting, or diarrhea.
- Mild skin rashes or allergic reactions.
- · Headache or dizziness.
- Abdominal cramps or discomfort.

#### **Serious Side Effects:**

- Thromboembolic events: Risk of deep vein thrombosis, pulmonary embolism, or other clotting disorders, particularly with long-term use.
- Severe allergic reactions: Swelling of the face, lips, or throat, difficulty breathing.
- Kidney issues: In rare cases, Tranexamic acid can cause kidney damage, particularly in patients with pre-existing kidney conditions.
- Liver dysfunction: In some individuals, Glutathione may affect liver enzymes.

If any serious side effects occur, seek medical attention immediately.

# **Drug Interactions:**

- Anticoagulants (Blood Thinners):
   Tranexamic acid may enhance the effects of anticoagulant medications, increasing the risk of bleeding or clotting disorders.
- Hormonal Medications: Hormonal therapies, such as oral contraceptives, may interact with Tranexamic acid and affect clotting.
- Cyclosporine: Glutathione can alter the metabolism of cyclosporine, a drug used to prevent organ rejection.

Always inform your healthcare provider of all medications you are taking, including over-the-counter drugs and supplements.

# **Storage Instructions:**

- Store at room temperature (15 $^{\circ}$ C 30 $^{\circ}$ C).
- Keep the tablet container tightly closed to prevent moisture.
- Keep out of reach of children.

## **Key Points:**

- Tranexamic Acid (250mg) + Glutathione (50mg) tablet is used for the management of excessive menstrual bleeding, skin pigmentation, and oxidative stress.
- Tranexamic acid helps control bleeding by stabilizing blood clots, while Glutathione helps brighten skin and reduce oxidative damage.
- The combination should be used with caution in patients with a history of thrombosis, kidney issues, or allergies.
- Always follow the prescribed dosage and consult a healthcare provider before using the tablet, especially during pregnancy and lactation.

Consult your healthcare provider for personalized advice and treatment.

Manufactured in India for:



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