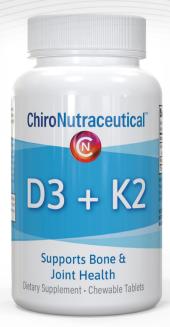
## D3 + K2





D3 + K2 by ChiroNutraceutical offers exclusive health benefits that can only be fully realized when these two vitamins are combined. Vitamin D and K, both fat-soluble vitamins, play vital roles in calcium metabolism. Vitamin D stimulates the production of vitamin K-dependent proteins, which rely on vitamin K for proper carboxylation and optimal functionality. Together, these vitamins synergistically deliver numerous health advantages

## **Key Benefits:**

D3 + K2 by ChiroNutraceutical can be taken during the ChiroThin Weight Loss Program.

**Enhances Bone and Health:** Both vitamin D3 and vitamin K2 play vital roles in promoting bone health. Vitamin D3 helps the body absorb calcium and phosphorus from the diet, ensuring proper bone formation and mineralization utilization. Vitamin K2, on the other hand, activates specific proteins that direct calcium to the bones and teeth, preventing its accumulation in soft tissues. These vitamins support optimal bone density and strength, reducing the risk of fractures and osteoporosis.

**Joint Health:** Vitamin D3 and vitamin K2 have been shown to have anti-inflammatory properties, which can benefit joint health. By reducing inflammation, these vitamins may help alleviate joint pain and stiffness, making them beneficial for individuals with arthritis.

**Supports Dental Health:** The combination of vitamin D3 and vitamin K2 is beneficial for dental health. Vitamin D3 aids in the absorption of calcium, which is crucial for healthy teeth. Vitamin K2 helps ensure calcium is deposited in the teeth rather than blood vessels or soft tissues, promoting dental mineralization and strength.

Cardiovascular Health\*: Vitamin K2 has been associated with cardiovascular health benefits. It helps to activate matrix Gla protein (MGP), which helps prevent calcium deposition in the arteries, reducing the risk of arterial calcification and promoting cardiovascular health. Vitamin D3, in combination with vitamin K2, further supports heart health by regulating blood pressure, reducing inflammation, and improving overall vascular function.

**Immune System Support\*:** Both vitamin D3 and vitamin K2 contribute to a healthy immune system. Vitamin D3 plays a crucial role in modulating immune responses and promoting the production of antimicrobial peptides that help fight infections. Vitamin K2 supports immune function by reducing inflammation and oxidative stress, thereby enhancing the body's ability to respond to pathogens.

Cognitive Function\*: Emerging research suggests that vitamin D3 and vitamin K2 may support cognitive function and reduce the risk of neurodegenerative diseases. Vitamin D3 receptors are found in the brain, and adequate levels of vitamin D3 have been associated with better cognitive performance. Vitamin K2, with its anti-inflammatory and antioxidant properties, may help protect brain cells from damage and support overall brain health.

Mood and Mental Health\*: Low levels of vitamin D3 have been linked to an increased risk of mood disorders such as depression and seasonal affective disorder. Supplementing with D3 + K2 may help maintain optimal vitamin D3 levels, potentially improving mood and supporting mental well-being.

<sup>\*</sup>These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.