



Introducing

# Zendura<sup>®</sup> FLX

The New Standard in Clear Aligner Materials

## First **Dual-Shell** Material for **Clear Aligners**

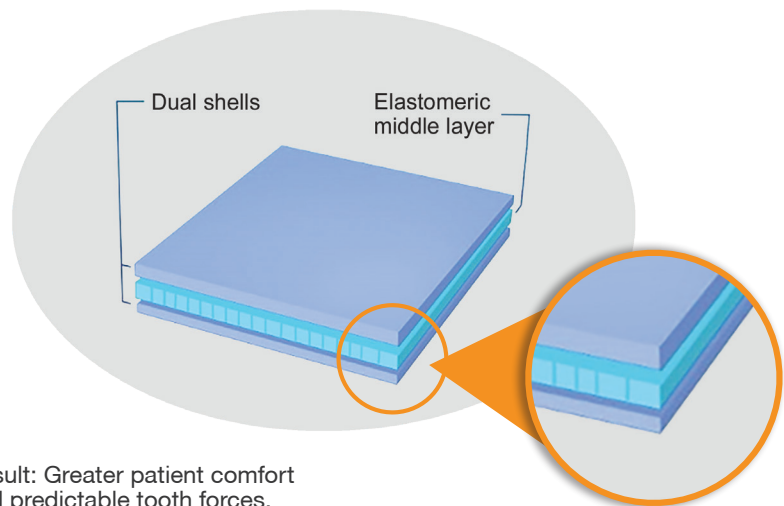
**Zendura FLX** provides your patients with both greater initial comfort as well as ongoing force retention superior to other clear aligner materials.\*



### How It Works

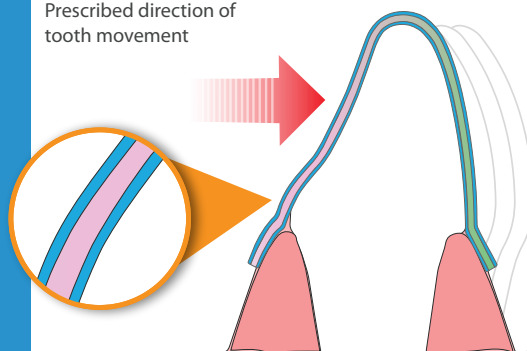
The secret is the elastomeric layer encased in a dual-shell construction.

- The two thin, rigid shells grip the teeth firmly and protect the thermoformed appliance from bruxing.
- The elastic inner layer provides consistent, continual forces ... just as you prescribed.



Result: Greater patient comfort and predictable tooth forces.

Prescribed direction of tooth movement



### Only Zendura FLX Can Do This

Gentle pressure produced by the unique dual-shell construction accurately moves teeth reliably over the prescribed period of time.

Highly conformed inner shell grips teeth evenly reducing discomfort and increasing accuracy of tooth alignment.

"Bay Materials' Zendura FLX aligner material appears to be light years ahead of the competition. Not only is FLX best-of-class in clarity and stain resistance — you just can't see it — but also the material's physical properties seem to be significantly more comfortable, gentle to wear, and durable. I love what I'm seeing and can't wait until it's more readily available."

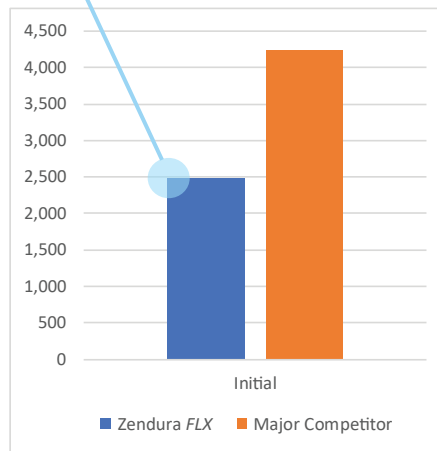
Kjeld Aamodt, DDS, MS  
Founder & Head Orthodontist at UniformTeeth  
Director of Predoctoral Orthodontics, UCSF Medical Center

**Zendura FLX**  
40% less initial force  
= reduced pain

## The New Benchmark for Performance and Durability

- Superior force retention
- Highly conformant
- Improved elasticity
- Highly stain resistant
- Greater patient comfort

### Tooth Movement Force @ 37°C Initial vs Day 7 (gf)\*



**Zendura FLX**  
200+% greater  
orthodontic force  
retained at Day 7

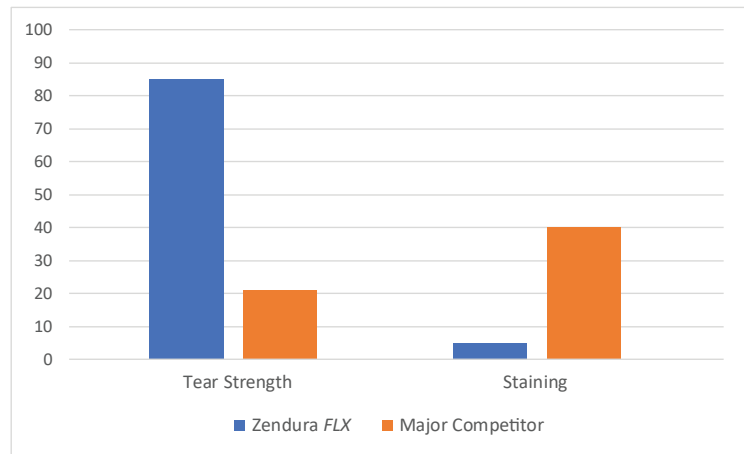


**Starts Ultra Clear,  
Remains Ultra Clear**  
Plus it's super strong and flexible.

- Patients place a high value on inconspicuous appliances.<sup>1,2</sup>
- Zendura brand materials are well known for ultra clarity and stain resistance.<sup>3</sup>
- Zendura FLX extends the performance in both initial clarity and ongoing stain resistance in use.

### Tear Strength & Stain Resistance\*

Measuring Ability to Resist Tearing / Staining After Extended Period in Oral Cavity



\* Data on file, Bay Materials, Inc.

#### Order information

- SKU# 9204 - Zendura FLX 0.76mm (0.030") x 125mm Circle
- SKU# 9231 - Zendura FLX 0.76mm (0.030") x 120mm Circle
- SKU# 9232 - Zendura FLX 0.76mm (0.030") x 125mm Square
- SKU# 9207 - Zendura FLX 0.76mm (0.030") x 125mm Circle (10 Pack)
- SKU# 9229 - Zendura FLX 0.76mm (0.030") x 125mm Circle (20 Pack)

### For further information contact:

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#### References:

1. A. Azaripour et al., BMC Oral Health 15, 69 (2015).
2. K. B. Miller et al., Am J Orthod Dentofacial Orthop 131, 302.e301-309 (2007).
3. L. Lombardo et al., Prog Orthod 16, 41 (2015).