



DaVinci®

Laboratories
of Vermont

Innovative by nature

DISC DISCOVERY®

- **A supplement to support proper function of the spine and intervertebral discs.***
- **Disc Discovery®** contains 14 synergistic nutrients that focus on the synthesis and restorative processes of spinal connective tissue.*

Glycosaminoglycans

- **Bovine Tracheal Cartilage** is a rich natural source of glycosaminoglycans (GAGs) including Chondroitin -4-and -6-Sulfates.* GAGs are the principal components of cartilage and synovial fluid found in joints and make up connective tissues like collagen, tendons and ligaments. Chondroitin sulfates are highly concentrated in healthy connective tissue of the spine and intervertebral discs.* They support connective tissue function and maintain healthy intervertebral discs by providing building blocks for the nourishment and support of spinal discs and the surrounding connective tissues of the spine and are essential for repair and the synthesis of connective tissue.* Our raw material supplier documents the origin and health of the animals used in manufacturing and certifies our bovine cartilage to be BSE (Bovine Spongiform encephalopathy) free.*

Minerals

- **Manganese** helps maintain the optimal structure and elastic nature of connective tissues, including those of the intervertebral discs.* It is also required for normal bone growth and synthesis, formation of cartilage, healthy nerve function and healthy synovial fluid within joints.*
- **Magnesium** plays an important role in neuromuscular contraction.* It also assists in calcium and potassium uptake and is used as a catalyst in enzyme activity.*
- **Calcium** builds and maintains healthy bones and teeth.* It is also needed for muscle growth, repair and contractions and is used in transmission of nerve impulses.*
- **Zinc** is required for protein synthesis, collagen function and is vital for bone formation.* It is also a constituent of at least 25 enzymes involved in digestion and metabolism, including carbonic anhydrase, which is necessary for tissue respiration.*
- **Silicon** (from Pectin and Equisetum arvense) is an important constituent of GAGs and is involved in the formation of bone and other types of connective tissue.* It also supports calcium absorption.*

Vitamins

- **Vitamin C** enhances GAG metabolism and aids in the production of collagen.* Vitamin C is essential for tissue growth and repair.* Pectin is a buffering agent for vitamin C.*
- **Vitamin B6** is needed for normal brain and nervous system function.* Vitamin B6 is involved in the formation of certain proteins and is vital for activating many enzymes within the body.*

- **Vitamin D** is important for the absorption and utilization of calcium and phosphorous which are needed for bone formation.* Vitamin D is necessary for normal calcification of bones and teeth and protects against muscle weakness.*

Amino Acids

- **Taurine** is found in high levels in the muscle and nervous system and is vital for the proper utilization of sodium, potassium, calcium and magnesium.* Taurine is a biological source of sulfate.*
- **Serine** is involved in muscle growth and is found in large amounts in the brain and nervous system.* It is an amino acid that links the glycosaminoglycan structure to the protein portion of connective tissues.*

Enzymes

- Pepsin digests proteins and supports silicon absorption.*

Supplement Facts

Serving Size: 2 Tablets

Amount Per Serving

Vitamin C (from Calcium Ascorbate and Ascorbic Acid)	200 mg
Vitamin D3	60 IU
Vitamin B6	20 mg
Calcium	200 mg
Magnesium	100 mg
Zinc	10 mg
Manganese	10 mg
Potassium	50 mg
Bovine Tracheal Cartilage (source of chondroitin 4 and 6 sulfates)	400 mg
Pectin (source of silicon)	200 mg
Equisetum arvense (horsetail rush/source of silicon)	20 mg
Pepsin	10 mg
Taurine	100 mg
Serine	60 mg

Other ingredients: calcium pyrophosphate, microcrystalline cellulose, stearic acid, magnesium sulfate, potassium citrate, calcium ascorbate, magnesium oxide, manganese glycine amino acid chelate, vegetable stearate, zinc sulfate, talc.

Warning: If you are pregnant or nursing, consult your health care practitioner before taking this or any nutritional product.

- **Suggested Use:** As a dietary supplement, take 2 tablets, 3 times daily with meals, or as directed by your health care practitioner.

Sold Exclusively Through Health Care Practitioners.

0200440.180 (180 Tablets)

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

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