Indications for Use

The ROTIUM® Bioresorbable Wick implant is intended to be used in conjunction with suture anchors for the reattachment of tendon to bone in rotator cuff repairs. It is an interpositional, bioresorbable, microporous, synthetic matrix and is placed between the bone and tendon during rotator cuff repair procedures.

Atreon Product Codes:
FG-0007: ROTIUM Bioresorbable Wick – 20mm x 20mm Implant
FG-0043: ROTIUM Bioresorbable Wick – 40mm x 30mm Implant

BIOCHARGE® Autobiologic Matrix implant is a bioresorbable wick accessory to be used in conjunction with suture anchors for rotator cuff repair. It is a bioresorbable, microporous, synthetic matrix placed over the tendon and is designed to facilitate tendon-bone reattachment.

Atreon Product Codes:
FG-2012: BioCharge Autobiologic Matrix – 20mm x 12mm Implant

Rotator Cuff Coding

The following codes are representative of surgical procedures that may be associated with the use of ROTIUM and/or BioCharge:

23410 - Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; acute

23412 - Repair of ruptured musculotendinous cuff (eg, rotator cuff) open; chronic

23420 - Reconstruction of complete shoulder (rotator) cuff avulsion, chronic (includes acrominoplasty)

29827 - Arthroscopy, shoulder, surgical; with rotator cuff repair

ROTIUM Bioresorbable Wick & BioCharge Implant Coding

Because ROTIUM and BioCharge are intended to be used in concert with suture anchors, the following C code may be appropriate for use on the facility claim form:

> **Anchor for opposing bone-to-bone or soft tissue-to-bone (C1713) -** Implantable pins and/or screws that are used to oppose soft tissue-to-bone, tendon-to-bone, or bone-to-bone. Screws oppose tissues via drilling as follows: soft tissue-to-bone, tendon-to-bone, or

bone-to-bone fixation. Pins are inserted or drilled into bone, principally with the intent to facilitate stabilization or oppose bone-to-bone. This may include orthopedic plates with accompanying washers and nuts. This category also applies to synthetic bone substitutes that may be used to fill bony void or gaps (i.e., bone substitute implanted into a bony defect created from trauma or surgery).

When the ROTIUM or BioCharge are used in concert with a rotator cuff repair procedure on a Medicare patient, to report the use and cost on the facility claim form, the following C code from the Healthcare Common Procedure Coding System (HCPCS) Level II code set may be appropriate:

Connective tissue, non-human (includes synthetic) (C1763) - These tissues include a natural, acellular collagen matrix typically obtained from porcine or bovine small intestinal subromucosa, or pericardium. This bio-material is intended to repair or support damaged or inadequate soft tissue. They are used to treat urinary incontinence resulting from hypermobility or Intrinsic Sphincter Deficiency (ISD), pelvic floor repair, or for implantation to reinforce soft tissues where weakness exists in the urological or musculoskeletal anatomy.

The US reimbursement pathway for any medical intervention includes three associated but independent elements: coding, payment, and coverage. Each of these elements must be addressed to obtain consistent favorable reimbursement. Every reasonable effort has been made to ensure the accuracy of the information in this report. However, the ultimate responsibility for coding and claims submission lies with the provider of services (i.e., the physician, clinician, hospital, or other facility). Atreon Orthopedics makes no representation, guarantee or warranty, expressed or implied, that this report is error-free or that the use of this information will prevent differences of opinion with third-party payers and will bear no responsibility or liability for the results or consequences of its use. The reimbursement information is provided given the current (March 2020) reimbursement climate for the procedures. This information is subject to change based on payor payment rate and market changes.