# Mecopen

Mecobalamin Film Coated Tablet

#### DESCRIPTION

**Mecopen®** contains Mecobalamin which is a vitamin B<sub>12</sub> containing coenzyme with an active methyl base. It is the one and only homologue of vitamin B<sub>12</sub> found in the brain that participates in transmethylation as a vitamin B<sub>12</sub> containing coenzyme. It helps to restore normal levels of DNA and RNAs in the nerve cells by enhancing protein synthesis and stimulating methionine synthesis from homocysteine. Thus **Mecopen®** helps to repair damaged nerve tissues in nerve disorder like axonal degeneration and demyelination. It also enhances the formation of lecithin (another major component of the myelin sheath).

# INDICATIONS

- Peripheral neuropathies Diabetic retinopathy
- Diabetic neuropathy Multiple sclerosis
- Drug induced neuropathy Intercostal neuralgia
- Alzheimer's disease
  Amyotrophic lateral sclerosis
- Parkinson's disease
  Entrapment neuropathy
- Nerve compression syndrome

### **DOSAGE & ADMINISTRATION**

Adults: One tablet (0.5 mg) three times daily.

Children: Not recommended.

#### CONTRAINDICATIONS

Mecobalamin is contraindicated in patients with known hypersensitivity to Mecobalamin

#### PRECAUTION

If there is no response at all after a certain period of time, it should not be continued for more than one month.

#### SIDE EFFECTS

**Mecopen**<sup>®</sup> is well tolerated. However, a few side effects like GI discomfort e.g. anorexia, nausea or diarrhoea and rash may be seen after administration of Mecobalamin.

#### **USE IN PREGNANCY & LACTATION**

Not recommended during pregnancy and lactation.

#### PHARMACEUTICAL PRECAUTION

Do not store above 30 °C temperature. Keep away from light and wet place. Keep out of reach of children.

## **PACKAGING**

# Mecopen® 0.5 tablet:

Box containing 5 strips of 10 tablets each. Each tablet contains Mecobalamin INN 0.5 mg.

# SK+F

Manufactured b

#### **ESKAYEF PHARMACEUTICALS LTD.**

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