February Special: Save up to 35% on Zendura A when you buy more (see tier discounts below; valid from Feb 1 - 28)

ZENDURA DENTAL
Clear Aligner & Retainer Material

Search our store

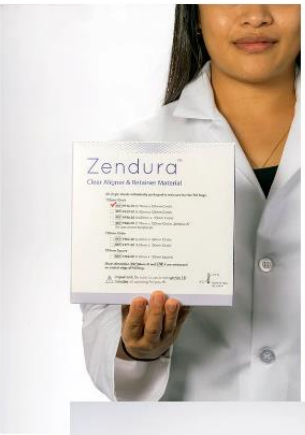
Order Online | Why Zendura | Support | My Account | Cart

Home > The Zendura Story

The Zendura Story & Bay Materials

The gold standard for thermoplastic materials for clear aligner therapy

Shop Zendura



About Zendura

Bay Materials is a Silicon Valley-based polymer R&D company specializing in developing, manufacturing and marketing innovative high-performance thermoplastic materials for orthodontic applications. Now part of the Straumann Group, Bay Materials today is renowned for our Zendura A brand of polyurethane materials and our new Zendura FLX multilayer aligner material.

Our products are based on a superior polymer chemistry developed by Bay Materials more than two decades ago specifically to advance clear aligner therapy technology. After supplying Align Technology with a first generation of material for its Invisalign products, we developed an entirely new generation material, what we now call Zendura A.

Following years of additional development work, Bay Materials then launched an entirely new generation of clear aligner therapy with its innovative Zendura FLX aligner material. Zendura FLX was specially designed to answer the needs of clinicians and patients with improved tooth-moving properties while reducing the level of discomfort for the patient during use. Its unique 3-layer construction has set a new industry standard for quality and performance.

Contact Us

+1 (650) 566-0800
info@zenduradental.com

Bay Materials LLC
48450 Lakeview Blvd
Fremont, CA 94538

News & Updates

Sign up to get the latest on sales, new releases and more ...

Enter you email address

Sign up

Footer Links

Why Zendura

Testimonials

For Patients

Privacy Policy

Terms of Service - USA

Terms of Service - EMEA

Contact Us

Search

Order Zendura

Shop Zendura FLX

Shop Zendura A

Shop Zendura AT

International Orders

Support

How to Reach Us

Bay Materials LLC
48450 Lakeview Blvd
Fremont, CA 94538

Phone: +1 650.566.0800
Email: orders@baymaterials.com
Email: info@baymaterials.com
Email: complaints@baymaterials.com

PN MKT-004 Rev A

Copyright © 2026 ZenduraDental.