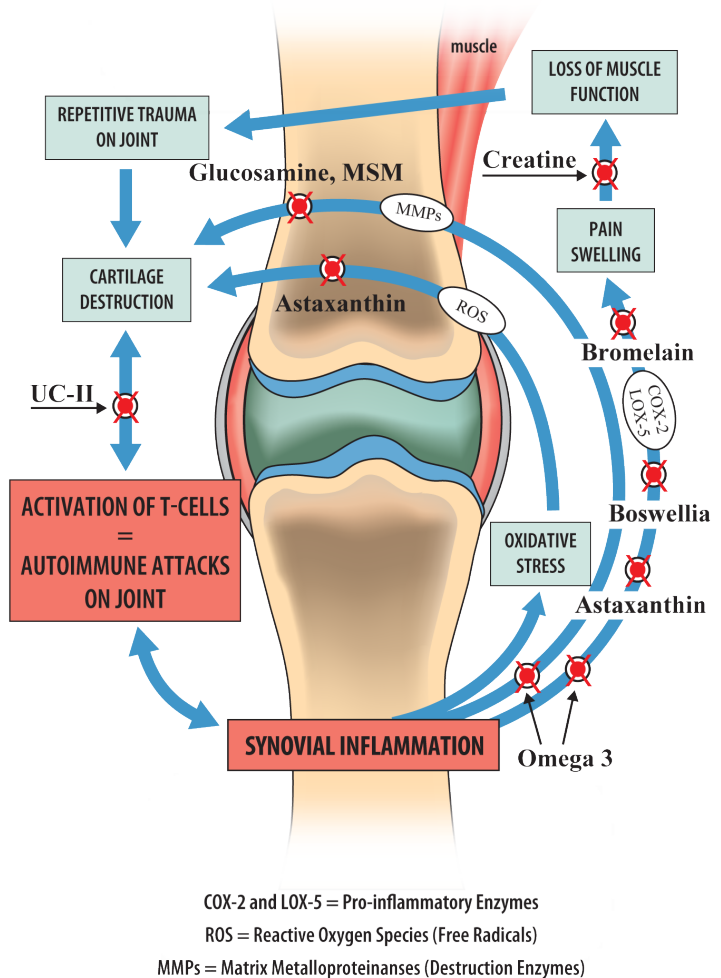


Ultra Care II

What is Osteoarthritis?

Osteoarthritis has long been viewed as a disease of wear and tear. Cartilage destruction remains the core of the disease, but new findings reveal that an **abnormal response** of the immune system to exposed cartilage proteins is a primary factor in the occurrence and progression of the disease.

1. The very first step in osteoarthritis is repetitive trauma on the joint.
2. It releases debris of cartilage and dead chondrocytes into the synovial fluid.
3. These elements are not supposed to be free and are therefore recognized as “non-self” by the immune T-cells lining the synovial membrane.
4. Once activated, these T-cells will cause a cascade of reactions producing inflammation, further cartilage destruction, the release of free radicals, and swelling.
5. These reactions ultimately lead to the well known pain, stiffness and loss of joint and muscle functions.
6. Osteoarthritis becomes a vicious cycle as more cartilage debris is released and the autoimmune reaction ensures the perpetuation of the disease.



How Can Ultra Care II Help?

Ultra Care II is a global and innovative approach to osteoarthritis. The key ingredients of Ultra Care II target all aspects of joint health, including the immune response to exposed cartilage.

Boswellia serrata extract: inhibits the COX-2 and LOX-5 enzymes involved in the inflammation cascade.

Astaxanthin: is both a powerful antioxidant, 5,000 times more potent than Vitamin C, and a COX-2 enzyme inhibitor.

UC-II: a proprietary collagen extract that desensitizes the immune system and therefore prevents immune attacks on the joint.

The results of scientifically objective GFP (Ground Force Plate) and clinical studies in dogs showed that **UC-II**:

- Decreased painful limb movement by 91%
- Decreased overall pain by 62%
- Decreased lameness by 78%
- Increased peak performance by 18%
- Increased impulse area by 44%

Ultra Care II also contains:

- **Glucosamine and MSM** are cartilage and collagen building blocks
- **Creatine** helps support the muscle function
- **Bromelain** is an enzyme that is known for its anti-edematous properties. It helps decrease joint swelling
- **Omega 3 Fatty Acids** EPA and DHA help maintain a normal inflammatory response