

### COMPOSITION

 $DK^{TM}$ : Each softgel capsule contains Vitamin D<sub>3</sub> (400 IU) Vitamin K<sub>1</sub> (60 mcg) & Vitamin K<sub>2</sub> (30 mcg).

 $\mathbf{DK}^{TM}$  4000: Each softgel capsule contains Vitamin D<sub>3</sub> (4000 IU) & Vitamin K<sub>2</sub> (100 mcg).

# DESCRIPTION

Phylloquinone is often called vitamin K<sub>1</sub>. Phylloquinone is fat soluble and stable in air and moisture. However, it degrades in sunlight. It is found naturally in a wide variety of green plants. Vitamin K is needed for the post translational modification of certain proteins, mostly required for blood coagulation.

Vitamin  $K_2$  is necessary for the activation of osteocalcin, a protein that transports and integrates calcium into bone to ensure a healthy skeleton. Incorporating calcium into the bone matrix means that less calcium is available for harmful deposits in soft body tissues.

Vitamin D<sub>3</sub> (Cholecalciferol) is essential for normal bone growth & development and to maintain bone density. It also helps our body to utilize both Calcium & Phosphorus

#### INDICATION

- Support for cardiovascular health
- Contribute to normal absorption and utilization of calcium and phosphorous in the body
- Contribute to normal blood clotting
- . Contribute to the maintenance of normal bones

### DOSAGE & ADMINISTRATION

DK<sup>™</sup> Softgel Capsule:

Over 12 years of age: 1-2 softgel capsule daily or as directed by the physician.

**DK**<sup>™</sup> 4000 Softgel Capsule:

Adult: 1 softgel capsule should be taken daily with food or as directed by the physician

#### CONTRAINDICATION

Contraindicated in patients with known hypersensitivity to any of the ingredients.

#### SIDE EFFECTS

Well tolerated in recommended dose.

#### DRUG INTERACTIONS

Vitamin K antagonises the effect of coumarin-type anticoagulants. Co-administration of anticonvulsants can impair the action of vitamin K.

Cholecalciferol is known to interact with Carbamazepine, Dactinomycin, Diuretics, Fosphenytoin, Miconazole, Phenobarbital, Phenytoin, Primidone.

# **USE IN PREGNANCY & LACTATION**

Vitamin K & D₃ is safe in pregnancy & lactation, when used as recommended doses.

## STORAGE CONDITION

Store at dry place below 25°C temperature, protect from direct sunlight & moisture. Do not freeze. Keep out of reach of children.

### HOW SUPPLIED

**DK**<sup>™</sup> Softgel Capsule: Each box contains 30 softgel capsules in HDPE container.

**DK**<sup>™</sup> 4000 Softgel Capsule: Each box contains 30 softgel capsules in blister pack.

Manufactured by

**SQUARE PHARMACEUTICALS PLC. HERBAL DIVISION** BSCIC, Pabna, Bangladesh www.squarepharma.com.bd

