

Supplementary Movie 1

The performance of shear adhesion of the meniscus adhesive. The adhered glass slide adhere through adhesive lifted firmly a bucket (>5 kg).

Supplementary Movie 2

The adhesion performance of the adhesive to the meniscus. A metal grinding pestle with appropriate size was used to simulate the pressure of the femur on the meniscus, and the adhered meniscus showed no significant changes.