



Simplify Digital Dentistry

LuxCreo Resin Portfolio

- Aligner/Retainer
- Night Guard/Splint
- Model
- Surgical Guide

Fast and Accurate with No Compromise

1-Click Workflow. Taking the guesswork out of 3D Printing.

DCA

4D Aligner/4D Retainer



DCA is a major breakthrough in digital dental industry and first to deliver FDA Class II 510(k) "direct" print 4D Aligners and 4D Retainers.

With LuxCreo patented Digital Polishing™ and LEAP™ platform, DCA appliances are delivered with high accuracy, transparency, and throughput for both laboratory and clinic production.

DCA has FDA Class II 510k clearance and CE custom-made.



DNG

Night Guard/Splint

DNG is a fast, accurate, and clear resin. With LuxCreo patented Digital Polishing™, LEAP™, and Line Supports™, DNG enables 1-Click production of transparent and easy-fit splint and nightguard with superb abrasion resistance, mechanical properties and biocompatibility.

DNG has FDA 510k clearance. 3x Revenue with same workforce



DMR III

Model

DMR III delivers the leading combination of accuracy and speed. Print >90% +0.1mm in both vertical and horizontal gives you the control to print for fast turn-around or maximum batch size.

DMR III has superb toughness, excellent accuracy and wear resistance, leading surface detail, and longterm stability. Recommended use: orthodontic, restoration and implant models.

1-Click automated workflow

Easily print full palate, digital ditched molars, aligner models with unsupported overhangs in one batch automatically.



DSG

Surgical Guide

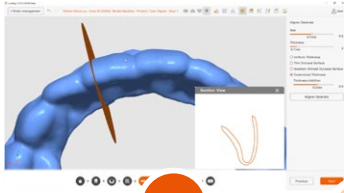
DSG surgical guide resin delivers the leading combination of accuracy, speed, transparency, and toughness required for implant applications.

DSG is an FDA Class I material with excellent mechanical properties and biocompatibility.

1-Click Workflow takes the guesswork out of 3D printing.



1-Click Automated Digital Workflow

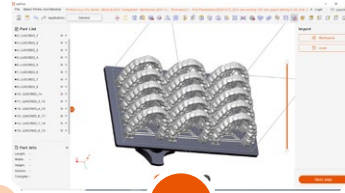


01

Design

3-4 minutes to create aligner shells more tuned to patients.

LuxDesign helps orthodontists and dentists easily transfer from dental model design to aligner/retainer design through providing functions including smart gap filling, automatic aligner trimming, variable thickness customization, delivering aligners with uniform, gradient occlusal thinning and multi-thickness.



02

Slicing

5-minute end-to-end customized batching workflow.

LuxFlow Dental simplifies and automates model processing, loading, supports generating, slicing and delivers model ready to print, featuring its customization functions for dental model, splint, surgical guide, and aligner printing.



03

Printing

Simple click to start printing on iLux Pro Dental or Lux 3D+.

Experience worry free, high accuracy, volume production with easy part removal after printing.



04

Wash and Cure

Ultrasonic wash with non-IPA wash detergent and "no-flip" reliable curing. iLuxWash Dental features in a magnetic-driven impeller stirring function, making it more effective in removing residual resin from printed part, and preventing distortion issues.

iLuxCure Pro offers unique upward and downward high intensity lighting, heating function and 360° curing coverage.



Best-In-Class Solution

Simplified Digital Dentistry with Digital Polishing™

- "One-Click" Software Automation
- 80% Higher Clarity
- 90% Labor Reduction

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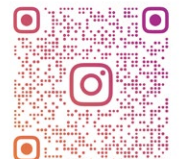
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