

# AccuFab-F1 Dental 3D Printer

## Embrace the Future





## Tailored for All-on-X Prosthetics

AccuFab-F1 is optimized to produce high-quality prosthetics for All-on-X cases. With incredibly fast printing speeds, it ensures rapid production of durable and accurate restorations, meeting the most demanding dental needs without delays.



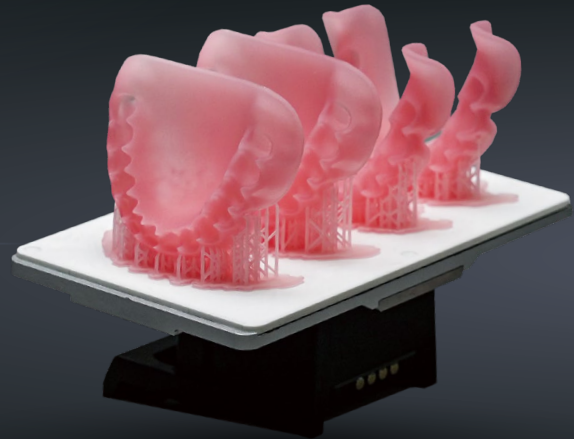
## Increased Accuracy

Deliver precision like never before. Engineered for excellence, our printer ensures every detail is captured perfectly, enhancing the quality of your dental restorations.



## Easy Workflow

Streamline your dental lab processes with an intuitive and user-friendly interface. From setup to production, achieve seamless operations at every step.





## Faster Printing Speeds

Maximize efficiency with cutting-edge high-power optical machines to ensure consistent accuracy, significantly reducing printing time. Experience the remarkable speed, especially for high-viscosity resins, reducing turnaround times without compromising quality.



## Perfect for Hyperclear Print

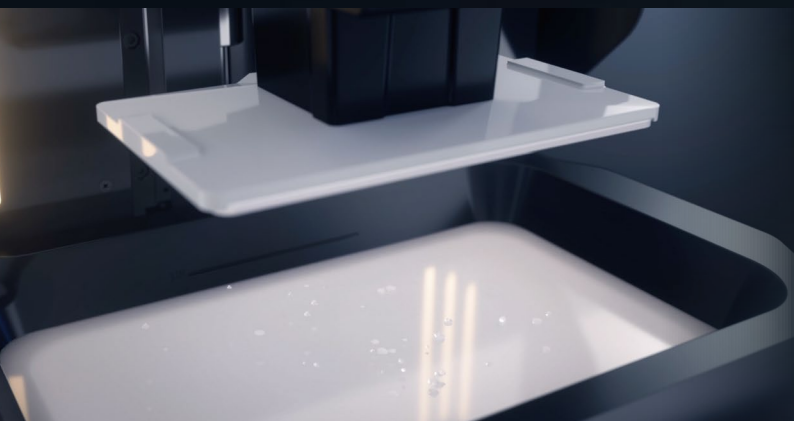
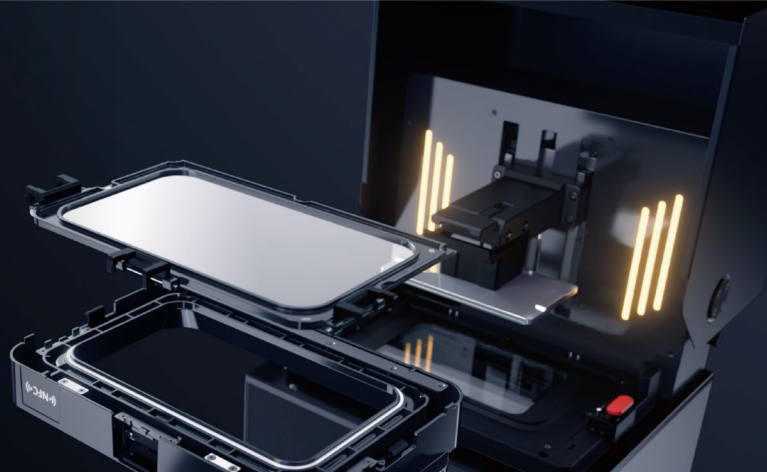
Thanks to the printer's special HyperClear resin tank, AccuFab-F1 excels at producing hyperclear print. This unique capability ensures superior transparency and durability, making it the ideal solution for protective and therapeutic dental appliances.





## Quick-Release Tank Film

The resin tank's three-buckle filter membrane design enables rapid disassembly and assembly, enhancing efficiency and saving the cost.



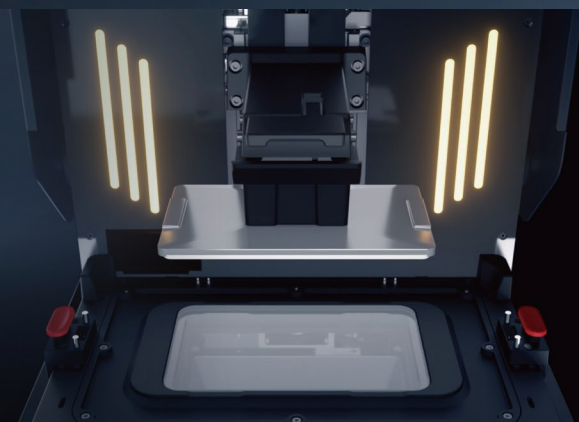
## Intelligent Sensing

The printing platform, resin tank, and optical machine feature automatic detection to monitor missing components or residues in real-time, providing clear touchscreen prompts for error-free operation.



## Intuitive Set-Up

The single-buckle design of the printing platform and easy resin tank set-up simplify the installation, reducing operational complexity.

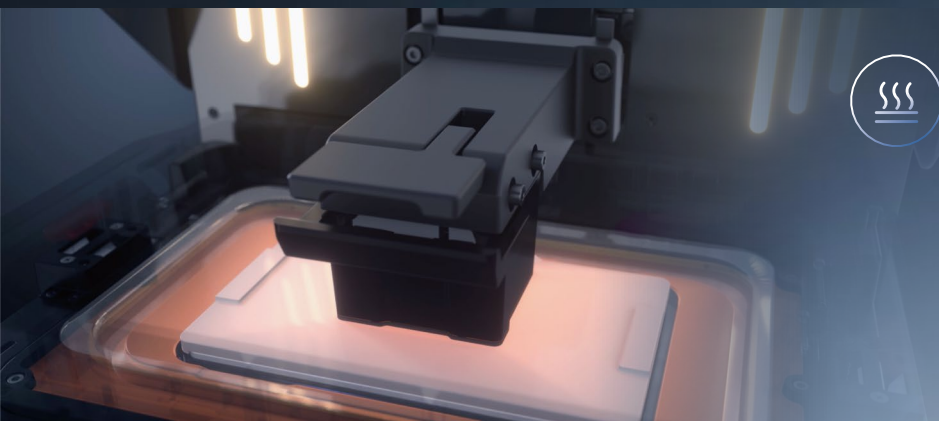






## Seamless Automation Integration

Supports automatic linkage with washing and curing equipment, delivering a fully integrated and hands-free operating experience.



## Optimized Printing Environment

Dual heating technology significantly reduces printing time and improves printing success rate.



AccuFab-F1



AccuFab-CEL



AccuFab-L4D



FabWash



FabCure N2



FabCure 2



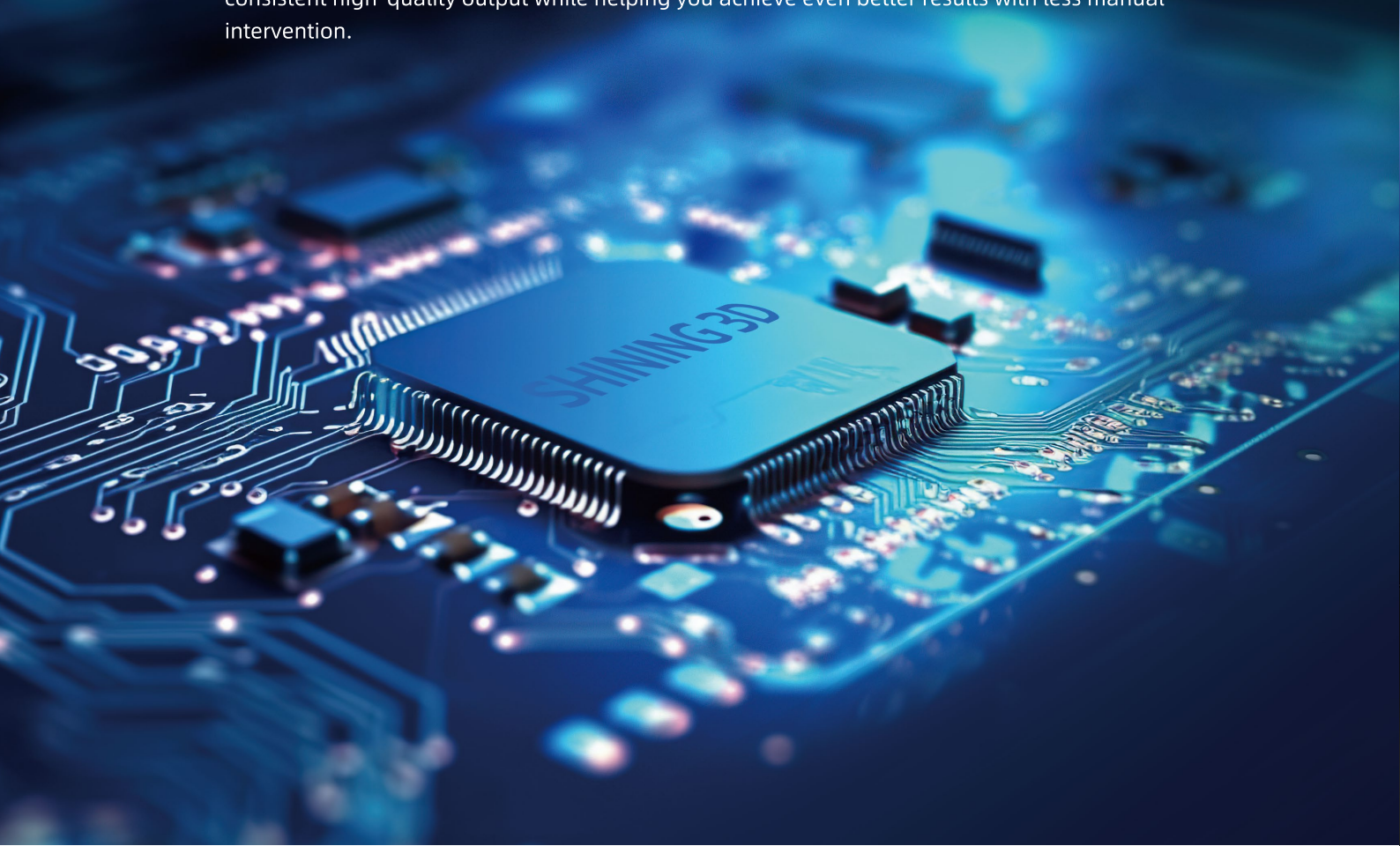
## Intuitive Software

Navigate and operate with ease thanks to the intuitive software interface. It's designed to simplify complex tasks, empowering users of all experience levels to achieve flawless results.



## Built-in AI Assistance

Our printer's built-in AI technology automatically adjusts settings for optimal performance, ensuring consistent high-quality output while helping you achieve even better results with less manual intervention.





# Open Material System

SHINING Dent offers a wide range of materials for dental 3D printing applications, including splints, dentures, crowns & bridges, dental models, surgical guides, and more. There are currently 13 resins available for different applications to meet users' needs.

Additionally, SHINING 3D partners with industry-leading brands in dental materials, providing more possibilities and flexibility in material selection.

Please note that some partners are still undergoing validation progress.

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INDUSTRIES

Graphy

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NextDent

DETAX

PacDent  
Passion for Excellence

BEGO

pro3d  
medical



# TECHNICAL SPECIFICATIONS

## AccuFab-F1

Printer Size	330 x 350 x 575 mm
Printer Weight	23 kg
Print Volume (x/y/z)	144 x 81 x 75 mm
Resolution	1920 x 1080
Print Speed	Max 150 mm/h (depend on different material and layer)
Layer Thickness	50 μm~100 μm (adjustable)
Accuracy	± 25 μm
Connectivity	USB/Wi-Fi/Ethernet

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