

SHINING 3D
DENTAL

AccuFab-Aris

Dental 3D Printer

Just Print It



In partnership with Bescan



EN

SHINING3DDENTAL.COM

One-Click Printing

Full Clinical Capability



Your All-in-One Chairside Partner

AccuFab-Aris unifies your workflow from design to final print, supporting a wide range of chairside applications so you can focus on your patients while Aris handles the rest.



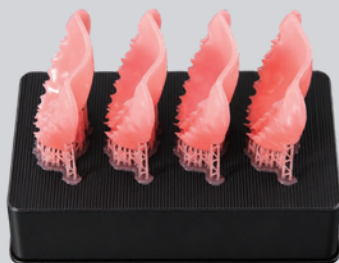
Restoration



Surgical Guide



Model



Denture



Splint



From Chairside to Delivery in Minutes



Small Footprint Design

A footprint smaller than your laptop. At just 8.5kg, AccuFab-Aris offers no installation constraints. Place it. Power it on. Start printing.



High-Precision Printing

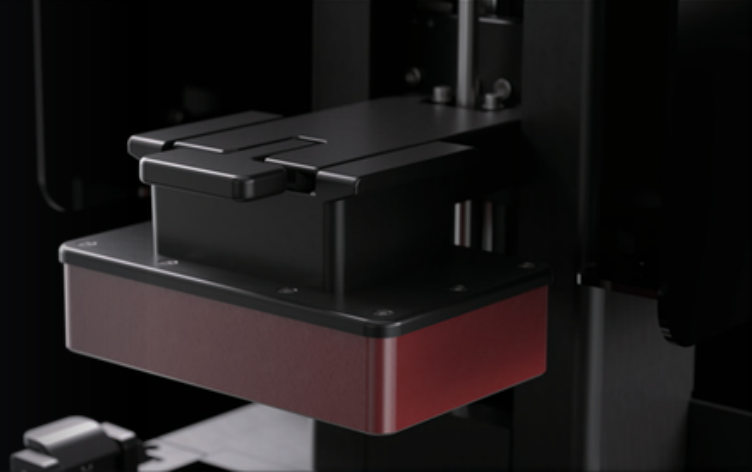
Ultra-fine 34 μm pixel size with 4K high resolution. Delivering reliable dental prints with precise fit and minimal chairside adjustments.





Thermostatic Build Platform

Automatically maintains 30°C to minimize resin warping, reduce print detachment risk, and improve print success rates.



Smart Fail-Safe Sensors

Real-time residue and tank (NFC) detection automatically prevent operational mistakes and protect your hardware from damage.



Exceptional Durability

Hard-anodized aluminum platform built for reliable, long-term performance in everyday clinical use.



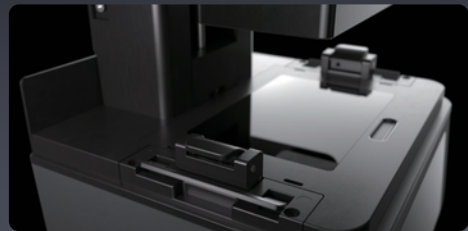
Just print it

Everything complex is already handled in advance.
No steep learning curve. No complicated setups.



Auto-leveling Made Easy

One-click auto-leveling and automatic Z-axis calibration at startup handle the setup for you. Ready to use right out of the box.



10-Second Quick Maintenance

Replacing the quick-release screen is as simple as making a capsule coffee: Remove, Place, Lock. Done in 10 seconds.

Maintenance Made Simple

Flexible Connectivity Options

Smoothly integrate into your digital dental workflow with flexible USB, Wi-Fi, and Ethernet connectivity.

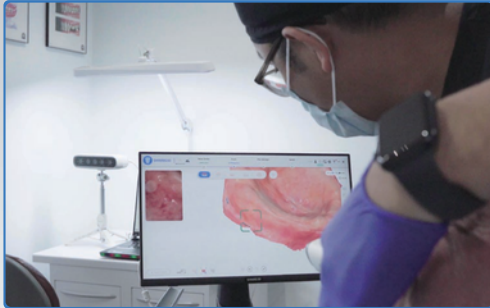
Aris Health Dashboard

A visual dashboard monitors resin tank and screen status in real time, ensuring timely maintenance and stable performance.



Powered by SHINING Flow

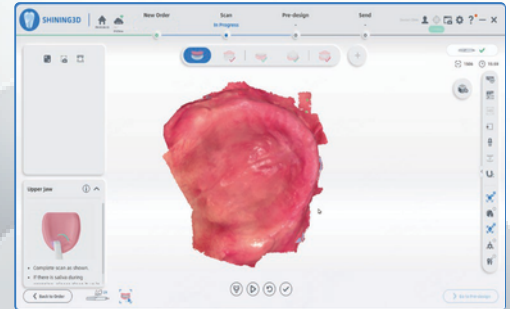
SHININGFLOW is a unified digital workflow for dentistry, integrating scanning, AI-powered and expert-supported design services, and dental



1

Intraoral & Facial Scan

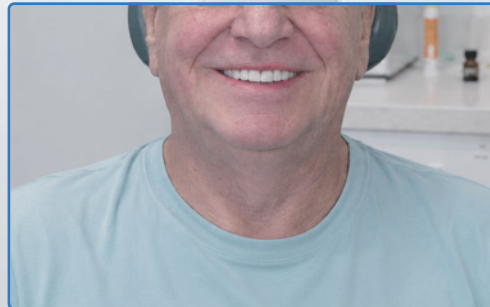
Acquire precise intraoral data for the edentulous arches. Combine this with facial scanning for optimal occlusion and jaw relationship.



2

Cloud Order Management

Scan data automatically uploads to the SHINING 3D Dental Cloud. Access patient orders instantly and eliminate the hassle of manual file transfers.



7

Efficient Delivery

Deliver a functional, aesthetic removable denture, restoring patient smile and comfort efficiently.

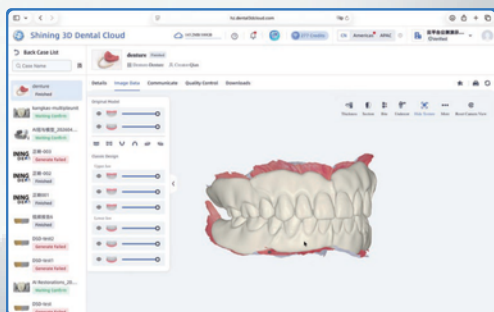


6

Try-In & Adjustment

Evaluate fit and occlusion, and make any necessary adjustments required for a perfect fit.

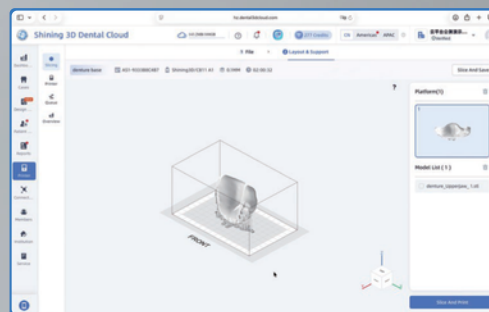
3D printing into one seamless system.



3

SHINING Classic Design

Route your order to the expert-validated Classic Design service for precise denture anatomy and fit.



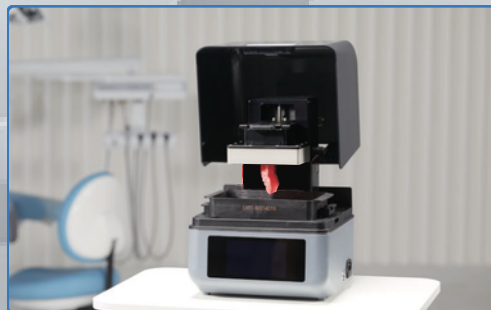
4

Automatic Cloud Nesting

The cloud platform handles nesting, orientation, and slicing, generating print-ready files with optimized supports and layout.



5
Adjustment
in chairside with minimal
risks to digital accuracy.



5

One-Click Printing

Send the nested and sliced file to AccuFab-Aris online with one-click.

Go Digital with SHINING Flow

Complete digital solutions for chairside dentistry, covering All-on-X, crown and bridge, dentures, orthodontics, and standard implant restorations.

As part of SHINING FLOW, AccuFab-Aris integrates smoothly into daily clinic operations, minimizing software switching and streamlining design-to-print workflows for a more connected experience.

Faster turnover, fewer visits, and happier patients - all from one powerful device.

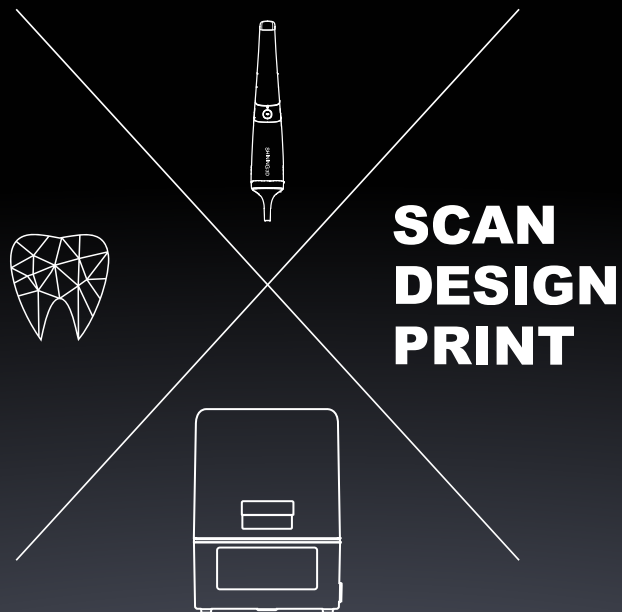


Technical Specifications

AccuFab-Aris

Weight	<10KG
Printer Size	257 × 236 x 364 mm
Printing Platform Size	130 x 80 mm
Pixel Size	34 μm
Print Speed	60 mm/h
Layer Thickness	50 - 125 μm (Adjustable)
Connectivity	USB / Wi-Fi / Ethernet
Platform Material	Anodized Aluminum
Resin Tank Volume	200 mL
Platform Heating	✓
Resin Tank (NFC) Detection	✓
Residue Detection	✓

*Notice: SHINING 3D reserves the right to introduce modifications or alterations to any of the specifications and images used in this document.



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