AIMS & OBJECTIVES

- To evaluate the mechanical properties of four different flowable commercial resin composite core materials- Paracore, Fluorocore, Luxacore and Multicore, using compressive strength, tensile strength and flexural strength.

- To evaluate the fracture resistance of these materials on extracted endodontically treated teeth and comparison with materials alone.

- To find out which material with high strength will be the best for core build up in endodontically treated teeth with fibre posts.