

ZENDURA A RETAINER DURABILITY

HOW WE MEASURE CRACK RESISTANCE AND DURABILITY

Our Zendura A material is the established benchmark for post-treatment retainer materials and is well-known for being up to 2x more crack resistant and just plain tougher than competing materials. We measure the crack and stain resistance of our Zendura materials via sophisticated “stress retention” and chemical tests using equally sophisticated test equipment.

But most of our customers ask the simple question, “Will this retainer not crack and hold up to tough abuse?” Dr. Alejandro Ramírez asked that exact question when he was qualifying retainer materials for his use. Luckily for us, he had his smartphone on-hand to document the very manual test method he had in mind.

If you pardon our saying so, we’re very proud of how Zendura material's elasticity and toughness endure "abuse", while maintaining patient comfort with a good fit. We are happy to share the result and we thank Dr. Ramirez for providing his video to share.



Postscript: Neither we nor Dr. Ramirez are under the impression this is a controlled scientific study, nor did we solicit this test or result from the good doctor. However, there are probably few ways to get a better “hands on” feel for the capabilities of Zendura materials.