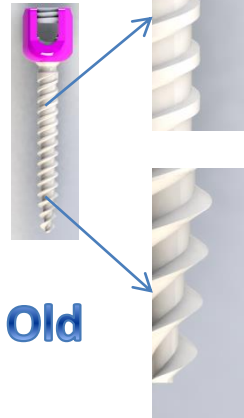


Torsion Test

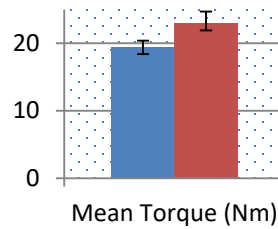
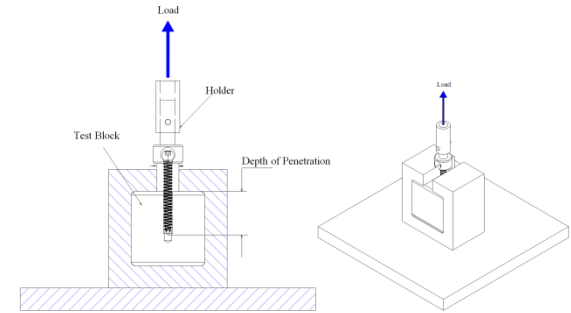
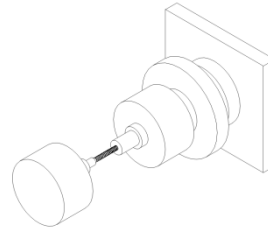
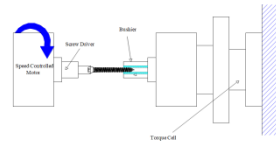
Pullout Test

This test method is used to measure the torsional yield strength, maximum torque, and breaking angle of the bone screw under standard conditions. The results obtained in this test method are not intended to predict the torque encountered while inserting or removing a bone screw in human or animal bone. This test method is intended only to measure the uniformity of the product tested or to compare the mechanical properties of different, yet similarly sized, products. Tests were carried out in laboratory conditions. (50% Humidity and 25°C, no fluid applied.)

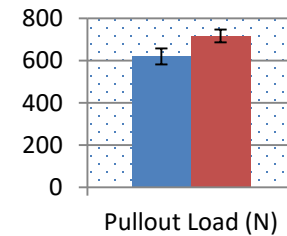
This test method is used to measure the axial tensile force required to fail or remove a bone screw from a defined material. The results obtained in this test method are not intended to predict the force required to remove the subject bone screw from human or animal bone. This test method is intended only to measure the uniformity of the products tested or to compare the strength of different products. Tests were carried out in laboratory conditions. (50% Humidity and 25°C, no fluid applied.)



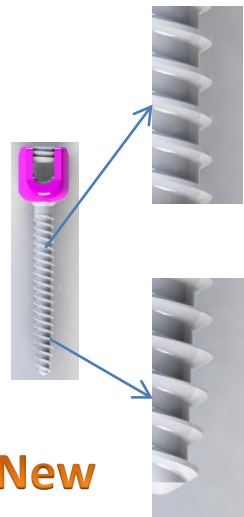
Old



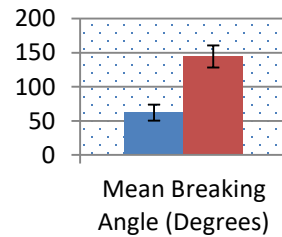
■ Old Thread Type
■ New Thread Type



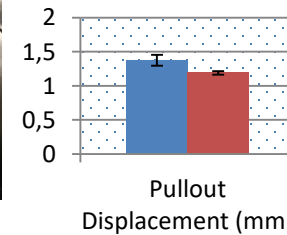
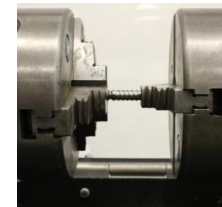
■ Old Thread Type
■ New Thread Type



New



■ Old Thread Type
■ New Thread Type



■ Old Thread Type
■ New Thread Type