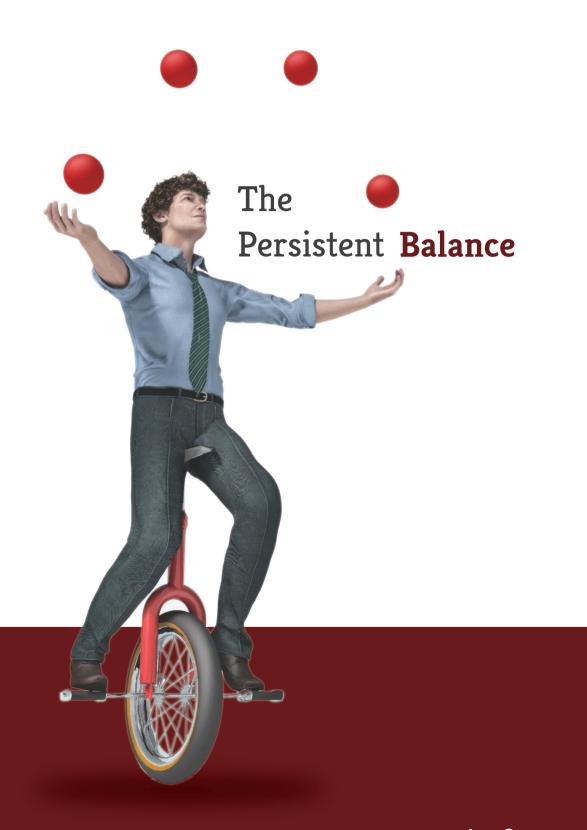
# VICEMIC MXR 500 1000

Vildagliptin sustained release 100 mg & Metformin sustained release 500 mg Tablets Vildagliptin sustained release 100 mg & Metformin sustained release 1000 mg Tablets



# VICEMIC MXR 500 1000

Vildagliptin sustained release 100 mg & Metformin sustained release 500 mg Tablets/ Vildagliptin sustained release 100 mg & Metformin sustained release 1000 mg Tablets

# **DESCRIPTION:**

- VICEMIC MXR 500: Each film coated tablet contains Vildagliptin sustained release 100 mg & Metformin sustained release 500 mg
- VICEMIC MXR 1000: Each film coated tablet contains Vildagliptin sustained release 100 mg & Metformin sustained release 1000 mg

# **INDICATION:**

For the treatment of patients with Type-2 Diabetes Mellitus.

#### **MECHANISM OF ACTION:**

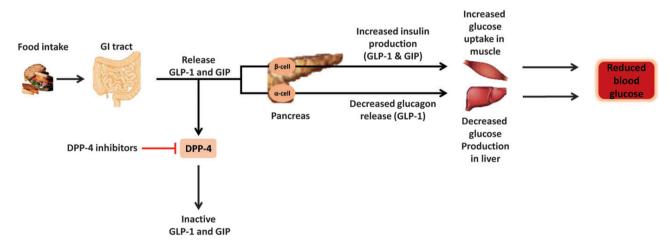
#### • Metformin:

Metformin exerts its prevailing, glucose-lowering effect by inhibiting hepatic gluconeogenesis and improves insulin resistance.

### • Vildagliptin:

 $\label{lem:covalently} Vildag liptin binds covalently to the catalytic site of DPP-4, eliciting prolonged enzyme inhibition. This raises intact GLP-1 levels (Incretins hormone), both after meal ingestion and in the fasting state.$ 

GLP-1 leads to insulin secretion and inhibit glucagon secretion in a glucose-dependent manner.



# DOSAGE AND ADMINISTRATION:

VICEMIC MXR 500/1000: Once a day or as prescribed by physician.

#### PRESENTATION:

VICEMIC MXR 500/1000: Available as 10 tablets in a strip.

