

Ascension Orthopedics Implants PyroTITAN® in France

Bio-Medicine.Org

AUSTIN, Texas, Dec. 13, 2010 /PRNewswire/ -- Ascension Orthopedics, Inc., a market leader in PyroCarbon orthopedic implants, announces the first implantation of the PyroTITAN™ Humeral Resurfacing Implant in France. The PyroTITAN was implanted in a 68-year-old patient suffering from painful primary arthritis with synovial osteochondromatosis at Imperial Park Clinic in Nice – making it a surgical first in continental Europe. The patient was discharged from the hospital the next day and reported good pain relief 10 days after surgery.

Jean Marc Glasson, MD, who performed the surgery, commented, "One of the main problems with current total joint implants is that they are made of metal and polyethylene (plastic) which may wear out over time. We are obligated to inform our patients that these metal and poly implants have a limited lifetime of 10-15 years. After this period, the prosthesis may loosen, the poly component may wear out, and bone loss and pain can occur. This often leads to further surgery, which may be more invasive and complicated than the first procedure. For these reasons, practitioners may be apprehensive about putting total joint replacements in younger patients. However, if the patient delays surgery, they will continue to suffer from pain. It is not an ideal situation."

PyroCarbon has been used in orthopedic surgery for over 30 years. It has been shown to be friendly to both cartilage and bone, making it ideal for hemiarthroplasty and limiting the need for poly components in patients who do not have significant glenoid wear. In reference to the material, Dr. Glasson added, "PyroCarbon is a biocompatible material that is very well tolerated by the body and shows a lot of promise in the shoulder. Results with the PyroTITAN resurfacing implant at the clinical sites in Australia and the U.K. are early, but very encouraging – giving hope that with PyroCarbon, we may find lasting relief."

"The first
'/>"/>

[SOURCE](#) [1]

Source URL (retrieved on 01/31/2015 - 1:37pm):

<http://www.mdtmag.com/news/2010/12/ascension-orthopedics-implants-pyrotitan%C3%A2%E2%80%9E%C2%A2-france>

Links:

[1] <http://www.bio-medicine.org/medicine-technology-1/Ascension-Orthopedics->

Implants-PyroTITAN-u2122-in-France-13235-1/