

SHINING 3D Dental Launches Ceramix-Nano Capsule 3D Printer: 10-Minute Permanent Ceramic Crowns, Chairside

SHINING 3D
DENTAL

Make Everything Done
in a Single Appointment

Ceramix-Nano

Capsule 3D Printer

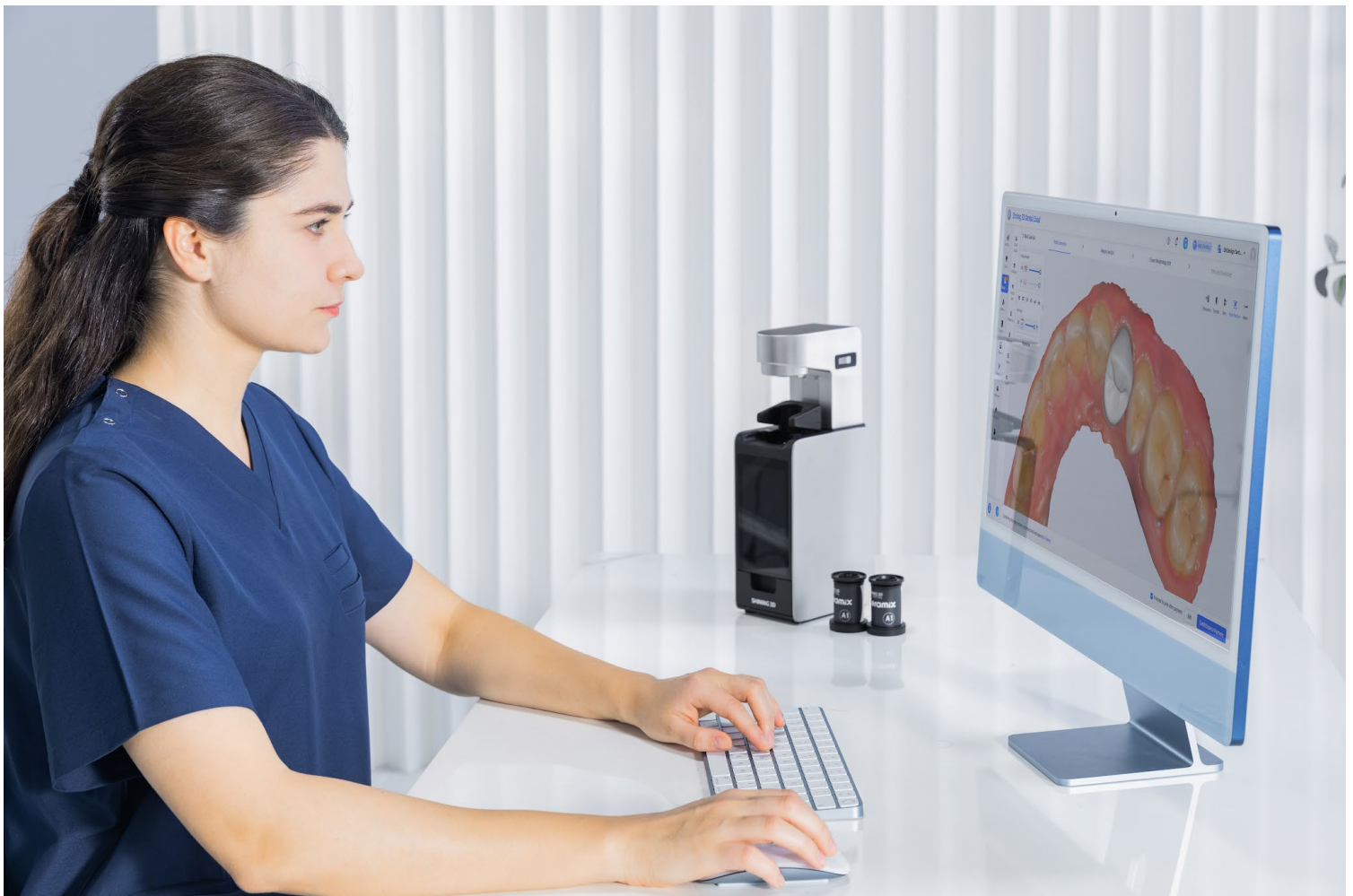


New capsule-based dental 3D printer that integrates printing and curing delivers same-hour ceramic permanent restorations in a device smaller than a shoebox.

June 18th, 2026, Hangzhou, China – SHINING 3D Dental today announced the global launch of the Ceramix-Nano, a chairside dental 3D printer that produces permanent ceramic crowns, veneers, inlays, onlays, and Maryland bridges in a single appointment. Powered by patented APS (Adaptive Pneumatic Stereolithography) technology, the Ceramix-Nano completes the full scan-to-restoration cycle in as little as 30 minutes.



Weighing 4.5lbs and measuring 3.43 x 5.16 x 10.87 inches (WxDxH) the device is smaller than a standard shoebox yet integrates both printing and curing in a single unit. It requires no dedicated lab space, no secondary equipment, and integrated with an AI Cloud Design, following the workflow wherever it happens.

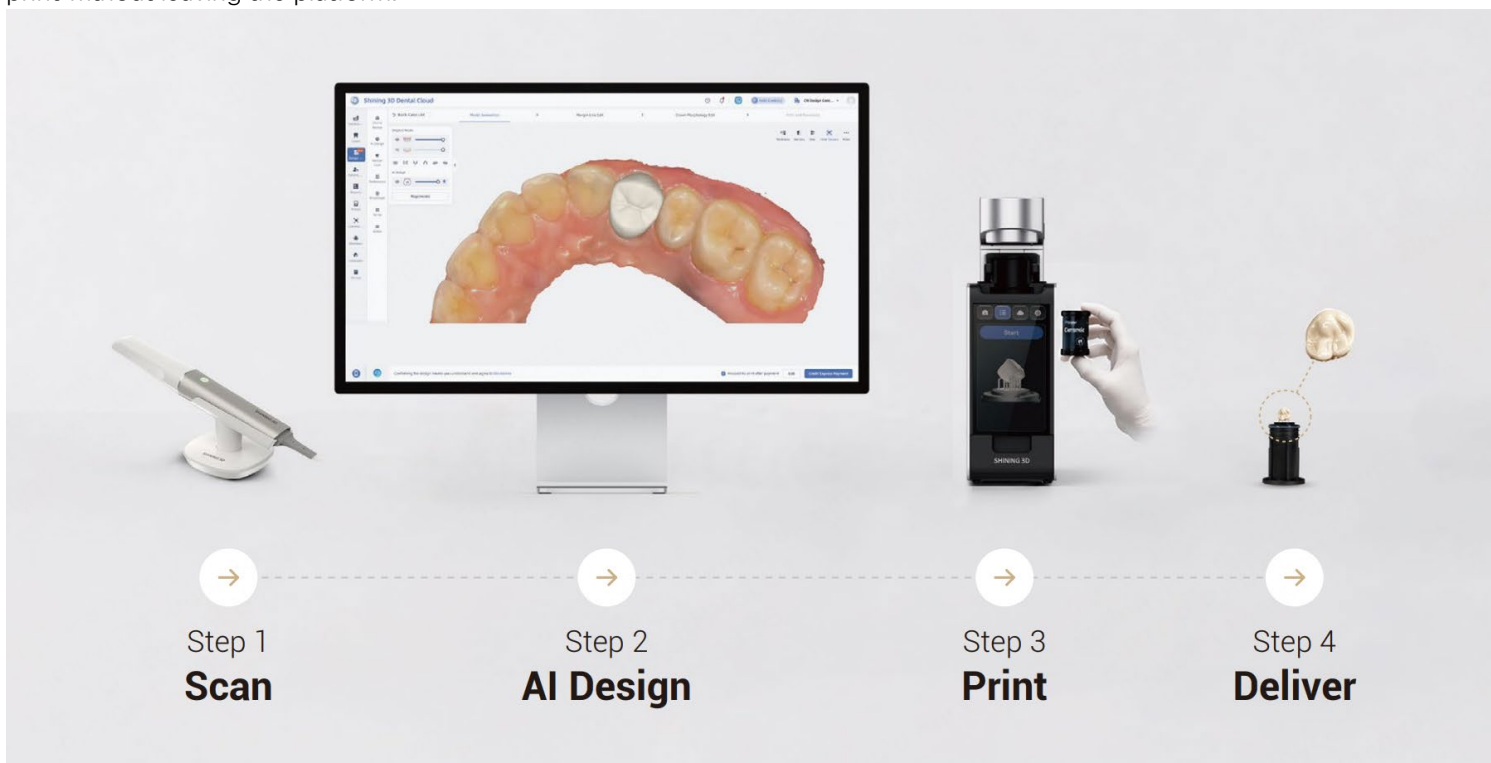


Powered by SHINING FLOW, crown design takes under 2 minutes. Combined with a 8-11-minute print cycle and 3-minute curing, the full scan-to-cementation workflow completes in as little as 30 minutes.

	<p><i>What continues to impress clinicians about SHINING 3D is their ability to deliver powerful capability in such a compact design. This new capsule printer brings powerful chairside printing for long-term restorations into an incredibly small and efficient system.</i></p> <p>Dr. Isaac Tawil, DDS MS, USA</p>
---	---

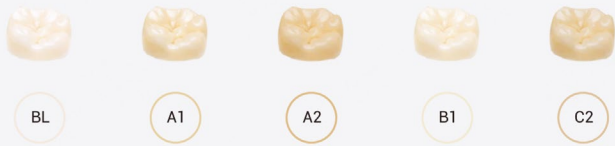
Its capsule-based material system ensures a user-friendly, highly intuitive user experience. Each capsule (or cartridge) of resin contains a pre-measured quantity of ceramic-filled resin. Scanning its QR code is all it takes for the printer to configure itself automatically, stir the resin, and start printing. A single capsule yields up to three restorations.

Fully integrated with SHINING Flow, SHINING 3D's cloud-based scan-design-print platform, restoration files move from design to print without leaving the platform.





Exclusively optimized for the Ceramix-Nano, LumiCera is a high-ceramic resin delivered in a precision-encapsulated format. The material carries FDA Class II 510(k) clearance and is available in five VITA shades including BL, A1, A2, B1, and C2. For practices with existing material preferences, the Ceramix-Nano also supports SAREMCO CROWNTEC.



The Ceramix-Nano is available in North America and Asia through authorized SHINING 3D Dental distributors from June 18th, 2026. Availability in the EU and other regions will follow shortly.

About SHINING 3D Dental: Founded in 2004 in Hangzhou, China, SHINING 3D has built its reputation on high-precision 3D vision technologies across industrial metrology, digital dentistry, and reverse engineering. SHINING 3D Dental provides dental clinics and laboratories with a complete Scan-Design-Print digital workflow, enhancing practice efficiency and clinical outcomes. Its mission is to make innovative, precise, and accessible 3D digital solutions available to professionals worldwide, regardless of industry, scale, or geography.