Viable Hyaline Cartilage Allograft for the Repair and Replacement of Articular Cartilage
ProChondrix CR is a cryopreserved osteochondral allograft providing:

- Cost effective, single stage cartilage restoration procedure
- Trimmable and flexible graft for easy manipulation during implantation
- Range of sizes for cartilage defects throughout the body

Chondrocyte viability is maintained by processing tissue within 72 hours of cartilage donation.¹

ProChondrix CR is shown to retain the native growth factors and extracellular matrix necessary for cartilage restoration¹:

- ProChondrix CR is a cartilage implant with 94.97% chondrocyte viability after 2 years of storage at -80°C¹

Native Growth Factors and Extracellular Matrix

ProChondrix CR is shown to retain the native growth factors and extracellular matrix necessary for cartilage restoration¹:

- TGF-β
- BMP-2
- bFGF
- PRG-4
- sGAG

Clinical Evidence

In a clinical cohort of 17 patients treated with ProChondrix, (mean 2.3 years, range 6-43 months) patients averaged statistically significant changes in SF-36, KOOS, Subjective IKDC, Tegner and VAS*:

- Subjective IKDC scores: increased from 37.60 to 65.81, p < .001
- SF-36, Physical Functioning: +35.6
- Tegner scores: increased from 1.16 to 5.41, p = .001
- VAS score: decrease from 5.98 to 1.29, p < .001

Surgical Technique

- Use the disposable instruments to size and debride the defect
- When the defect is debrided, prepare a bleeding bone bed
- If fibrin sealant is used, apply fibrin sealant to the bleeding bone bed for fixation
- Implant the graft with the laser etching side towards the bone
- Apply fibrin sealant on top of the graft to complete the fixation

*KOOS = Knee Injury and Osteoarthritis Outcome Score, IKDC = International Knee Documentation Committee, VAS = Visual Analog Scale

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REFERENCES


GRAFT PART NUMBERS AND SIZING

ACTUAL SIZE

11MM 73547110
13MM 73547130
15MM 73547150
17MM 73547170
20MM 73547200

DISPOSABLE INSTRUMENT PART NUMBERS

58160-11 | 11MM  58160-17 | 17MM
58160-13 | 13MM  58160-20 | 20MM
58160-15 | 15MM  58161-01 | SIZER SET

TO ORDER OR FOR MORE INFORMATION CALL 800. 557. 3587