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(57) Abstract :

Abstract This invention relates to a cyclic fatigue testing apparatus and in particular, this invention relates to the cyclic fatigue testing apparatus which simulates a root canal in which the endodontic therapy is to be performed with the help of rotary endodontic files. More particularly, this present invention relates the cyclic fatigue testing apparatus which is used to test the cyclic fracture resistance in rotary endodontic files for more Torque and Speed. Furthermore, this invention also relates to the cyclic fatigue testing apparatus has the advantages of simple structure, low cost, stable and reliable running, simple and convenient testing operation, and long service life.

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