

Paraplom 1000 SR Tablet

Paracetamol (300mg) + Paracetamol (700mg) SR Bilayered Tablet

Description

Paracetamol (300mg) + Paracetamol (700mg) SR Bilayered Tablet is a combination of two different strengths of paracetamol, formulated in a controlled-release (SR) bilayered tablet. This formulation is designed to provide effective and long-lasting relief from pain and fever. It combines an immediate-release layer (300mg) for fast pain relief with a sustained-release layer (700mg) for prolonged therapeutic effects. This makes it suitable for the management of moderate to severe pain conditions where a sustained effect is beneficial.

Composition

Each Bilayered Tablet contains:

- Paracetamol (Immediate Release) – 300mg
 - Paracetamol (Sustained Release) – 700mg
- Excipients: Microcrystalline cellulose, starch, povidone, magnesium stearate, hypromellose, polyethylene glycol, and other pharmaceutical excipients.
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Indications

This combination tablet is indicated for:

- **Pain Relief:** Used for the treatment of moderate to severe pain, including headaches, muscle pain, back pain, joint pain, toothaches, and post-operative pain.
- **Fever Reduction:** For the management of fever associated with various conditions,

including infections (e.g., flu, common cold), and post-vaccination fever.

- **Chronic Pain Management:** Beneficial for chronic pain conditions where long-term, controlled release of paracetamol is required for pain management.
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Mechanism of Action

Paracetamol acts centrally in the brain, primarily by inhibiting the enzyme cyclooxygenase (COX), especially the COX-2 variant, which reduces the production of prostaglandins. Prostaglandins are chemicals that cause pain and inflammation. By inhibiting their synthesis, paracetamol effectively reduces pain and fever.

- **Immediate Release Layer (300mg):** Provides rapid absorption and quick relief from pain.
 - **Sustained Release Layer (700mg):** Gradually releases paracetamol over an extended period, ensuring a prolonged effect that helps maintain pain relief throughout the day or night without the need for frequent dosing.
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Dosage and Administration

For Adults and Children Over 12 Years:

- **Recommended Dose:** One tablet (300mg + 700mg SR) once or twice a day, depending on the severity of the condition.
- **Maximum Dose:** Do not exceed 2 tablets per day (Maximum 4000mg of paracetamol).
- The tablet should be swallowed whole with water and not be crushed, chewed, or broken.

For Children (under 12 years):

- **This product is not recommended for children under the age of 12. Consult a pediatrician for appropriate pain relief options for children.**
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Contraindications

This medication is contraindicated in the following conditions:

- **Hypersensitivity: Known allergy to paracetamol or any of the excipients in the formulation.**
 - **Severe Liver Disease: Patients with severe liver impairment or liver failure should not use this product.**
 - **Severe Renal Impairment: Use caution in patients with impaired kidney function.**
 - **Chronic Alcohol Use: Chronic alcohol abuse may increase the risk of liver toxicity.**
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Precautions

- **Hepatic Impairment: Caution should be exercised in patients with liver dysfunction or a history of alcohol consumption. The dose may need to be adjusted for these patients.**
 - **Renal Impairment: Paracetamol should be used with caution in patients with renal dysfunction.**
 - **Chronic Use: For long-term use, regular monitoring of liver and kidney function is advised.**
 - **Overdose: Overdose of paracetamol can lead to severe liver damage and failure. In case of overdose, immediate medical attention is necessary, even if symptoms are not initially present.**
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Side Effects

Paracetamol is generally well-tolerated when taken at recommended doses, but side effects can occur, including:

- **Common Side Effects: Nausea, abdominal discomfort, or mild headache.**
- **Serious Side Effects: Liver damage, evidenced by jaundice (yellowing of the skin or eyes), dark urine, fatigue, or unusual bleeding/bruising.**
- **Allergic Reactions: Rash, itching, swelling, severe dizziness, or trouble breathing (anaphylaxis is rare but possible).**

If any of these symptoms occur, discontinue use and seek medical attention immediately.

Drug Interactions

Paracetamol may interact with the following drugs:

- **Warfarin and Anticoagulants: Prolonged use of paracetamol may increase the risk of bleeding.**
 - **Other Hepatotoxic Drugs: Be cautious when using other medications that affect liver function, such as certain anti-epileptic drugs or rifampicin.**
 - **Chronic Alcohol Use: Chronic alcohol consumption increases the risk of paracetamol-induced liver damage.**
 - **Anticonvulsants: Some anticonvulsants (e.g., phenytoin, carbamazepine) may reduce paracetamol's effectiveness.**
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Storage Instructions

- **Store the tablets in a cool, dry place at room temperature (15°C to 30°C).**
 - **Keep out of reach of children.**
 - **Protect from moisture and direct sunlight.**
 - **Do not freeze.**
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Presentation

- **Form: Bilayered tablet (300mg immediate release + 700mg sustained release).**
 - **Packaging: Available in blister packs of 10 tablets, 20 tablets, or in bottles of 30 tablets.**
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Conclusion

Paracetamol (300mg) + Paracetamol (700mg) SR Bilayered Tablet is a highly effective combination of immediate and sustained-release paracetamol for the management of moderate to severe pain and fever. Its bilayered formulation ensures quick relief with long-lasting effects, reducing the need for frequent dosing. Suitable for adults requiring pain relief throughout the day, this product should be taken with care, especially in patients with liver or kidney conditions, and in those who are on other medications that may interact with paracetamol. Always follow the recommended dosage and consult a healthcare professional for long-term use.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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