

OSTEOCHONDRAL ALLOGRAFTS: the Gold Standard for Cartilage Repair

Osteochondral allografts (OCA) allow surgeons to transplant structurally intact mature, viable, hyaline cartilage matrix *with bone* for superior biomechanical and durable repair:

- ▶ in a single stage procedure
- ▶ with no donor site morbidity

These grafts are often used to treat focal cartilage defects and offer long-term repair for a patient's damaged hyaline cartilage and underlying bone.

KEY ADVANTAGES:

- ▶ Fitting OCA transplantation into YOUR schedule. Ordering options available for fast or predictable scheduling.
- ▶ Proprietary processing methods shown to maintain 80% absolute cartilage viability¹
- ▶ We offer superior customer care, online ordering and the largest supply of allografts
- ▶ Femoral condyles used for: BioUni® OATS® technique, contralateral allografts, snowman technique

INNOVATION:

- ▶ Fresh Distal Tibia used for shoulder reconstruction, fresh talus for humeral head reconstruction, fresh patella and trochlea for patellofemoral joint reconstruction.



JRF ORTHO QUALITY STANDARD

As the largest provider of specialized orthopedic allografts furnishing surgeons with exceptional products, JRF Ortho is the quality standard that you can depend on.

* BioUni® OATS® is a registered trademark of Arthrex, Inc. Disposal set ordered separately through Arthrex, Inc

Utilize a lateral condyle for a medial condylar defect.

CURVATURE MATCH

- ▶ In vitro and modeling studies showed good curvature (ROC) match up to 25mm defects²

CLINICAL OUTCOMES

- ▶ Equivalent clinical outcomes - orthotopic vs nonorthotopic³

MOCA CONSENSUS

- ▶ Unanimous thought leader consensus that lateral condyles can be used for medial defects up to 25mm⁴

PREPARE FOR SUCCESS

TELL JRF ORTHO WHAT TYPE OF ALLOGRAFT YOU WANT AND **WHEN YOU WANT IT**

STEP 1: CHOOSE YOUR ALLOGRAFT



STEP 2: CHOOSE YOUR TIMING

Option 1: Precut Fresh OCA Core

- ▶ No size matching, no wait

Option 2: Specific Allograft Request

- ▶ What are your graft match specifications?
- ▶ Matched or Non-orthotopic?
- ▶ More matching variables = less options

Option 1: First available

- ▶ Fastest option
- ▶ Requires ability to have surgery with less than 2 weeks' notice

Option 2: Target Date Range

(i.e. Holiday break, End of Year)

Option 3: Pre-scheduled surgery date

- ▶ Specific date
(Available for some types of grafts)

1. Data on file, JRF Ortho

2. Derek T. Bernstein, MD, Craig A. O'Neill, MD, Ryan S. Kim, BA, Hugh L. Jones, BS, Philip C. Noble, PhD, Joshua D. Harris, MD, and Patrick C. McCulloch, MD "Osteochondral Allograft Donor-Host Matching by the Femoral Condyle Radius of Curvature". AJSM Volume 45, Issue 2. October 2016.

3. Dean Wang, MD, Kristofer J. Jones, MD, Claire D. Eliasberg, MD, Mollyann. "Condyle-Specific Matching Does Not Improve Midterm Clinical Outcomes of Osteochondral Allograft Transplantation in the Knee". J Bone Joint Surg Am. October 2017.

4. Simon Gortz, MD, Suzanne M. Tabbaa, PhD, Deryk G. Jones, MD, John D. Polousky, MD, Dennis C. Crawford, MD, PhD and the MOCA Committee. "Metrics of Osteochondral Allografts (MOCA) Group Consensus Statements on the Use of Viable Osteochondral Allograft". The Orthopaedic Journal of Sports Medicine, March 2021.

TO ORDER

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