

DentMILL

Dental CAD/CAM Suite

Your Open Dental CAM System



Design and manufacturing methods that reduce costs, and improve quality and productivity, are the keys to a successful dental business.

- Are you limited on the types of restorations you can manufacture?
- Are you limited on the types of materials and providers that you can use?
- Do you want to increase the accuracy of your restorations to provide a better fit?
- Can you import data files from many different systems?
- Are you locked into your current provider?

DentMILL is a 3-, 4- and 5-axis CAM milling program to help you manufacture simple and anatomical copings and bridge frameworks, inlays, onlays, dental bars, implant bridges, and customised abutments.

Our completely 'open' CAM system uses industry-standard formats to enable easy model sharing and connectivity between other open CAD/CAM systems and CNC machines.

It is based on our world leading machining program, PowerMILL, which is the result of more than 30 years development of fast, accurate, time-saving machining strategies.



DentMILL's simple, highly automated CAM tools make it the most powerful dental CAM package on the market. Its ease-of-use means no prior CAM experience is necessary.



DentMILL features

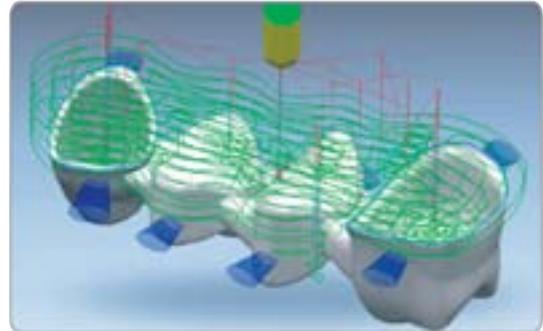
Fast, efficient and flexible machining

DentMILL's 3-axis machining module offers fast, efficient cutting strategies for most dental applications. The optional 4- and 5-axis module gives the added flexibility needed to cut undercut regions and other more complex shapes such as dental bars, implant bridges and customised abutments.



Fully automatic toolpath generation

No prior CAM experience is required as the user-friendly interface guides you through each step while DentMILL automatically completes the machining process. Efficient machining strategies are chosen by DentMILL to produce highly optimized part-finish and reduced cutting times.



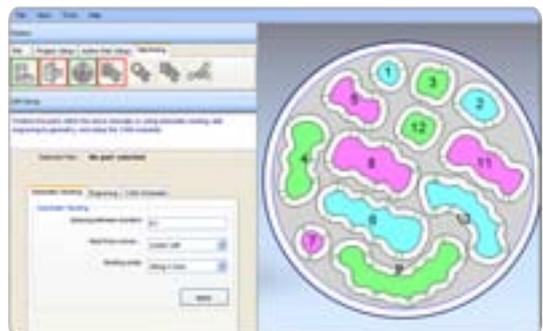
Complete stock materials library

A library of standard stock materials is included and any custom size can be easily added. The material shrinkage value can be defined for any stock, and any material types can be machined using DentMILL, including Titanium, Zirconia and Alloy.



Automatic nesting & set-up sheets

Automatic nesting positions multiple parts in the best locations to optimize material usage. Process information sheets are created automatically to allow easy identification of specific restorations after machining. These sheets include stock material, item numbers and part shading.



Margin line priority

DentMILL recognizes the margin line as the most critical part of the model and applies unique cutting strategies in this area to ensure high accuracy, therefore minimizing hand finishing.

