



K2VITAL® is the most biologically active all-trans menaquinone-7 (vitamin K2 MK-7). There are numerous published studies on K2 MK-7, from which experts have recommended specific structure function claims related to bone and heart health:

- Helps bind/transfer/deposit calcium into bones for strong bone development and directs free calcium away from the arteries to maintain healthy circulation.
- Plays an important role in bone and heart health by activating key proteins that help (transfer, bind or deposit) calcium into bone and direct free calcium away from the arteries. These processes help promote strong bone development and the maintenance of a healthy circulation.

K2VITAL®'s unique organic synthesis production drives scalability, competitive pricing and a secure supply chain - with unmatched ingredient purity and documentation. Combined with innovations such as the patented DELTA® double microencapsulation technology, providing exceptional stability in combination with minerals, oils and amino acids, **K2VITAL®** offers solutions for a variety of formulations and delivery systems.

Advantages:

- Necessary to activate a protein that deposits calcium into the bone.
- Has an important function in bone development.
- Helps maintain healthy bone mass & structure in postmenopausal women.
- Has an important function for bone development & growth in children.
- Helps maintain a healthy heart.
- Helps trained athletes increase maximal cardiac output during aerobic exercise by 12%

Applications:

- Bone health
- Vitamin K + D combination formulation
- Sports nutrition
- Women's health
- Heart health
- Various grades of powder and oil formats suitable for tablets, pills, powders, oils, functional foods and beverages

Certifications:

- European Food Safety Claims
- TGA Approved
- GRAS
- Allergen Free
- Kosher
- Halal
- USDA organic grades available



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**Bone
& Joint**