Case Report
A 21-year old female undergoing a two-staged revision ACL reconstruction was found to have a concomitant large (12x20mm) chondral lesion on the medial femoral condyle (Figure 1). During the first stage of the reconstruction, the cartilage lesion was treated using Stryker’s MicroFX Osteochondral Drilling System. A total of 12 holes were drilled and set to a depth of 7mm (Figure 2). The second planned stage of the ACL reconstruction was completed 10 months after the micro-fracture treatment and allowed for evaluation of the medial femoral condyle cartilage lesion. As can be seen, excellent fibrocartilage growth was found to have completely covered the previously full-thickness cartilage lesion (Figure 3).

Dr. Davis concludes:
“I was extremely pleased with this result and would highly recommend the Stryker MicroFX system in cases where a micro fracture is indicated.”
A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that surgeons be trained in the use of any particular product before using it in surgery.

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