

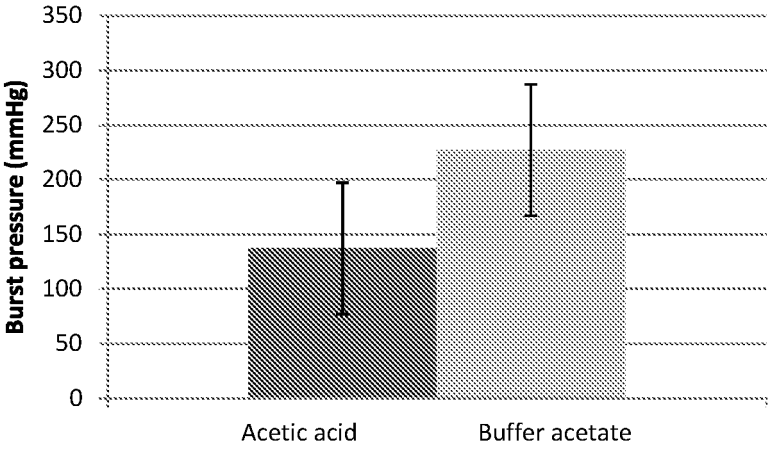


FIG. 1

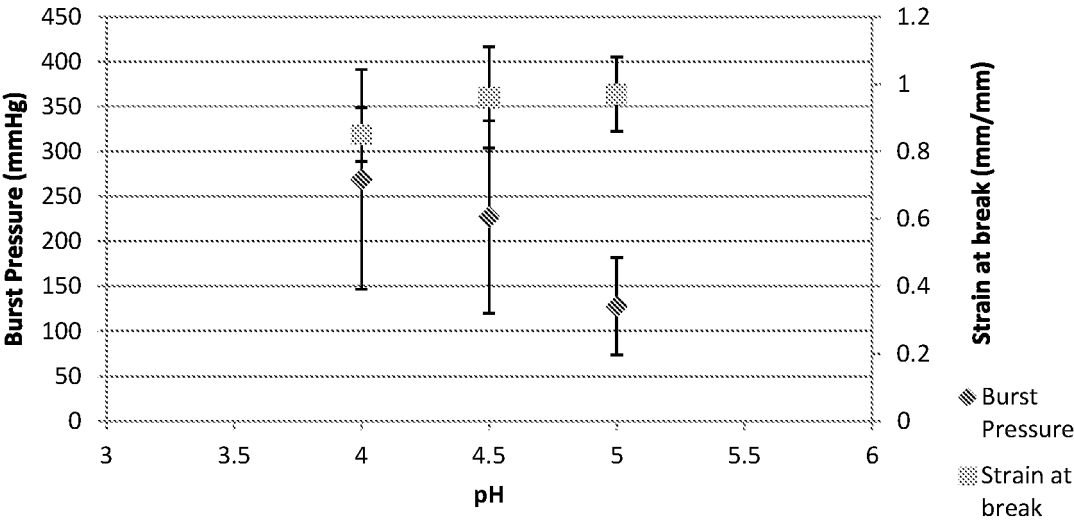


FIG. 2

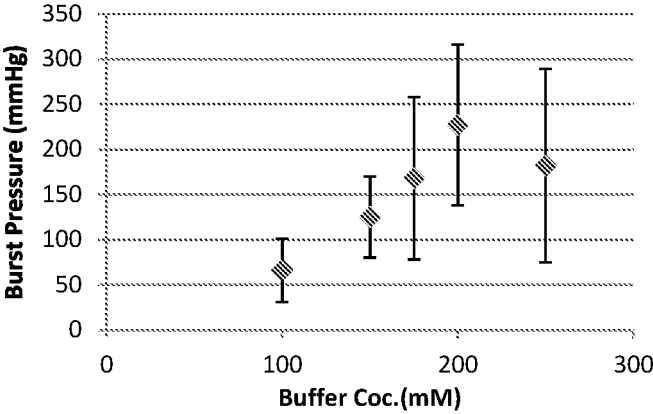


FIG. 3

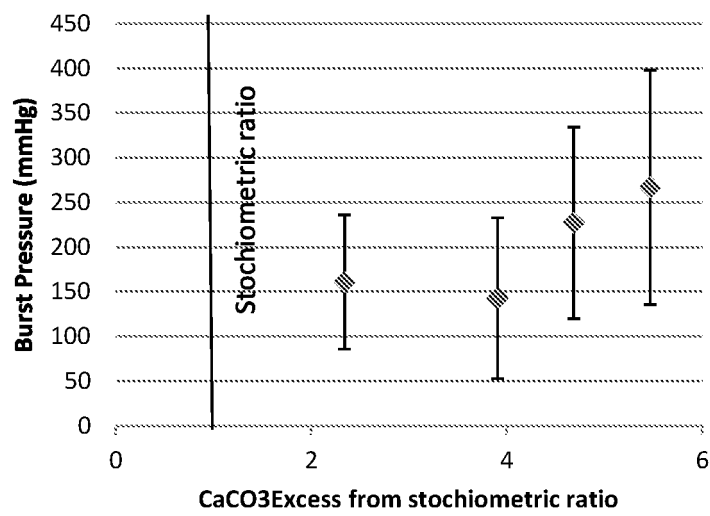


FIG. 4

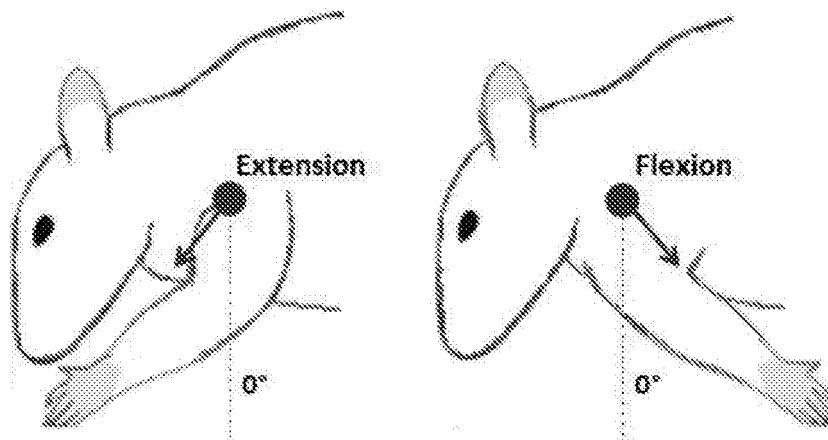


FIG. 5

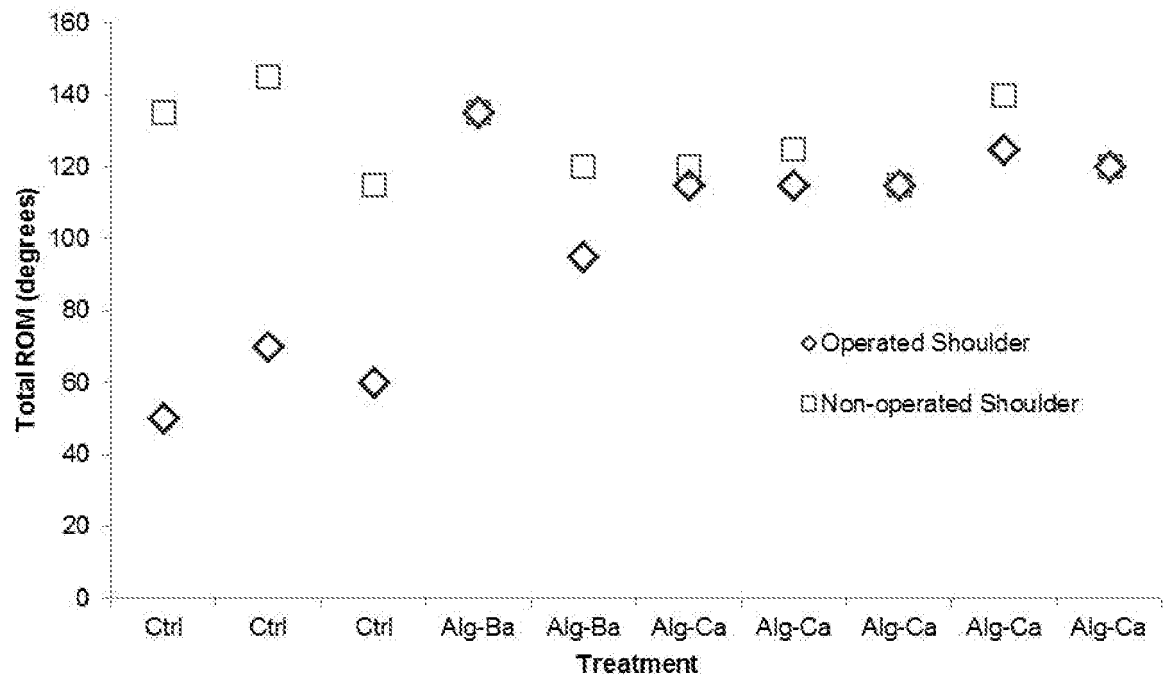
Effect of Alginate Treatment on Passive Shoulder Mechanics

FIG. 6A

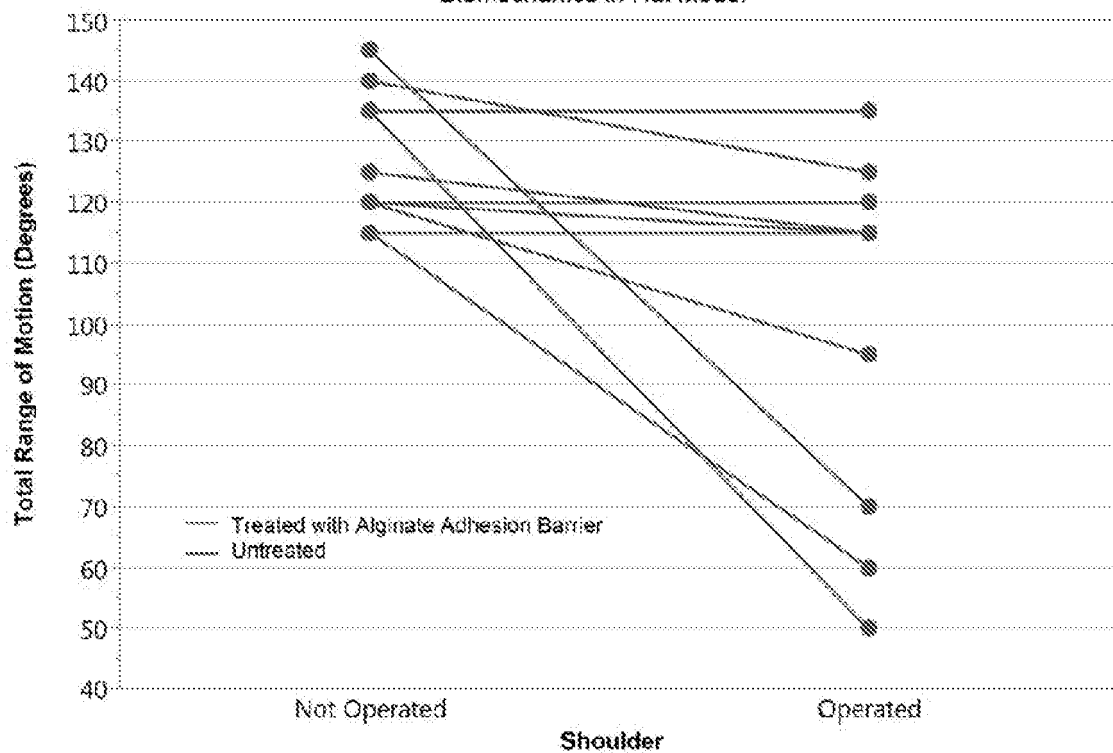
Effect of Alginate Adhesion Barrier on Passive Shoulder Biomechanics in Rat Model

FIG. 6B

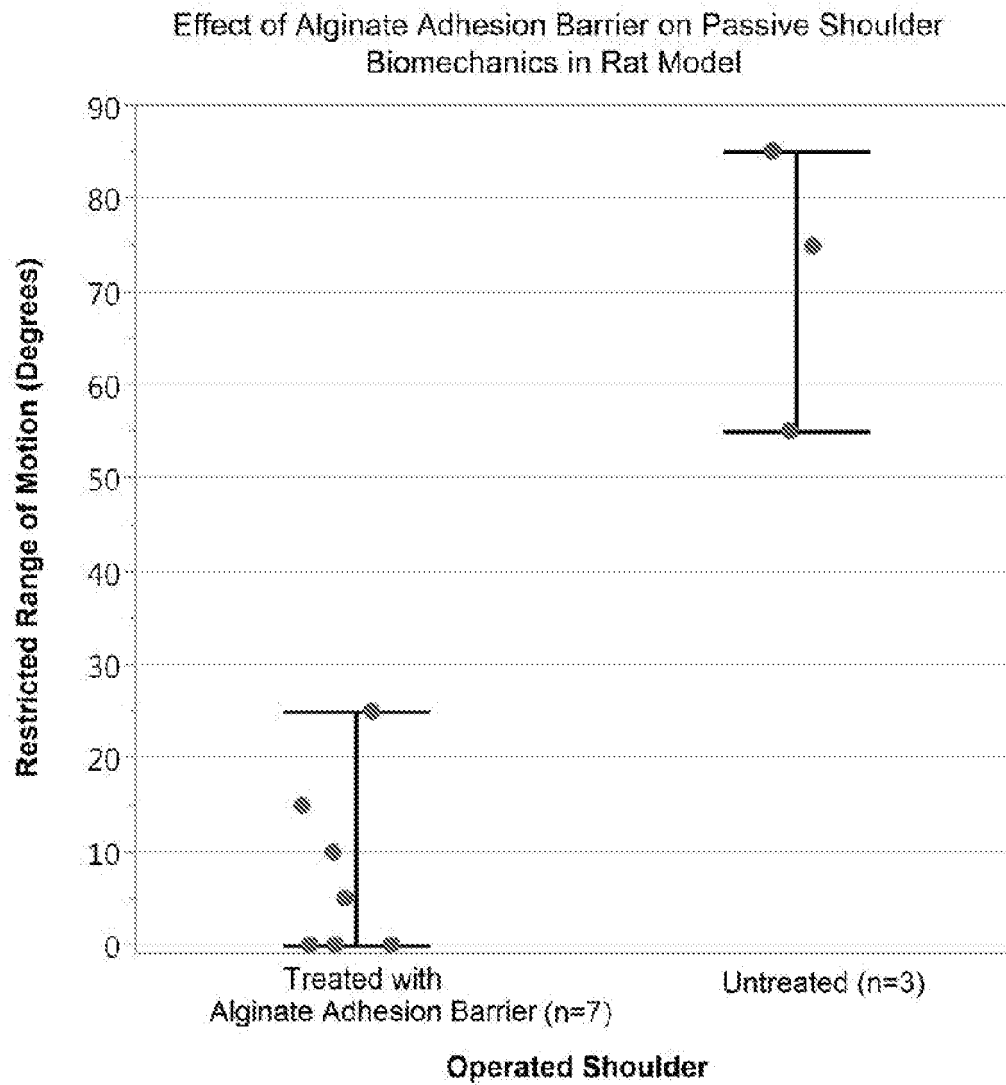
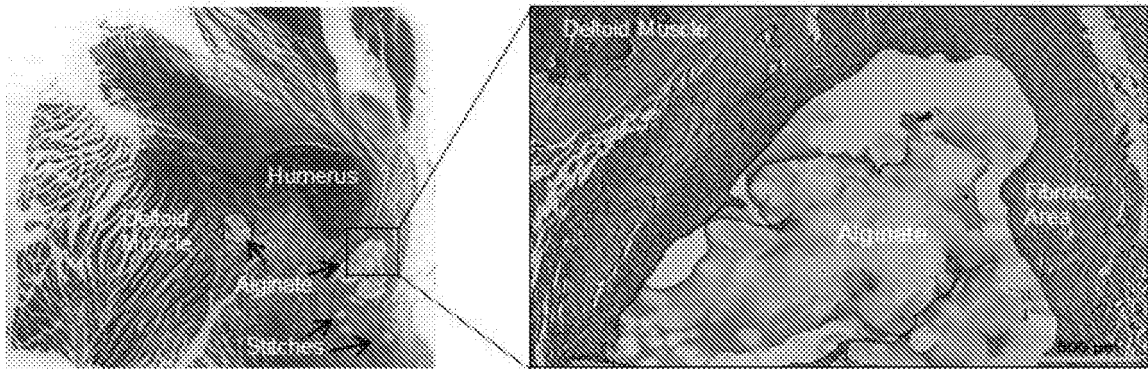
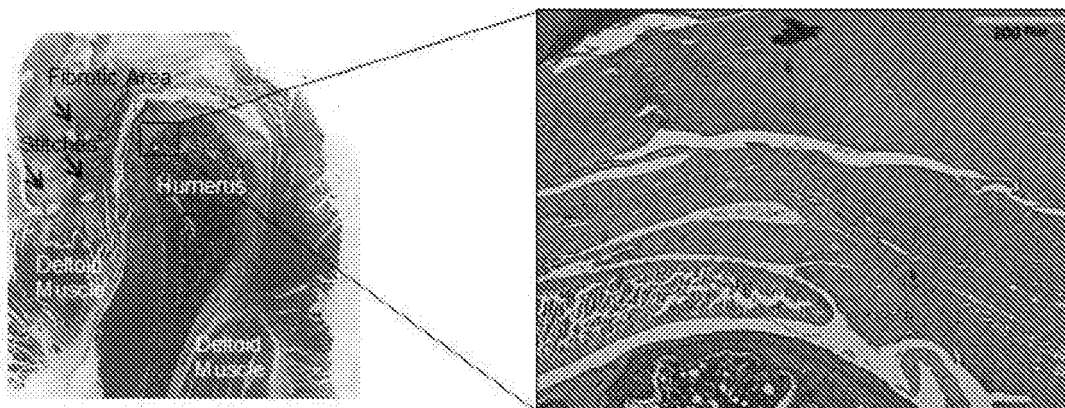


FIG. 6C

**Alginate Treated Operated Rotator Cuff in Rat**

Alginate material is noted in-between the Deltoid muscle layer. The area of fibrosis is limited (10 ± 2 days post-op)

**Untreated Operated Rotator Cuff in Rat**

Extensive area of the fibrotic (scar) tissue is noted in the Deltoid muscle, surrounding the Humerus bone (10 ± 2 days post-op)

FIG. 7