

ONX Tough 2

The only 3D printing resin FDA-cleared for fixed hybrid dentures

Introducing SprintRay OnX Tough 2, a groundbreaking dental 3D printing resin that has received FDA clearance for use in creating fixed hybrid dentures. This resin leverages the cutting-edge NanoFusion™ technology, which set a new industry standard by offering exceptional durability and visual quality. The result is a remarkably natural appearance that closely resembles natural enamel.

OnX Tough 2 empowers dental professionals to fabricate fixed hybrids chairside while rivaling milled PMMA material qualities – all without extra mixing or rolling. OnX Tough 2 ensures unmatched strength and lab-quality aesthetics, streamlining the process for increased efficiency and fewer appointments.

500g bottles available now in: A1, A2, Bleach, and Hollywood White.

WORK OF FRACTURE

Higher work of fracture means greater fracture resistance.

SPRINTRAY ONX TOUGH 2

>900 J/m²

FRACTURE TOUGHNESS

Describes the ability of a dental material containing a crack to resist fracture.

SPRINTRAY ONX TOUGH 2

2.9 K_{IC}

FEATURING GROUNDBREAKING CHEMISTRY FOR DENTISTRY



NanoFusion™
TECHNOLOGY

Uniform particle distribution



First Generation
Technology

Non-uniform particle distribution



- SRI-0202123 A1
- SRI-0202124 A2
- SRI-0202125 BLEACH
- SRI-0202164 HOLLYWOOD WHITE

KEY BENEFITS

- ✓ Enables delivery of lower-cost, same-day fixed hybrid denture
- ✓ Formulated for optical performance and shade stability for natural aesthetics
- ✓ Easy post processing and characterization



OnX Tough 2 – Characterized Hybrid Dentures