

ZenduraTM Material Guide

What makes Aligna Clear Aligners different? It starts with the material.

Q: What is ZenduraTM?

A premium medical-grade thermoplastic developed specifically for orthodontic aligners. Zendura is strong, clear, and comfortable—ideal for effective, discreet treatment.

Q: Why does Aligna use ZenduraTM instead of other plastics?

Zendura offers superior crack resistance, consistent force delivery, and excellent clarity. It outperforms many standard thermoplastics in durability, comfort, and aesthetics.

Q: Is ZenduraTM safe?

Yes. Zendura is BPA-free, biocompatible, and FDA-approved—ensuring safety for long-term intraoral use.

Q: What are the benefits for patients?

- Better fit and tracking
- Longer-lasting aligners
- Less chance of breakage
- More comfortable wear
- Virtually invisible

Q: How do I take care of ZenduraTM aligners?

- Clean daily with lukewarm water and mild soap
- Use a soft brush (no toothpaste)
- Store in your case when not wearing

ZenduraTM vs Other Aligner Materials

Feature	Zendura TM	Traditional Thermoplastics
Strength	****	***
Clarity	****	★★★☆☆
Force Retention	****	***
Comfort	****	★★★☆☆
Crack Resistance	****	***