

KeySplint Soft™ Clear

Revolutionizing Night Guard and Splint Technology

keystone[®]
industries

Carbon[®]

KeySplint Soft™ Clear

FOR CARBON® M SERIES PLATFORM

Keystone Industries KeySplint Soft Clear for Carbon printers is a unique 3D printing resin for manufacturing dental splints and night guards in Carbon M Series printers using breakthrough Carbon Digital Light Synthesis™ (DLS™) technology.

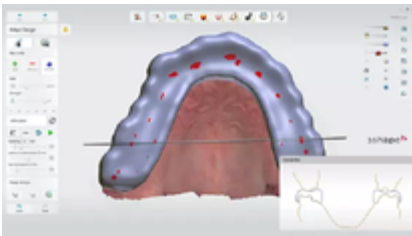
Start

Clinical Records



Traditional Impression or IO Scan

Take traditional PVS impression or intra-oral scan and import into the CAD software.



Design

Data capture and case design in CAD program, .STL file upload.



Printing on Carbon

Nesting and printing on a Carbon printer.



Post Processed

Parts are cleaned and cured using UV light.



Finished Splint

Final splints are polished and delivered.

Strong, Yet Flexible

- Enhanced patient comfort
- Not brittle, unlike most other splint materials for 3D printing
- Fracture and abrasion resistant

Advanced Formulation

- FDA cleared, biocompatible, and fully compliant with international medical device regulations and standards
- Robust formulation guarantees three years of shelf life
- Color stable and resistant to staining
- Indicated for orthodontic and dental appliances such as mouthguards, night guards, splints, and repositioners

"The feedback from dentists on the new night guards is extremely positive. Clinicians prefer them over others because they're less bulky, highly accurate, and can be seated with minimal chairside adjustments. The KeySplint material is also just as abrasion-resistant as conventional acrylic."

JEFF PLAYER

Managing Partner of Orthodontics, Protec

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Carbon®



Delivery