



## **Consumer/Patient Information Leaflet**

### **Brand Name: U-TRYP 100,000 I.U.**

[Ulinastatin for Injection 100,000 I.U. (Lyophilized)]

### **For Intravenous usage**

#### **What's in your injectable medicine?**

The name of your medicine is U – TRYP 100,000 I.U. (Containing Ulinastatin J.P. as an active ingredient). It contains the active ingredient of 1000,000 I.U. in each vial of U – TRYP 100,000 I.U.

(Kindly refer to Pack insert for more pharmacological / usage details)

#### **What is Ulinastatin?**

Ulinastatin (Urinary Trypsin Inhibitor) is a glycoprotein, stable in both heat and acids, derived from human urine and is a serine protease inhibitor found in human urine and blood. It is secreted when inter- $\alpha$ -trypsin inhibitors are degraded by neutrophilic elastase. Trypsin inhibitors act to suppress the proteolytic action of trypsin on a variety of tissues and exert a localized anti-inflammatory effect. Ulinastatin is found to have many physiologic effects, including the inhibition of neutrophilic elastase, trypsin,  $\alpha$ -chymotrypsin, plasmin, and cathepsin G. It has been known for a long time and is called by varied names, like ulinastatin, mingin, human inhibitor 30, serpin, miracid, urinastatin (in japanese literature) and bikunin.

#### **How does U – TRYP 100,000 I.U. work?**

Ulinastatin is a protease inhibitor extracted from human urine. Ulinastatin inhibits inflammatory markers: trypsin, pancreatic elastase, polymorphonuclear leukocyte elastase and the endotoxin-stimulated production of TNF alpha and interleukin 1, 8 and 6. It inhibits coagulation and fibrinolysis and promotes microperfusion. Thus, Ulinastatin is an effective agent for immune modulation to prevent organ dysfunction and promote homeostasis.

Ulinastatin is a serine protease inhibitor that reduces the pro-inflammatory response as a result of sepsis, acute pancreatitis, trauma or surgery. Ulinastatin for Injection is available in clear colourless liquid.

Your doctor can explain why U – TRYP 100,000 I.U. has been given to you.



**What is the most important information I should know about U – TRYP 100,000 I.U.?**

U – TRYP 100,000 I.U. is given as an Intravenous Injection. Before using this medication, tells your doctor if:

- you are pregnant, planning to become pregnant or are breast-feeding
- you are taking any prescription or non prescription medicine, herbal preparation, or dietary supplement
- you are allergic to any other medications or substances.

Ask your health care provider if U – TRYP 100,000 I.U. may interact with other medicines that you take. Check with your health care provider before you start, stop, or change the dose of any medicine.

**How should I use U – TRYP 100,000 I.U.?**

Use U – TRYP 100,000 I.U. exactly as directed by your Physician.

**What happens if I miss a dose?**

Contact your doctor if you miss a dose of U – TRYP 100,000 I.U.

**What should I avoid while using U – TRYP 100,000 I.U.?**

Follow your doctor's instructions about any restrictions on food, beverages, or activity.

**How will U – TRYP 100,000 I.U. be given to you?**

U – TRYP 100,000 I.U. should be administered only Intravenously. Any unused portion should be discarded.

**How to store the Medicine?**

Store at 2°C – 8°C. Protect from light. Do not freeze. Any unused portion should be discarded.



**The product license/ authorization holder is:**

**BHARAT SERUMS AND VACCINES LIMITED**

Plot no K-27, Jambivili village, Anand Nagar, Additional M.I.D.C,  
Ambernath (East) Maharashtra State



Manufactured in India by:

**BHARAT SERUMS AND VACCINES LIMITED**

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This is only a summary of the **U-TRYP 100,000 I.U.** [Ulinastatin for Injection 100,000 I.U. (Lyophilized)]. If you have any questions after reading this leaflet then please ask your doctor who has access to additional information or refer to the pack insert.