

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



- Use standard cast saw
- Cut window out of cast



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



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



- 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



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



- Finish building cast to cover mesh around RAF



- Completed in cast build



- Install felt plug to prevent window edema



- Install RAF cap

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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