

Lilivis MILL

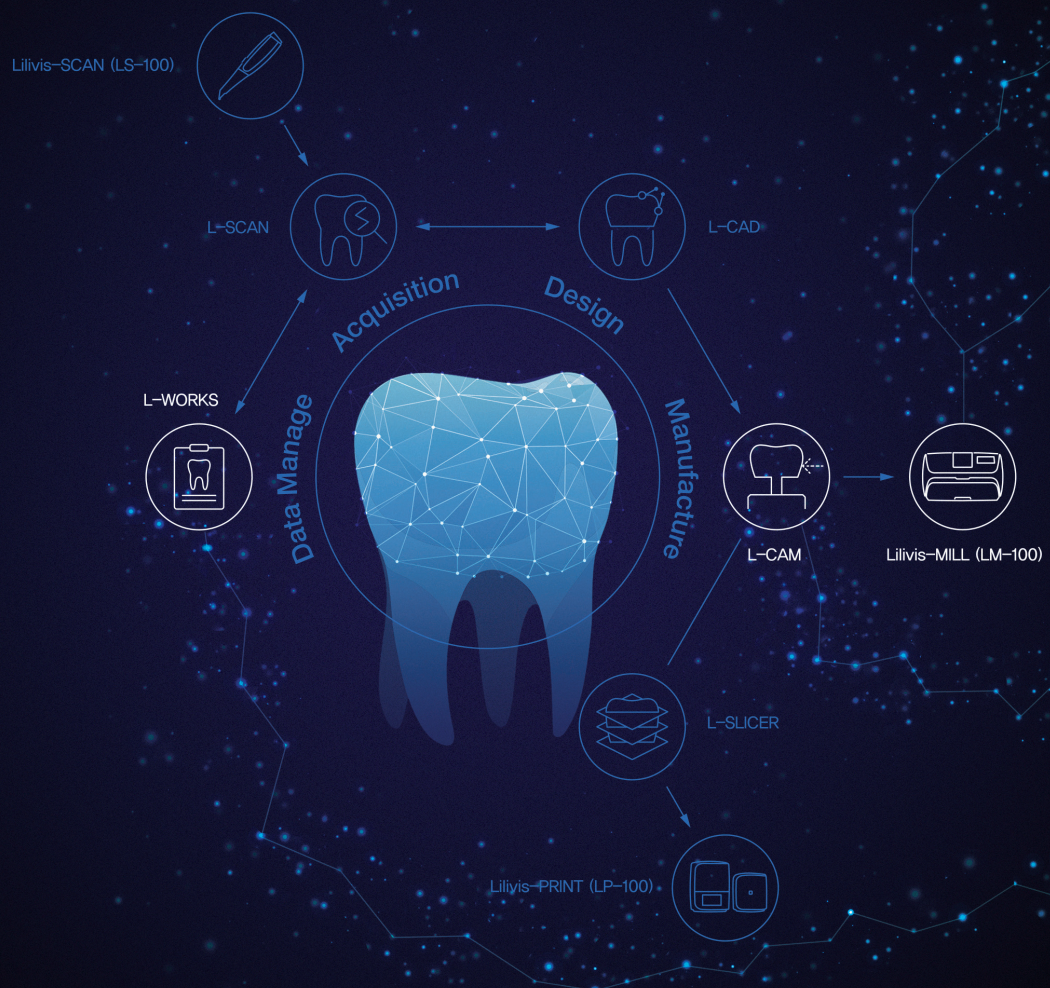
Digital Dentistry Begins, Lilivis



Complete the Perfect Same-Day Digital Workflow with Lilivis MILL.

Lilivis perfects its ecosystem by integrating in-house-developed cutting-edge products and software into a comprehensive workflow.

Experience the Same-Day Digital Solution from diagnosis to treatment achievable in short time with Lilivis MILL.



Lilivis MILL: Processes restorations quickly and precisely.

- Significantly reduced processing time and maximized precision with 4 Motors & Dual Spindles
- Compact size, excellent processing performance, and reasonable maintenance costs
- Broad range of material processing capabilities to meet diverse patient indications

L-CAM: Delivers outstanding results with short learning curve and user friendly software.

- Multi-device operation and remote processing start from a single PC
- Simple 3-step process from file loading to equipment transfer for ease and convenience
- Supports Open STL files and offers high compatibility with preview functionality

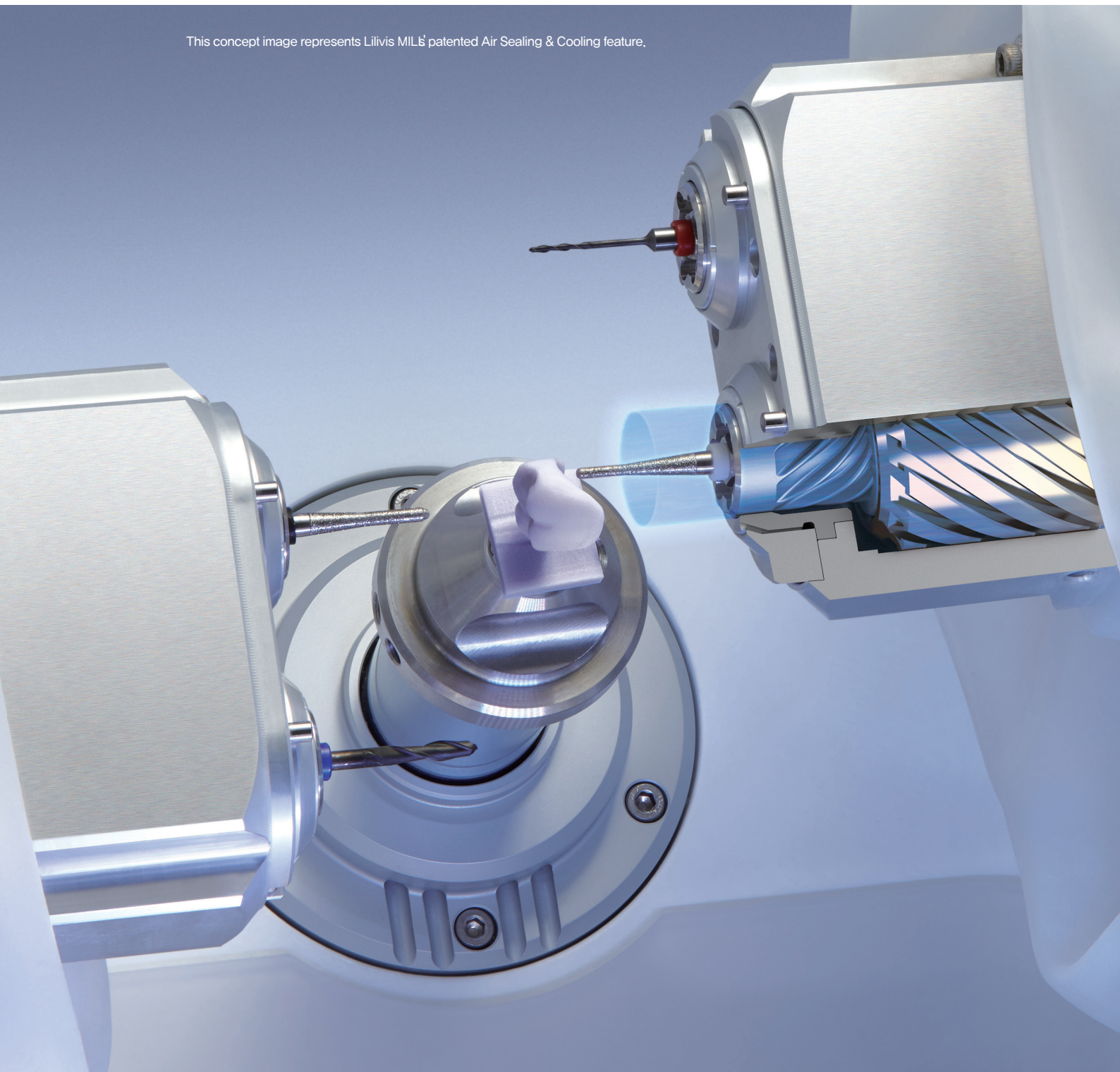
L-WORKS: Superior in connectivity and security with an integrated database.

- Efficient storage and management of patient, schedule, and case-specific data
- High execution capability organically linked with L-SCAN, L-CAD, L-CAM, L-SLICER
- Complete security of medical and patient data with advanced cyber security features

Simpler with an all-in-one design, faster with Dual processing. Lilivis MILL

Lilivis MILL, a state-of-the-art milling machine, can produce accurate restorations in a short period based on high-performance, independent 4Motors, and custom-designed Dual Spindles. Its all-in-one design and compact size, not requiring external water tanks or air compressors, make it ideal for chairside systems with minimal spatial constraints.

This concept image represents Lilivis MILL's patented Air Sealing & Cooling feature.





Drawer for Accessory Storage



Capable of Processing Various Materials

The difference in processing performance defines the finished product.

Milling machine delivering exceptional precision processing with custom-designed Dual Spindles –

Lilivis MILL, faster and accurate restorations.

High-performance 4Motors up to 50,000rpm and custom-designed Dual Spindles

Significantly improved prosthetic processing precision with a 4-Bur design in an integrated Collet and bi-directional operation for dramatic time reduction

Consistently optimal device condition maintained by the Air Sealing feature preventing fine particle intrusion

Lilivis MILL, more sophisticated and more versatile.

Prosthetics with finely detailed surfaces and perfect margins realized by a real-time position control solution considering processing accuracy

Risk-free processing technology for various materials, offering a wide choice in response to patient indications

Processing materials:

Lithium Disilicate, Glass Ceramic, Hybrid Ceramic, PMMA, Zirconia, Fiber reinforced resin etc.

Lilivis MILL, more stylish and more intuitive.

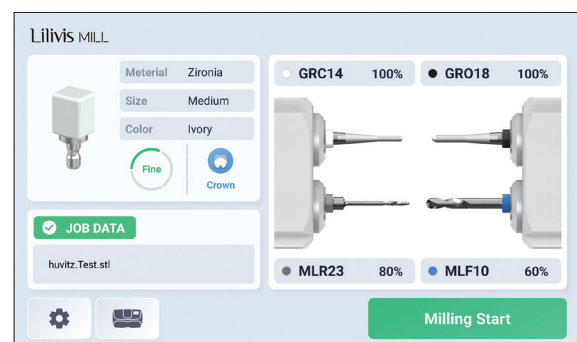
System without the need for an Air Compressor, minimizing installation space and noise for a constantly pleasant work environment

Stand-alone design specialized for Chairside, operational immediately upon connecting to power and network

User-customized drawers enhancing work efficiency with various accessory storage options

LED Progress Bar for easy remote monitoring of processing status

7-inch Touch Screen providing intuitive maintenance information such as processing progress and tool management.



7-inch Touch Screen



This concept image visualizes the multi-output feature of L-CAM.

Maximizing Efficiency with Multi-Processing Technology. L-CAM

L-CAM, capable of simultaneously operating up to 6 devices, maximizes the efficiency of chairside systems. Even in complex cases, prosthetics can be quickly produced through a simple three-step process. Notably, accuracy is pre-verified through processing simulations, enabling remote start of operations. It also supports file formats of open scanners and milling machines, allowing integration with existing equipment.

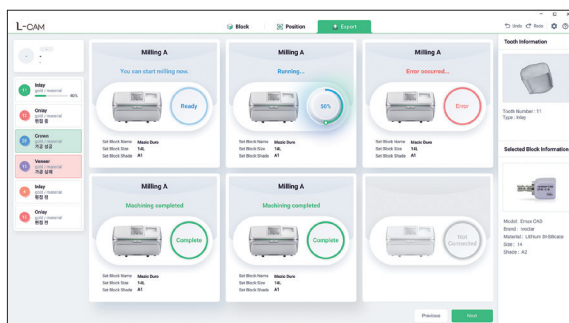
Easy and convenient for everyone, yielding satisfying results.

Powerful Chairside CAM Software streamlines and optimizes the milling process –

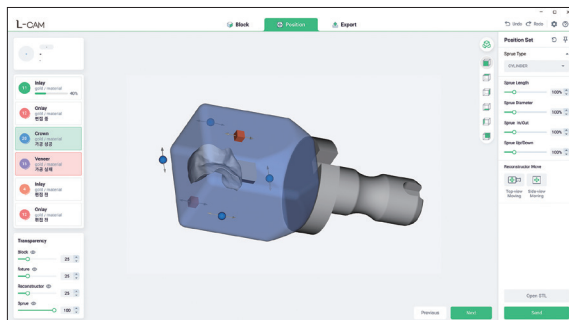
L-CAM, Outputs Multiple at Once.

With a single PC, monitor and operate up to 6 devices, enhancing efficiency with the multi-output feature.

Pre Touch feature for a remote start after material setting



Real-time Milling Machine Status Monitoring



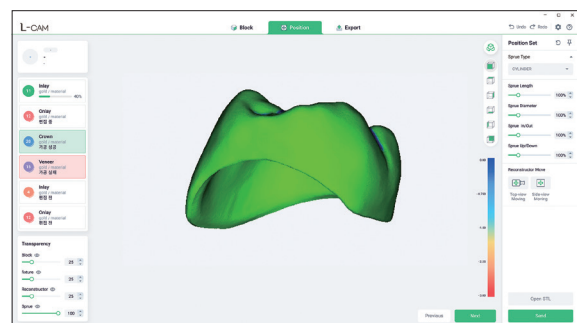
Automatic Positioning of Prosthetics

L-CAM, Simple to Start, Simple to Finish.

A straightforward three-step process: File Loading, Material Selection › Auto Nesting › Equipment Transfer

L-CAM, More Accurate with Pre-Verification.

CAM Simulation feature enables pre-verification of accuracy, enhancing the quality of the final product.



Simulation of the Final Product

L-CAM, Complements Various Formats.

Boasts compatibility with other manufacturers' open scanners and milling machines

Supports file formats such as any other design software available and Open STL files.



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Specifications

Model	LM-100
Size & Weight	743(W) x 464(D) x 455(H) mm / 61 kg
Milling Type	Wet Processing, Milling & Grinding Method Support (Depends on the Material)
Axis	Dual 3 Axis
Spindle	4 Motors, Dual Spindles, 50,000 rpm
Processing Time	8~15 min (@Grinding)
Repeatability	±25 um
Material	Lithium Disilicate, Glass / Hybrid Ceramic, Zirconia, PMMA
Applications	Crown, Inlay, Onlay, Veneer, Bridge
Processing Material Thickness	Up to 40 mm
Utility	7" LCD Touch Screen / Built in Water Tank
Power Supply	100-120V AC 3A / 200-240V AC 1.5A, 50/60Hz

* Specifications and designs are subject to change without notice.



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