

(Vildagliptin 100 mg (SR) + Dapagliflozin 10 mg Tablets)

#### **Composition:**

## **Clinical Pharmacology:**

**Vildagliptin**: A potent and selective inhibitor of dipeptidyl peptidase-4 (DPP -4), the enzyme responsible for the rapid degradation of the incretin hormones glucagon like peptide-1 (GLP-1) and glucosedependent insulinotropic peptide (GIP). This activity increases levels of active incretins and enhances pancreatic islet beta- and a cell responsiveness to glucose.

**Dapagliflozin:** A Sodium-Glucose cotransporter-2 (SGLT2) inhibitors. It reduce reabsorption of glucose in the kidneys and facilitate its excretion in the urine by inhibiting the high-capacity glucose transporter SGLT2 located in the proximal convoluted tubule, thereby lowering glucose levels independently of insulin action.

**Indications:** Vildagliptin is indicated in the treatment of Type II diabetes mellitus in adults. .

## **Contraindications:**

- Dapagliflozin is contraindicated in patients with a known serious hypersensitivity reaction to dapagliflozin, including a history of angioedema.
- Dapagliflozin should not be used to treat CKD for patients: with polycystic kidney disease; lupus nephritis;ANCA-associated vasculitis; or those requiring or with a recent history of immunosuppressive therapy due to expected lack of effectiveness in these groups.
- Vildagliptin has contraindication in patients with type 1 diabetes, diabetic ketoacidosis, severe liver impairment, during pregnancy and breastfeeding.

#### Warning and Precaution:.

- Take these tablets in accordance with the prescribed dose and duration until the full course is completed. Do not take or stop the usage of this medicine unless it is advised by the doctor.
- 2. Avoid using diuretics (water pills) with Vildagliptin (SR) & Dapagliflozin Tablets as it may increase the risk of kidney problems, and dehydration, or may lower blood pressure. Make sure to inform your doctor if you are taking any other medications.
- 3. Ensure to limit or avoid the consumption of Alcoholic beverages with this medicine as it may result in a rapid increase or decrease in blood sugar levels.
- 4. Inform your doctor if you are allergic to Vildagliptin, Dapagliflozin, or had any allergic reaction to any other antidiabetic medicines in the past.

## **Drug Interaction:**

- Beta-blocker medications (such as metoprolol, propranolol, glaucoma eye drops such as timolol) may prevent the fast/pounding heartbeat you would usually feel when your blood sugar falls too low (hypoglycemia). Other symptoms of low blood sugar, such as dizziness, hunger, or sweating, are unaffected by these drugs.
- Your urine will test positive for glucose. Make sure laboratory personnel and all your doctors know you use this drug.

#### Adverse effects:

- 1. Nausea
- 2. Dizziness
- 3. Low Blood Sugar Levels (Hypoglycemia)

Route of Administration: Oral.

**Type of Tablet:** Film coated Bi-Layered tablet.

**Dosage:** As directed by physician.

**Storage:** Store protected from light and moisture at a temperature not exceeding 30°C.

Keep the Medicine out of reach of children.

Tablet should be swallowed whole not to be Chewed or crushed.

**SCHEDULE H PRESCRIPTION DRUG CAUTION-** Not to be sold by retail without the Prescription of a Registered Medical Practitioner.

**Presentation:** Viflink-D Tablet is available as 10×10 Tablet.

# Marketed by:



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