

## ModuleWorks Dental CAM Component

ModuleWorks Dental Framework is a dental CAM plug-and-play product that performs advanced toolpath calculations and outputs the corresponding NC file for dental CNC machines. It uses verified and configurable machining templates in the form of xml scripts for efficient and flexible implementation and contains a complete toolset library for manufacturing a wide spectrum of dental indications. The integrated CAM-engine, which is used for the toolpath calculations, provides high-performance 3-axis, 4-axis, and 5-axis CAM features for enhanced machining strategies in dental milling and grinding (chair-side) applications.











Parallel Offset Roughing



Helix into Multiple Deep Cavities



4-Axis, 5-Axis Helix



Adaptive Roughing



Parallel Cuts Adaptive Depth Step



Constant Cusp Adaptive Stepover



3-Axis Constant Cusp with Excluded Undercuts



3+2-Axis, 5-Axis Undercut Machining



Undercut Machining Processed From Both Sides



3-Axis Constant Cusp 3D-Silhouette



Rest Finishing



4-Axis, 5-Axis Geodesic



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