

Brand Name: SITCOL-P

Composition: Citicoline & Piracetam tablet

Dosage Form: Tablets

Category: Nootropic / Neuroprotective Agent

Packaging Type: alu-alu

Packaging: 10 x 1 x 10 Mono Pack

Brief product Introduction:

SITCOL-P is a clinically formulated neuroprotective combination developed by **AstraEureka Pharmaceutical**, designed to support brain function, memory, and post-stroke recovery. It combines **Citicoline**, a neuroregenerative agent, with **Piracetam**, a proven nootropic, to enhance cognitive performance, mental clarity, and neuronal recovery. This synergistic formulation is effective in managing cognitive decline, memory impairment, and neurological damage caused by stroke or trauma.

Composition:

Each film-coated tablet contains:

Citicoline Sodium IP	
eq. to Citicoline.....	500 mg
Piracetam IP.....	800 mg
Excipients.....	Q.S.

Key Ingredients:

1. **Citicoline 500 mg** – Enhances neuronal repair, stabilizes cell membranes, and improves cerebral metabolism
2. **Piracetam 800 mg** – Boosts neurotransmission, brain plasticity, and learning capacity

Key Benefits:

1. Enhances memory, focus, and learning ability
2. Supports cognitive recovery in post-stroke patients
3. Reduces mental fatigue and promotes alertness
4. Improves neuroplasticity and blood flow in the brain
5. Helpful in age-related cognitive impairment and dementia
6. Aids in rehabilitation after traumatic brain injury

Indications:

1. Stroke (ischemic or hemorrhagic) recovery
2. Age-related cognitive decline
3. Alzheimer's disease and dementia

4. Vascular cognitive impairment
5. Post-traumatic brain injury rehabilitation
6. Attention and concentration deficits
7. Learning disorders in elderly or adults

Directions for Use:

1. Take orally with water
2. Preferably after meals
3. Swallow whole; do not chew or crush

Dosage and Administration:

1. **Adults:** One tablet once or twice daily, or as directed by the physician
2. Duration of therapy depends on the patient's neurological condition
3. Dose adjustment may be necessary in elderly or renal-impaired patients

Safety Information:

1. Use cautiously in patients with epilepsy or kidney dysfunction
2. Not recommended during pregnancy or breastfeeding unless advised by a physician
3. Regular medical follow-up is recommended during prolonged use
4. Avoid alcohol during treatment
5. Do not self-medicate or alter the dosage without medical advice

Mechanism of Action:

- **Citicoline** works by increasing the synthesis of phospholipids, particularly phosphatidylcholine, vital for neuronal membrane integrity and function. It enhances brain metabolism, improves neuroplasticity, and promotes recovery in damaged neural tissues.
- **Piracetam** modulates neurotransmitter function (especially acetylcholine), enhances neuronal communication, and improves cerebral blood flow. It facilitates cognitive processing by enhancing synaptic transmission and increasing oxygen utilization in brain cells.

Contraindications:

1. Hypersensitivity to Citicoline, Piracetam, or formulation components
2. Severe renal impairment
3. History of Huntington's disease
4. Not suitable for use in children unless prescribed

Side Effects:

1. Headache
2. Nervousness or agitation
3. Gastrointestinal issues (nausea, diarrhea)
4. Insomnia or sleep disturbances
5. Dizziness
6. Rare: Allergic rash or skin reactions

Important Notice:

- This is a prescription-only medicine
- For neurological use under medical guidance only
- Not for casual cognitive enhancement or self-treatment
- Keep medication out of the reach of children

Storage Condition:

1. Store in a cool and dry place below 25°C
2. Protect from direct sunlight and moisture
3. Keep away from children

Packing Information:

- alu-alu packing
- 10 tablets per strip
- 10 strips packed in individual (Mono Pack) cartons (10 x 1 x 10)

