

Information For the User
Duloxetine (20mg) + Methylcobalamin (500mcg) Tablet

Dulopair M 20 Tablet

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Composition:

Each film-coated tablet contains:

- **Duloxetine Hydrochloride IP** equivalent to **Duloxetine 20 mg**
- **Methylcobalamin IP – 500 mcg**
- **Excipients** – q.s.
- **Colour:** Approved colour used

Dosage Form:

Tablet

Therapeutic Category:

Serotonin-Norepinephrine Reuptake Inhibitor (SNRI) + Neurotrophic Agent

Pharmacology & Mechanism of Action:

Duloxetine is a selective serotonin and norepinephrine reuptake inhibitor (SNRI), which increases the concentration of these neurotransmitters in the synaptic cleft. This dual action helps alleviate neuropathic pain and depressive symptoms.

Methylcobalamin is the neurologically active form of Vitamin B12 that plays a critical role in myelin synthesis, axonal regeneration, and neuronal conduction. It helps reverse nerve damage and supports overall neuroprotection.

Indications:

- Diabetic neuropathy
- Peripheral nerve disorders
- Neuropathic pain (sciatica, post-herpetic neuralgia)
- Fibromyalgia
- Depression associated with somatic symptoms
- B12 deficiency-induced neurological dysfunction

Dosage and Administration:

- One tablet once or twice daily, or as directed by the physician
- To be taken after meals with water
- Dosage should be individualized based on clinical condition

Contraindications:

- Hypersensitivity to any of the ingredients
- Concurrent use of Monoamine Oxidase Inhibitors (MAOIs)

- Severe hepatic or renal dysfunction
- Uncontrolled glaucoma

Warnings and Precautions:

- Monitor for suicidal thoughts and behavior during early therapy
- Use with caution in patients with hypertension, seizure disorders, or liver impairment
- Avoid abrupt discontinuation—gradual tapering is advised
- Use in pregnancy and lactation only if clearly indicated

Drug Interactions:

- Risk of serotonin syndrome when used with SSRIs, MAOIs, or triptans
- CYP1A2 and CYP2D6 inhibitors may increase duloxetine levels
- Alcohol may enhance hepatotoxic potential

Adverse Effects:

- Common: Headache, dizziness, nausea, constipation, dry mouth
- Less common: Insomnia, fatigue, increased sweating
- Rare: Hepatic dysfunction, serotonin syndrome, suicidal ideation

Overdose:

Symptoms may include somnolence, agitation, tremor, seizures, or serotonin syndrome
Treatment is symptomatic and supportive; no specific antidote exists

Storage:

Store in a cool, dry place below 25°C
Protect from light and moisture
Keep out of reach of children

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

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