

AI-INSTA

AI-Aided CAD/CAM

CLICK / SCAN



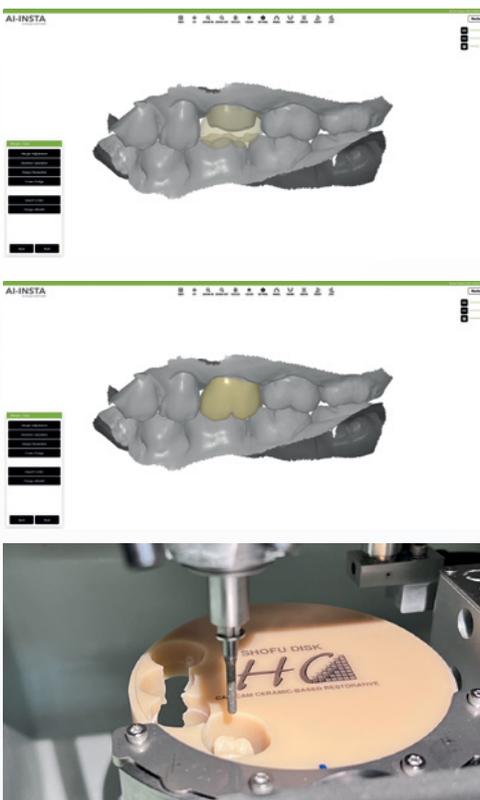
FOR MORE INFO

AI-POWERED DIGITAL SOLUTION FOR RESTORATIONS WITHIN AN HOUR

Designed for Chairside Same Day Dentistry with Precision, Reliability, Speed & Consistency.



Order Information:
AI-INSTA [REF MST001]



FEATURES

- ✓ Compact, 5 Axis monoblock body design with exceptional rigidity, stability and accuracy
- ✓ Intuitive, user-friendly User Interface (UI)
- ✓ Offers Wet/Dry milling options for hybrid ceramics, glass ceramics, zirconia and PMMA
- ✓ Seamless with Fast, High-Quality Output for same day restorations with Hybrid ceramics
- ✓ Robust & Rigid structure validated by FEM Analysis
- ✓ AI Powered, Cloud-based Plug & Play CAD design- automatically creates individualized restoration with option for fine manual adjustments
- ✓ AI integrated Manufacturing CAM for auto-nesting & a seamless milling strategy
- ✓ Fast & Predictable fabrication of crowns, inlays, onlays, or veneers can be fabricated within one hour.

TECHNICAL SPECIFICATIONS

Milling Types	Dry&Wet
W*D*H	500 × 670 × 1660 mm
Weight	130KG
Precision	+10 μm
Spindle Power	DC 2.5KW
Voltage	220-240 VAC, 50/60Hz, 15A
Pressure	6-8KG/CM ³ (0.6-0.8MPa, 3HP)
Rotary B axis angle	0 ~ 360°
Rotary A axis angle	+90°~ -35°
Material	<ul style="list-style-type: none"> • Hybrid Ceramic • Glass Ceramic • Zirconia • PMMA

