

Meniscus unconfined compression.

1. Made a rectangular sample manually (4mm by 5mm, sample taken from the tibial side).
2. Thickness O1: 2.42mm, thickness O2: 2.7 mm
3. 5-15 % preconditioning strain. 1000 preconditioning cycles. 15 % max strain.
4. Sample taken out from the test chamber and kept in fridge for 2 hours, put back in the same place for O2. (care was taken to not soak the sample but prevented from dehydrating by covering in damp paper towel when not in the test chamber. all the protocols were updated and indenter moved as close to the sample thickness as possible before placing sample in the saline so as to reduce swelling)

oks00TR3-MNS-LPXX-02-01 positions: 36.96 (for preconditioning),36.9835 (for stress relaxation);

oks00TR3-MNS-LPXX-02-02 positions: 36.6955(for preconditioning),36.7955 (for stress relaxation).

