

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.



Strong, Yet Flexible

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

Advanced Formulation

- 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, nightguards, splints, and repositioners



Material

- Advanced formulation for unparalleled detail and precision
- Water clear (exclusive to Carbon M Series)
- FDA-cleared 3D printable dental splint resin
- 510(k), Health Canada approved, and CE marked

Carbon production solution includes support, training, and software updates

Software

- Includes software for automatic batching, packing, and queuing
- Constantly improves via over-the-air updates
- Track case data easily with integrated data collection
- Maximize production with integrated, scalable fleet monitoring

Support & Training

- On-site training for a fast start
- Track employee training and compliance
- Avoid unplanned downtime with predictive maintenance
- Connected support enables rapid remote troubleshooting

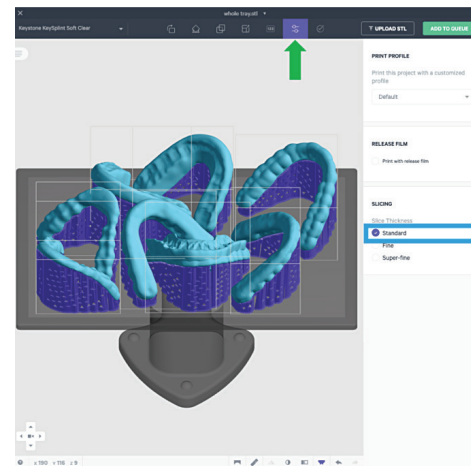
Carbon®

Transforming Splint Production with Carbon Digital Manufacturing

The Carbon advanced manufacturing platform allows for the digital production of precision splints at higher volumes. With Keystone and Carbon DLS technologies, users can efficiently and profitably produce durable, flexible splints, and night guards at volume.

Digital Splint Production Compared to Traditional Production

8-12 splints on a Carbon M2 printer in approximately 100 mins print time

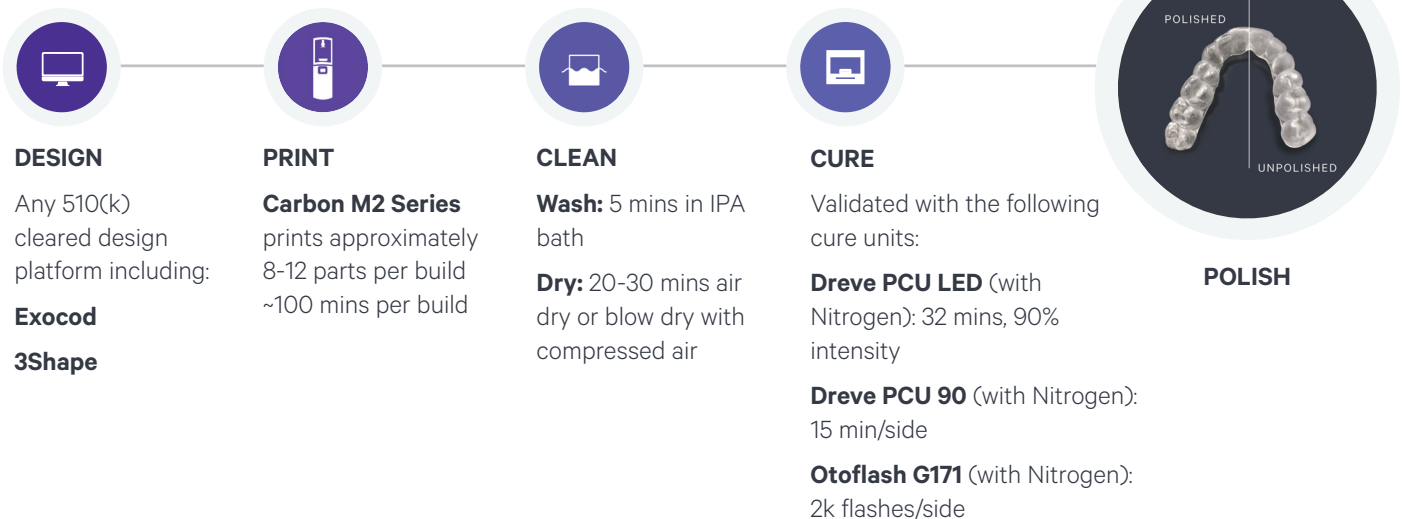


Up to 77% less labor time

Produce up to 6x more in the same time

75% increase in profit per unit

SIMPLE WORKFLOW



“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*

Carbon®

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