



**Flemono™**  
Undenatured Type II Collagen  
40 mg Capsule

### COMPOSITION

**Flemono™** 40 mg Capsule: Each capsule contains Undenatured Type II Collagen 40 mg.

### DESCRIPTION

Undenatured Type II Collagen derived from chicken sternum cartilage using a patented, low-temperature, nonenzymatic manufacturing process that preserves the natural triple helix molecular configuration and its biological activity. Undenatured Type II Collagen has unique mechanism of action. Undenatured Type II Collagen molecules contain active binding sites called epitopes which trigger the process of oral tolerization. Through oral tolerization process, active epitopes of Undenatured Type II Collagen interact with Peyer's patches (lymphoid tissue) of small intestine to release collagen-specific regulatory T-cells. Collagen-specific regulatory T-cells then migrate to joint areas and prevent release of T-cells.

Preventing the release of T-cells prevent the secretion of collagenase enzymes by macrophages responsible for breakdown of collagen in joint cartilage. It also slows the production of inflammatory cytokines resulting in reduction of inflammation, halting the erosion of joint cartilage and promote cartilage rebuilding.

**Flemono™** supports joint function, mobility and flexibility and also improves knee extension by up to 10% for better range of motion. It also relieves joint pain due to strenuous exercise.

### INDICATION

**Flemono™** capsule is indicated for-

- Osteoarthritis
- Rheumatoid arthritis
- Joint pain & inflammation
- Difficulties in flexibility & mobility
- Joint discomfort & stiffness (knee extension)
- Impaired joint function
- Strenuous exercise & sports

### DOSAGE & ADMINISTRATION

Orally 1 capsule daily with water or as directed by the physician.

### CONTRAINDICATION

Contraindicated in patients with known hypersensitivity to chicken or egg.

### PREGNANCY & LACTATION

Lack of scientific evidence on the use of Undenatured Type II Collagen during pregnancy or lactation.

### SIDE EFFECTS

Undenatured Type II Collagen is generally well tolerated in recommended dose. Over dose may cause constipation and headache.

### DRUG INTERACTIONS

Not known.

### STORAGE

Keep away from direct sunlight and moisture, Store below 30° C temperature in cool and dry place. Keep the medicine out of reach of children.

### HOW SUPPLIED

**Flemono™** 40 mg Capsule: Each box contains 30 capsules in Alu-Alu blister pack.

*Manufactured by*  
**SQUARE PHARMACEUTICALS LTD.**  
HERBAL DIVISION  
BSCIC, Pabna, Bangladesh  
[www.squarepharma.com.bd](http://www.squarepharma.com.bd)

