EXOGEN®

Casting Application Techniques





Another innovation brought to you by Bioventus LLC



In cast installation with square pad



- Locate fracture site using X-Ray
- · Mark treatment area on cast with X



- Insert RAF into mesh until mesh sits over lower lip
- Peel off adhesive backing from off-white square pad and stick to bottom of RAF



 Install felt plug to prevent window edema



- Use standard cast saw
- · Cut window out of cast



- Insert assembly into the square window
- · Put the red cap on the RAF



Install RAF cap



- Remove newly created window
- Remove excess padding and cut stockinette with scissors



 Finish building cast to cover mesh around RAF

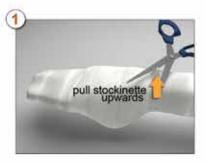


- Remove layers of square felt pad until pad is same thickness as cast
- Use only square pad when cutting square hole



Completed in cast build

Build into cast



- Mark treatment area and put on stockinette
- Cut hole in stockinette over treatment site, make certain marked area is open to skin



- Peel off adhesive backing from off-white square pad and stick to bottom of RAF
- · Insert assembly into stockinette



 Illustration of correct placement under padding



 Insert round felt plug to hold RAF in place



- Apply cast felt split or cut hole to fit over RAF
- Apply rest of cast padding.
 Putting RAF through hole will help hold it in place when finishing the cast



- Apply one layer of synthetic cast material
- Place mesh square onto plastic port to ensure solid construct



- · Put the red cap on the RAF
- Finish building cast to cover mesh around RAF



· Install RAF cap

On cast installation



 Position RAF of strap assembly securely over cast window



· Place round felt plug into RAF

How to order Contact your EXOGEN specialist.

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