

'THE BERLOCK GOLD IMPLANT TECHNIQUE'

Treatment of inflammation with metallic gold implants

Gold has been known to reduce arthritic inflammation for hundreds of years in the West, and for more than thousand years in the Far East. Indeed the use of gold ions, e.g. present in Myocrisin®, approved in all countries and has been widely used in USA and Europe for treatment of rheumatoid arthritis for over 50 years. More than thousand scientific papers have been published on Myocrisin® alone as of 2013.

Patients treated with gold salts receive the drugs either by intramuscular injection (e.g. Myocrisin®) or per oral (Auranorfin®). The gold ions then enter the blood stream and spread throughout the body.

A major problem with the general exposure is that the gold ions go everywhere including organs like the kidney where they can cause serious injury. That is why today most people with rheumatoid arthritis are given a 'modern' drug like Celebrex®. However gold salt containing drugs are still used for the about 15% of the patients that do not respond well to the new drugs.

The 'Berlock Gold Implant Technique' represent a new therapeutic principle that allow local treatment with gold ions without spread to the rest of the body. It is based on the patented finding that macrophage causes bio-release of gold ions from metallic gold implants (Histochem Cell Biol 2002). The technique generate a slow, steady release of inflammation suppressing gold ions, that all remain in the affected area.

The use of BerlockImplants (BI) and BerlockMicroImplants (BMI) is therefore safe i.e. causes no general spread of gold ions in the body .