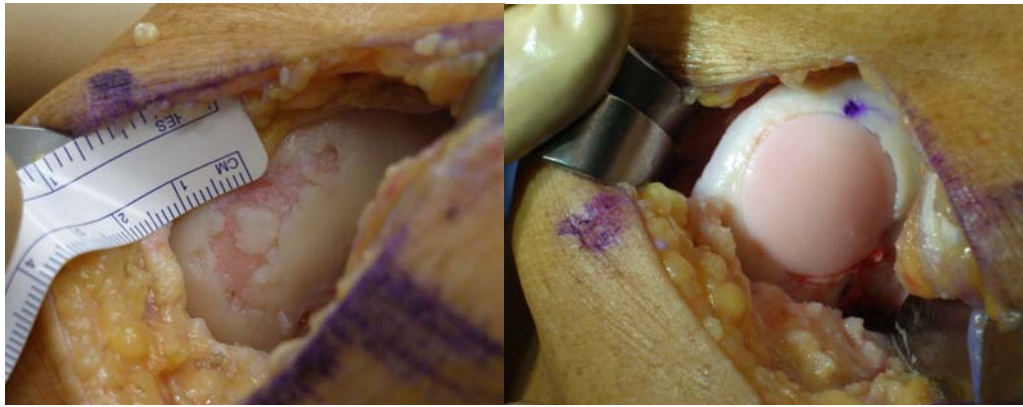


## Osteochondral Allograft Transplantation



**BEFORE**

**AFTER**

### **RESTORATION OF “CARTILAGE DAMAGE” IN THE KNEE**

Osteochondral allograft transplantation represents an important option in treating certain full thickness cartilage and bone defects in the knee. This procedure has a long, successful history of clinical usage. Clinical reports show excellent survivorship of these grafts, with more than 20 years of follow-up. Dr. Davidson has vast experience with this type of surgery, having performed hundreds of these types of grafts over the past many years. He has published several scientific articles on this type of procedure and is considered an expert on the topic by his peers.

Full thickness articular cartilage lesions can produce a variety of debilitating symptoms and lead to progressive arthritis. This type of cartilage, once damaged, has limited or no capacity for self healing. These lesions are especially challenging to treat in the younger patient population. Many techniques have been utilized and described to treat these defects. Dr. Davidson offers a wide array of different treatment options to address this type of clinical problem. Restoration of articular cartilage may be considered within the context of a complex algorithm, dependent upon a wide array of individualized variables.