

An adult molar with 4 distinct cusp tips was chosen for consistency in the density of a testing sample.



Then the tooth was sectioned into 4 equal



Each different brand of zirconia sample was prepared according to Instructions for Use.





The sectioned tooth was fixed into a composite material in a jig to oppose each different brand of zirconia for comparative

See the machine in action





B&D Dental BeyondPlus™Multi (A2)

Katana Noritake STML, YML Multi (A2)

Argen HTLM Multi (A2)

Ivoclar e.max ZirCAD Prime (multi, A2)

In Vitro Test Results (Multilayer, A2)

(Natural Tooth Abrasion from Different Brands of Zirconia)

Zirconia Opposing Tooth



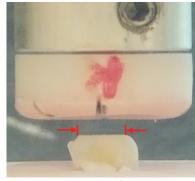
Perspective View



Particle Size

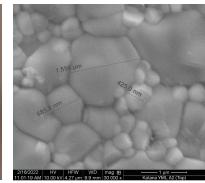


1. ORIGIN Beyond Plus (Made in U.S.A.)

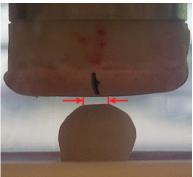






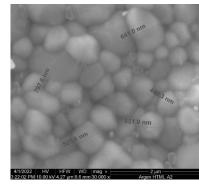


2. Katana Noritake, STML, YML Multi (A2)

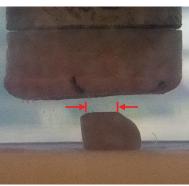






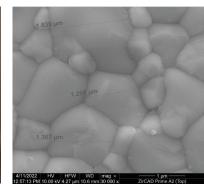


3. Argen, HTML Multi (A2)









4. Ivoclar, e.max ZirCAD Prime (Multi, A2)

Independent Test M SD Mechatronik
MATERIAL TESTING

See the full Scientific Report

