



Lilivis PRINT

Ultimate Collection
for your Digital Dentistry

Exposure light power in uniformly with 30 High-power LEDs - Lilivis Cure

Optimization technology that satisfies both quality and speed

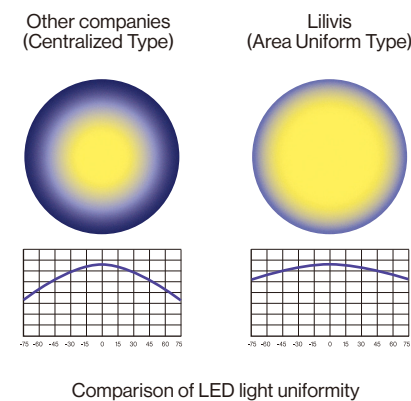
No hidden spot

Unlike the centralized type with LED placement optimization technology, uniform light is irradiated to the entire interior surface to prevent over-curing and non-curing to improve product quality

Fast thermal curing with 30 high-power LEDs

Ultra UV Power exposed from 20 top/10 side high-power LEDs for fast heat curing and maximization of resin properties

* Inlay case / Curing Time: 1 Min (Normally 1-7 Minutes)



Specifications

Lilivis Print	
Printing Type	Adaptive MSLA
Build Size	120 x 75 x 125 mm
Pixel Size(X/Y)	50 um
Light Source	405 nm
Z Resolution	10 um ~ 200 um
Material System	Open Material
Build Plate Type	Leveling Free
Input Power	100-120 Vac / 220-240 Vac
Machine Size	300 x 300 x 380 mm
Weight(Net)	16 Kg

Lilivis Cure	
Chamber Size	Ø150 x 100 mm
LED Position	Top 20 ea, Side 10 ea
Light Source	395 nm UV LED
Input Power	100-120 Vac / 220-240 Vac
LED Output Power	280W
Machine Size	280 X 280 x 300 mm
Weight(Net)	8.5 Kg

Specifications and designs are subject to change without notice.





Beginning of Digital Dentistry



Lilivis builds a complete chairside system through technological innovation in hardware. Through an systematic workflow, various environments are supported for more accurate and efficient treatment. We will blaze a trail for Digital Dentistry through new Lilivis technology that never experienced before.

Realization of Same-Day Solution



Lilivis cuts treatment time with speed and accuracy that pushes traditional limits. We provide a solution optimized for the in-house environment, realizing a Same-Day Solution from diagnosis to treatment in same day.

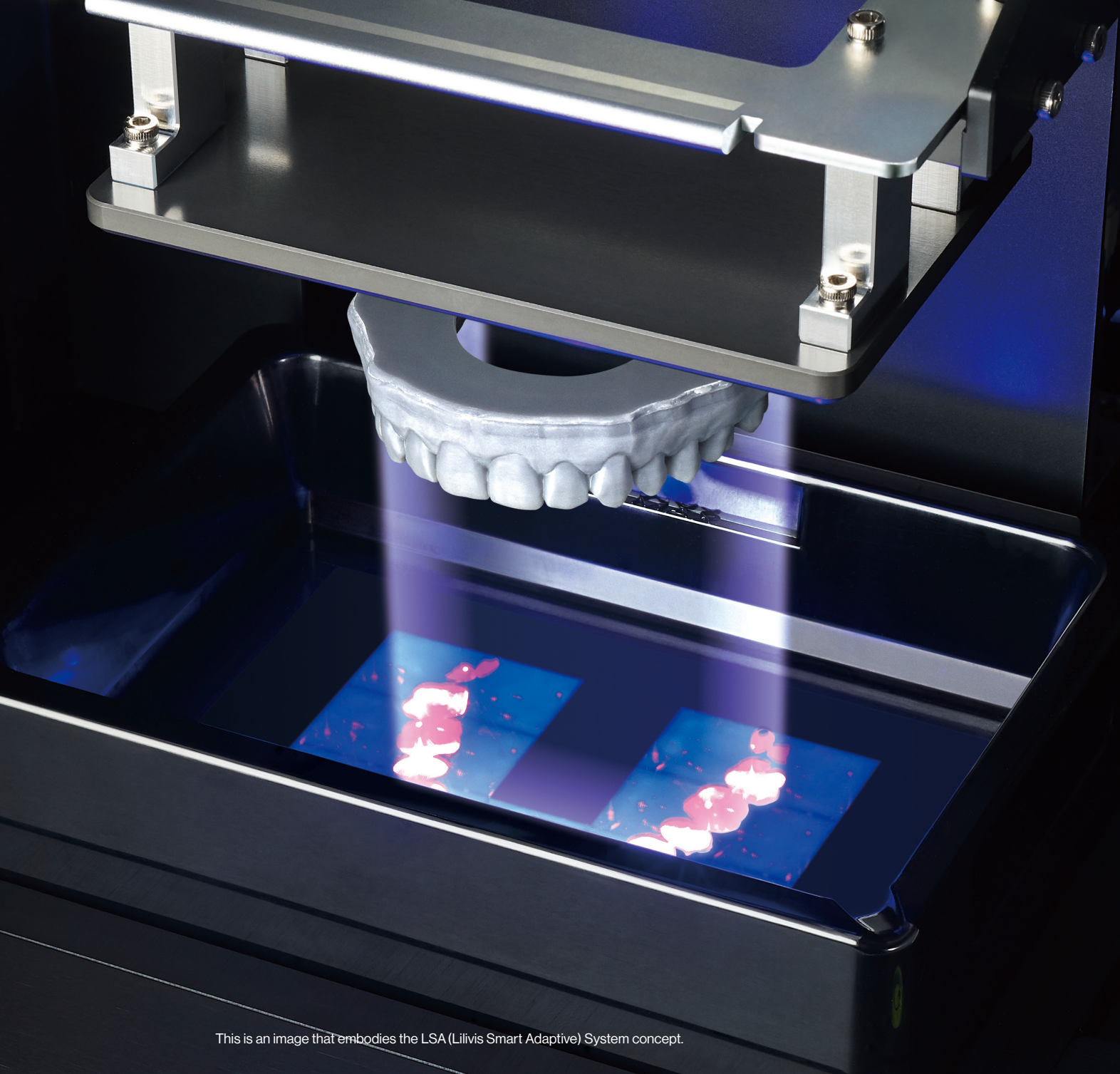
Premium Esthetic Dentistry oriented



Lilivis dataizes various experiences accumulated from numerous clinical trials, adding beauty along with healthy teeth. In addition, it provides a comfortable and luxurious treatment environment to the dentist and a natural smile and confidence to the patient.



Lilivis Complete your Digital Dentistry Collection.



This is an image that embodies the LSA (Lilivis Smart Adaptive) System concept.

Building trust with the LSA System - Lilivis Print

Lilivis Print sets new standard based on the LSA System.

The Lilivis Smart Adaptive System, which has been intergrated with Huvitz's 25 years of optical technology, provides the best quality through automatic light compensation technology, lens design technology, and LED control technology to provide reliable results in any situation.

Experience Lilivis's unique technology that satisfies you in every aspect from speed, quality, durability, and printing stability.

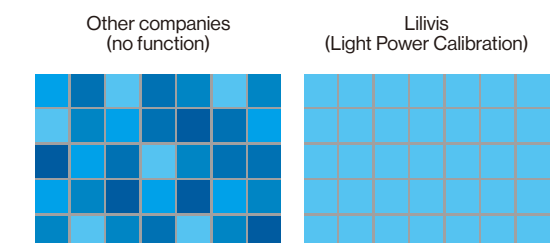
LSA (Lilivis Smart Adaptive) System

No matter who uses it, uniformly and long time without any abnormality - Smart adaptive technology makes the difference.

Consistency & uniformly with the same brightness - LSA-Light Power Calibration System

Improved printing precision by automatically measuring and correcting the amount of light to maintain the same amount of light (95% overall light uniformity) and light uniformity

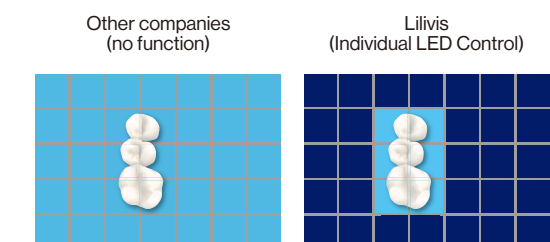
Securing uniformity of light quantity through photodetection



Comparison of Light Power Calibration System

Turn on only what you need & turn off what you don't - LSA-Individual LED Control System

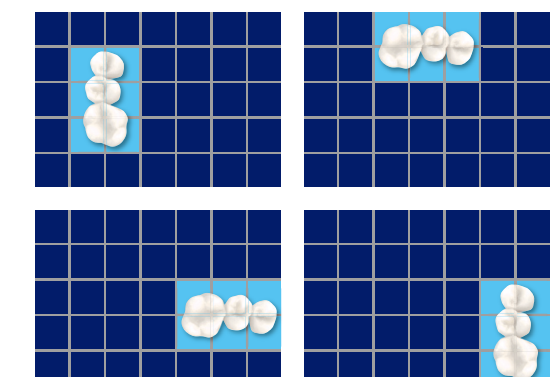
By counting the LED usage time and automatically selecting and using only the LEDs needed for output, it reduces repetitive fatigue and prevents LCD panel damage and enhances equipment durability



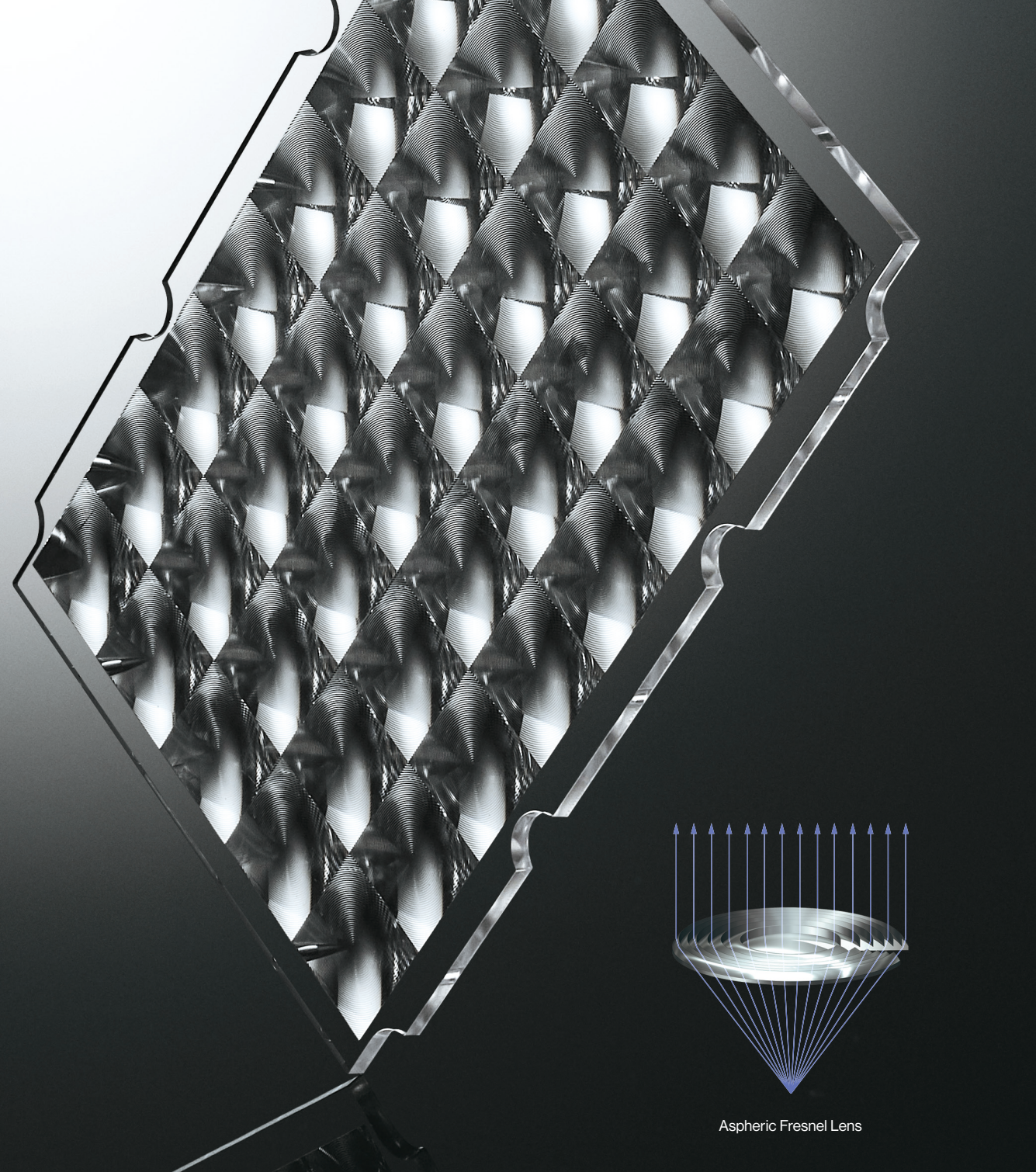
Comparison of Individual LED Control System

Evenly so that there is no unused area - LSA-Model Repositioning System

Through the LSA-Model Repositioning System, the optimal output position is automatically searched for and then printed to reduce the fatigue accumulation of LED, Film and LCD panels and maintain the best quality



Smart Adaptive Model Repositioning System



Printing satisfaction with patented lens - Lilivis Print

Lilivis Print differs from its starting point.

It is equipped with a patented aspherical Fresnel lens with Huvitz's proprietary optical design technology recognized worldwide for more accurate and faster printing.

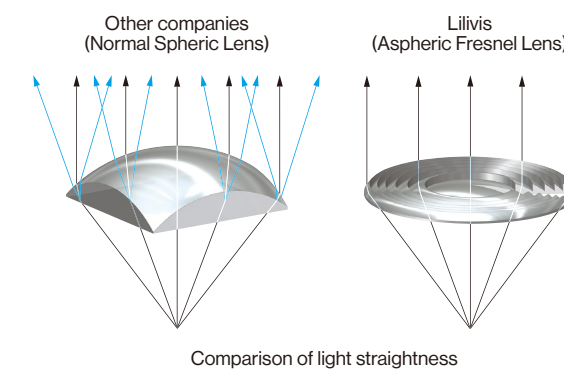
Lilivis Print satisfies the needs of the digital dental market through various convenience functions and Open Material System.

An overwhelming Printing Speed

Aspheric Fresnel Lens for maximum Light Power achieves ultra high speed Printing

Patented aspherical Fresnel Lens and Array design minimizes light overlapping and distortion, maintaining uniform light quantity and excellent light straightness

Improved working speed (average 15 to 30 minutes) by ultra-fast output for up to 10 minutes (based on single crown)



Standby for the best perfection

Pre-Heating Sensor for optimal temperature maintenance

With the Pre-Heating function, When the temperature falls below a certain temperature, the temperature of the material and equipment in the VAT rises to ensure the success rate of the initial output automatically

Maintain the same quality from the beginning to the end for any type of resin and any structural shape, realizing repeatability

Open Material System

High-quality printing is guaranteed by various resins from the official material partners.

Perfect implementation of inlay, onlay, veneer, crown, bridge, etc

Optimized for customized processing by material by providing basic setting values for each material

Designs you want to collect

Provides an interior effect that enhances the dignity of dental clinics with a pure and elegant design in a compact size

Easy-to-Use for anyone

Easily check print progress from a distance

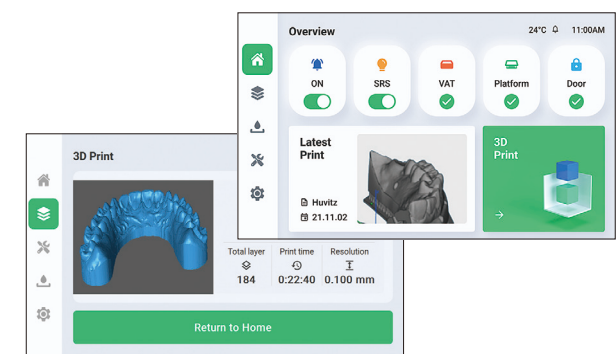
The color display of the LED indicator and the sound of the machine allow you to quickly and easily understand the printer status, such as print progress, errors, and completions, from a distance



Indicator color display (60% progress)

7-inch large touch screen widget type U.I

7-inch large touch screen widget type U.I for easy guidance, improving work efficiency and convenience



7 inch touch screen widget type U.I

Lilivis Manager Software with remote control

Simultaneous control of multiple printers via network with management software

Remote printing and printer status monitoring from anywhere with wireless data transfer

Possible to select materials, optimize initial values for each material and print all through management software