

Carbon[®] FP3D[™]

The Digital Breakthrough in Flexible Partial Dentures

FP3D[™] combines the power of its resin dual-cure chemistry with the precision of Carbon 3D printers to deliver flexible partial dentures that are strong, durable, and natural-looking.



ACCURACY & FIT

Secure, flexible, and strong



DURABILITY

Proven to last 3+ years*



NATURAL AESTHETICS

Highly translucent with multiple shade options



SAFETY

FDA-cleared, ISO-tested



BETTER OUTCOMES

Reliable retention, easy adjustments, natural results



SEAMLESS DIGITAL WORKFLOW

Productivity through digital print and archiving



LEARN MORE ABOUT
CARBON'S FLEXIBLE PARTIAL SOLUTION

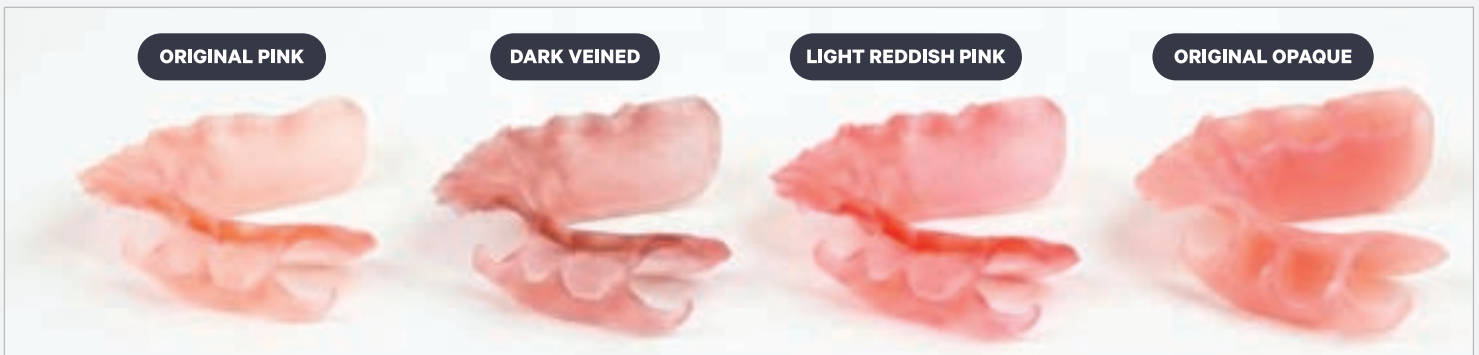
*Based on internal testing. Results available upon request.

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I've used a number of flexible materials. This one was a great one. There's a lot of translucency to it. We didn't have any shredding. It wasn't gumming up. It just kind of brushed away.

-Jason Collier, DDS - Southern Dental Implant Center

AVAILABLE SHADES



TECHNICAL SPECS*

PROPERTY	VALUE
Lifetime	>3 Years
Flexural Modulus	800 MPa
Flexural Strength	30 MPa
Total Fracture Work	960 J/m ²
Elongation at Break	150%
Water Sorption	1.82 ug/mm ³
Water Solubility	0.01 ug/mm ³

*Based on internal testing. Results available upon request.



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