

Silicium and Joint Health

Silicium (Latin for silicon) is the second highest occurring element in the earth's crust after oxygen and, as such, it is an extremely important constituent in plants and all forms of life.

Modern human beings have a particular problem as the amount of silicium inherited at birth slowly leaches out of the body from the age of 25 onwards, so much so that once old age is reached approximately 80% of the original silicium has been lost. This deficiency is hard to redress from our refined and processed diet and this is one of the reasons humans from middle age onwards can start to suffer from joint pain, arthritic issues and premature ageing. The lack of silicium reduces the body's ability to regenerate its own collagen – silicium is a cross-linking agent in the collagen helix – with resultant degeneration of joint tissue, i.e. cartilage, ligaments and tendons.

Silicon deficiency has been shown to lead to deformities in the skull and peripheral bones, poorly formed joints, reduced production of cartilage and collagen, and disruption of the mineral balance in the femur and vertebrae.

Silicium is valuable in the prevention and treatment of osteoporosis, according to research carried out in 2008. In a double-blind, placebo-controlled trial, doctors gave 184 women with diagnosed bone loss either a silicium supplement, calcium and vitamin D or dummy supplements for 12 months. Blood tests were carried out to determine levels of marker substances indicating bone formation and resorption (the process by which cells called osteoclasts break down bone and release the minerals into the blood). At the end of the study, not only was bone formation greater in the silicium supplement group than in the placebo group, but the addition of silicium gave greater benefits than calcium and vitamin D on their own.

Dexsil Laboratories in Belgium have developed the smallest and most assimilable form of bio-activated organic silicium products available on the market.

These products come in both oral liquids and complementary topical gels and provide the following benefits:

- Anti-inflammatory
- Anti-oxidant
- Builds collagen
- Rebalances electrical disturbances in cells (as occurs during inflammation)
- Can carry other ingredients, e.g. MSM, glucosamine and chondroitin deep into the seat of inflammation.

This last effect is particularly important as the silicium acts like a 'locomotive pulling carriages', i.e. it can form electronic linkages with MSM, glucosamine and chondroitin and transport them deep into the seat of inflammation allowing these ingredients to work much more effectively, while the silicium itself works on repairing the underlying damaged tissue by rebuilding collagen. No other product works in this way and none are so effective in treating arthritis, joint pain and general inflammation.



Testimonial:

Dexsil Vitasil, Articulosil Liquid, Articulosil Gel MSM, Glucosamine, Chondroitin
Sent: 3 Nov 2013
To: frichardg@aol.com

I fell and broke my right wrist and dislocated my right hip in June of this year. I did the rounds of the chiropractors and osteopaths, lived on paracetamol and ibuprofen for months. I hobbled around in agony, it seemed that there was nothing that would relieve me from the pain.

I happened to go in to the local health food store called Health Foods at 767 Fulham Road, London SW6 5HA and spoke to the owner who was taking ArtaculaSil for her muscle pain. She had just returned from climbing Kilimanjaro and said that ArtaculaSil Liquid and Gel had helped her.

I felt the benefit from taking ArtaculaSil almost immediately, at least after the first week. I can walk normally now. Besides the hip pain I had fingers that had 'locked' and wouldn't straighten. After two months of taking the product my hands are back to being fully functional. I still have a bit of pain from the arthritis in my wrist but this is relieved with use of the organic silicium MSM/glucosamine/chondroitine gel.

I will continue with the product because it has made an enormous difference to my wellbeing.

I am 66 years old, I work as a palliative care nurse. I am on my feet 12 to 14 hours a day and will always be grateful to have found ArtaculaSil Liquid and Gel to help keep me well.

With regards, E F **CHW**

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