



Product insights you can trust.

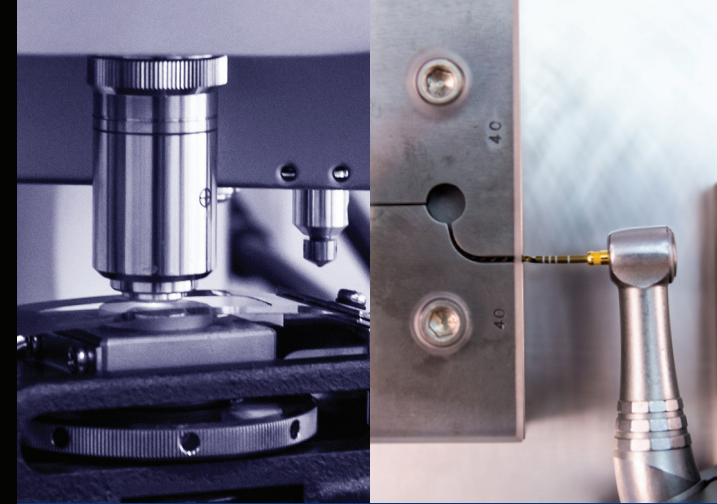
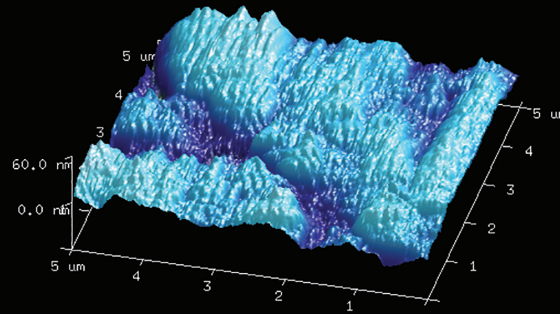
Biomaterials Research & Product Testing Center

Laboratory Testing Program

- Pre & Post Market Testing of Products & Equipment
- Research Reports
- Scientific Abstracts
- Translating the Science Articles
- Technical support on formulating dental restoratives

dentaladvisor.com

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Ann Arbor, MI 48103



100+ Tests Available

- Flexural Strength & Modulus
- Compressive Strength
- Shear Bond Strength with & without Thermocycling
- Endodontic Compressive Push-out
- Bend Strength of Posts & Files
- Radiopacity
- Elastic Recovery, Strain-in-compression, Tear Energy & Flowability of Elastomers
- Delamination of Impression Materials
- Curing Light Tip Temperature, Beam Collimation
- Depth-of-cure
- Handpiece Performance
- Cyclic fatigue of endo files
- Bur Performance (cutting rate & durability)
- Examination Glove Cuff Tear Strength & Finger Tip Friction
- Surface Roughness (atomic force microscopy)
- SEM Inspection
- Hardness Testing
- Corrosion testing
- Gloss
- Water Solubility & Sorption
- Ion Release
- Custom Designed Tests

Materials and Devices Tested

- Bite Registration Materials
- Bioactive Bases, Liners & Restoratives
- Bonding Agents & Primers
- Burs (all types)
- CAD/CAM scanners & mills
- Cements (permanent and temporary)
- Ceramic Materials
- Core Materials
- Crown & Bridge Materials
- Denture Base Materials
- Denture Liner Materials
- Examination Gloves
- Handpieces
- Impression Materials
- Endodontic Files
- Endodontic Sealing Materials
- Pit and Fissure Sealants
- Posts
- Provisional Materials
- Restoratives (all types)
- Scalers
- X-ray Sensors and Software

Why not test early in the product development process and avoid costly product design changes and recalls post launch?

We exist to make dental products more successful! Let us help.



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