Why Choose LuxCreo?

■ **Innovative Technology**

Cutting-edge solutions tailored for dental professionals.

■ **Comprehensive Support**

From software to resin compatibility, providing a complete workflow.

■ **Proven Quality**

Trusted by leading dental professionals for reliable and high-quality prints.

Contact Us Today to Learn More!

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Streamline Your Workflow with LuxFlow

Take out the guess work, just think about which resin you print with and which application is that, everything else is dummy-proof in software.

■ **Enhanced Productivity**

- Time Savings: Significantly reduce preparation time from up to 5-10 minutes with traditional methods to as little as double digits seconds with LuxFlow.
- Increased Throughput: Enable dental professionals to handle more cases in less time, improving overall productivity and service capacity.

■ **Proven Quality and Reliability**

- Trusted by Professionals: LuxCreo solutions are trusted by leading dental professionals for their reliability, precision, and ease of use.
- Consistent Results: Deliver consistent, high-quality prints that meet the demanding standards of dental applications.
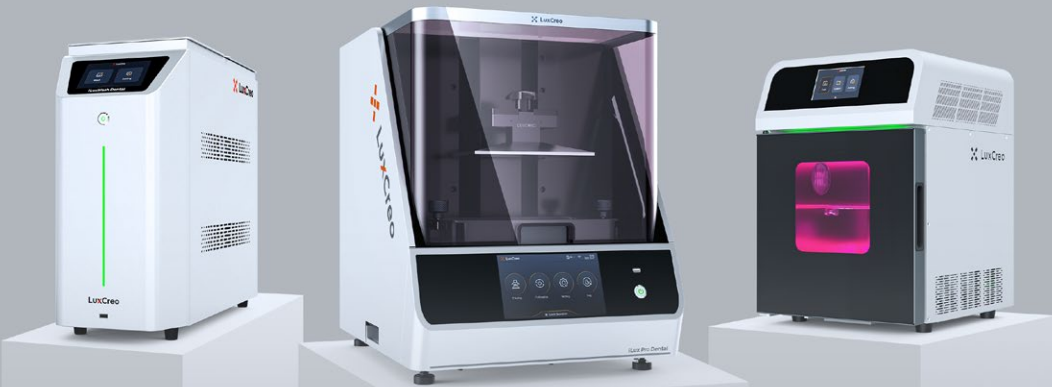
■ **LuxFlow 1-Click Demonstration**

Aligners and Retainers — Orthodontics Models — Gingiva Masks
Impression Trays — IBT (Indirect Bonding Trays) — Crowns & Bridges
Splints — Surgical Guides — Restoration Models-Removable
Denture Teeth — Denture Base — Restoration Models-Fixed

	Minimum Configuration	Recommended Configuration
Operating System	Windows 10 64-bit operating system	Windows 10 64-bit operating system
CPU	Core i5 CPU@2.40GHz (AMD not recommended)	Core i7 CPU@3.00Hz or above (AMD not recommended)
Memory	16GB	32GB or above
Graphics Card	NVIDIA GeForce GTX 1650 Discrete graphics card	NVIDIA GeForce RTX 2060 Discrete graphics card or above
HD	HDD 500G	SSD 500G or above

Look at Your Chairside Workhorse
Elevate Your Dental Practice with LuxCreo Solutions!

■ **LuxCreo ILPD (iLux Pro Dental) Solution**

LuxCreo boasts proven reliability and precision, trusted by top dental labs. The LuxCreo ILPD solution offers significantly higher printing speeds and throughput, enhancing productivity with non-comparable accuracy. The advanced Digital Polishing™ technology eliminates manual polishing, delivering clearer appliances.

Additionally, LuxCreo supports over 18 digital dental workflows, ensuring comprehensive coverage and optimized printing quality. This commitment to real-world performance and customer outcomes underscores our innovation and excellence in the dental industry.

■ **Benefits to Your Practice**

18+ Supported workflows

LuxCreo's continuous innovation and selective industry partnerships enable ILPD to support all digital dental applications with customized pre-settings and an intuitive workflow.

Optimized printing quality with 60%-95% less support compared to competitors.

Less Time — Easy to use

Short learning curve, less training time.

80% more Transparent — Digital Polishing™

No manual polishing needed for clear appliances. 80% more transparent comparing to competitors.

99% FPY — Reliable

~99% first pass yield (FPY) Trusted by top dental labs and professionals.

2x-5x — High throughput

2x-5x higher printing speed and throughput comparing to competitors.

Best Accuracy — LEAP™ Platform

Lower releasing force and precise control of light enabling best class accuracy according to each application needs.

3D Printing for Dental Applications

◉ Aligners and Retainers

World's first FDA Class II 510k clearance for direct 3D printing aligner/retainer system. Powered by Digital Polishing™ and LEAP™ platform, our aligner/retainer application provides incomparable accuracy and unique features to get best treatment efficacy.

■ 4D Aligner™ unique features:

• Multi-thickness
• Solid bite ramp
• Solid extraction gap
• Direct printed buttons and hooks

LuxCreo DCA

Check out LuxCreo latest 4D Aligner™ 20 program!

◉ Impression Trays

Supported by both LuxCreo DMR and industry leading resin: Dreve FotoDent tray2.

LuxCreo DMR III   FotoDent tray2

◉ Splints

With FDA 510k clearance of LuxCreo's DNG resin, LuxCreo Digital Polished splints offer a crystal clear art piece. Combined with superior patent pending Line Support, it creates minimum labor effort to create a splint for same-day visit, Saving your resin waste on support no less than $3 per splint.

Digital Polishing™   Others

◉ Orthodontics Models

1. World only vertical streamlined orthodontics model batch processing with horizontal printing level of accuracy, i.e. ≥90% @0.1mm

2. Compatible with both vertical and horizontal printing to meet your actual needs.

3. Injection-molding level of surface finish to create best in class models. With smooth surface, thermoformed aligners using these models will result in extremely crystal clear aligners that have no layer lines.

LuxCreo DMR III

◉ IBT (Indirect Bonding Trays)

Effective for orthodontic treatments. (NEW)

Supported by industry leading resins: Dreve FotoDent IBT and Keystone KeyOrtho IBT.

FotoDent IBT   KeyOrtho IBT

Compatible with Keystone Keysplint Soft. Options for hard or soft choice to achieve best patient comfort accordingly.

LuxCreo DNG   Tuffsplint   Keysplint Soft
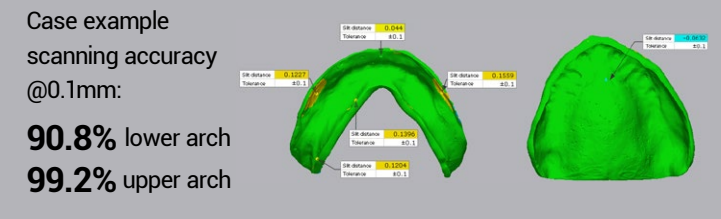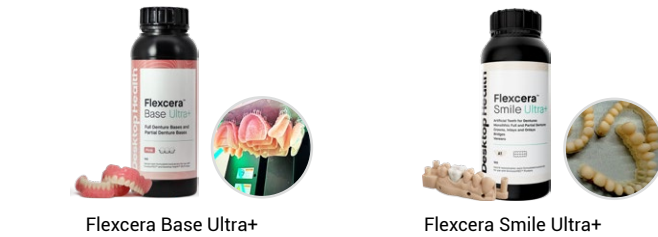
◉ Dentures

Removable & All-on-X dentures: unmatched printing efficiency with superior accuracy without any additional auxiliary support for upper denture base.

Minimum support results in less polishing time at occlusal surface.

Supported by industry leading resins: Rodin Titan and Base 2.0, Flexcera Smile Ultra+ and base Ultra+.

Rodin Titan   Rodin DB 2.0

Flexcera Base Ultra+   Flexcera Smile Ultra+

Case example scanning accuracy @0.1mm:

90.8% lower arch
99.2% upper arch

◉ Gingiva

Supported by industry leading resin: Dreve FotoDent gingiva.

FotoDent gingiva

◉ Surgical Guides

Precise printing along with fast printing time per batch (~30 mm/hr print speed).

Supported by both LuxCreo DSG and industry leading resins: Dreve FotoDent guide.

LuxCreo DSG   FotoDent guide

◉ Crowns & Bridges

Superior detail and strength for restorative work.

Supported by industry leading resins: Rodin Sculpture 2.0 and Detax Freeprint Temp.

Rodin Sculpture 2.0   Freeprint Temp

◉ Restoration Models

Detailed and accurate models for both fixed and removable dental restorations.

■ Benefits to customers:

1. Less rework rate to result in less labor

2. Fast batch printing time (45-55 minutes) of high quality can support urgent cases and increase production flexibility

3. Reliability and ease of use ensures less return rate due to accuracy issue

LuxCreo DMR III   Glidewell GMR

iLux Pro Dental Total Solution
1-Click Dental Applications Portfolio