

A brilliant **Dental CAM** suite to simplify your toughest milling challenges



State of the art Dental Manufacturing



MillBox is a premier dental CAM Suite that is capable of driving any milling machine with a single interface. MillBox can mill any kind of restoration in any material and is equipped with a simple, yet powerful & easy-to-use interface that simplifies the nesting process for your cases.

It is highly customizable & fully featured to support standard and ad-hoc milling strategies according to your mill's specific capabilities. MillBox uses predetermined libraries while affording you the flexibility of building your own strategies. MillBox also offers synergistic manufacturing workflows featuring both additive and subtractive technologies (Make&Mill).

MillBox is designed for dental lab technicians, clinicians, milling centers, mill makers and any user seeking a CAM that is constantly innovating and improving. MillBox also boasts specialized features for high production environments leveraging Artificial Intelligence and production automations.

BENEFITS

Why choose **MillBox**?



FULLY OPEN

Compatible with any milling machine and integrates with any open system



COST EFFECTIVE

Minimal learning curve & reduced consumption of tooling & materials through optimized nesting



FLEXIBLE

MillBox comes in many different configurations to support any business' need to maximize productivity



INNOVATIVE

Updated constantly through user requests and continuous application improvements

Technical features



Take a closer look at some of the things that MillBox can do **for you**

- ✓ RESTORATION THICKNESS ANALYSIS/QA
- ✓ REMOVE MESH OBSTRUCTIONS FROM SCREW HOLES
- ✓ AUTOMATIC SELECTION OF YOUR MOST OPTIMAL USED BLANKS
- ✓ IMPLANT SCREW HOLE ANGLE DETECTION & MODIFICATION
- ✓ DETECT, EXTRACT & REPLACE IMPLANT ABUTMENT INTERFACES
- ✓ OPEN FACE C-CLAMP MILLING
- ✓ DETECTION OF EMERGENCE AREAS
- ✓ OPTIMIZED GLASS CERAMIC GRINDING
- ✓ CAVITY FIT/ABUTMENT FIT
- ✓ MULTI-LAYERED MATERIAL VISUALIZED DURING NESTING
- ✓ IMPORT STL DIRECTLY WITH AUTOMATIC PART RECOGNITION

Artificial intelligence

ai.DRIVEN
Artificial Intelligence in Dental Manufacturing

A.I. makes CAM more precise by reducing manual errors during the milling process.

A.I. automates repetitive tasks and allows you to save time.

A.I. guarantees you higher productivity with the same amount of resources.

Experience the difference in dental manufacturing with built-in **Artificial Intelligence!**

In today's world where time management and quality performance are everything, tools that enhance efficiency create the synergy you need to achieve success and customer satisfaction.

MillBox's inherent Artificial Intelligence saves you time and energy. You get many benefits from our A.I. integrations, including workflow optimizations, learning curve reduction, and faster and easier restoration production.

MillBox frees up time in your daily production so you can focus on the needs of your customers.

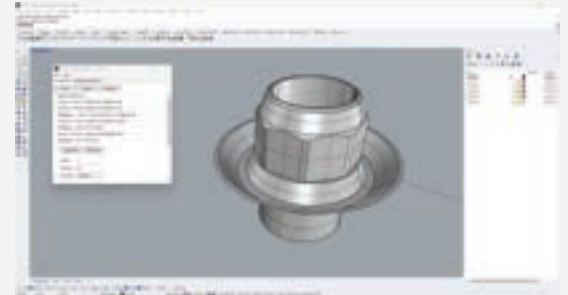
Want to know **more?**

Contact your CIMsystem representative and join us on the cutting edge of innovation.

The power of MillBox is not due to the software only, but also to its additional modules and plugs-in, which make it the most versatile partner for dental milling. In case you need more from your MillBox software, we offer you plenty of possibilities to overcome operational standards while surprising your customers.



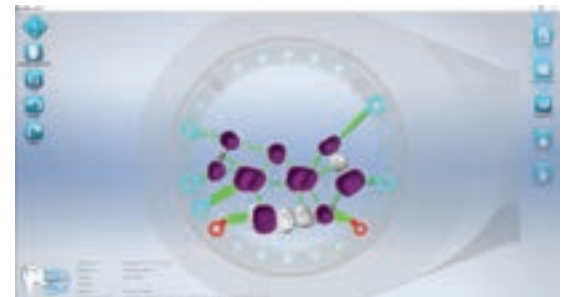
Using **Implant Editor*** you can create custom implant connection geometries in a very easy way. The software guides you through the geometry design step by step, via basic shapes. It is possible to design optimized protections for connections to reduce both milling time and tool overuse. The CAD can automatically be imported into MillBox with perfect fitting of settings and parameters. With Implant Editor you have the freedom to design, save your library, and build geometries like never before.



*requires Rhinoceros



Make&Mill is a MillBox add-on module that enables you to combine additive and subtractive manufacturing - all within a single application. The software gives you complete freedom of choice. You can select areas on the restoration that require milled surface finishing (like prep areas) and sensitive areas you may want to reinforce with additional material prior to machining.



FileHub is an independent browser that helps you access all the .STL files you have on your computer, gathering them into a single platform. FileHub is fully integrated with both MillBox milling software and our 3D Printing solution, Pyramis, providing you with an overview of all your open jobs at once. FileHub gives you the unique advantage to filter all your files according to specific parameters that you can easily select and modify (such as date, material type, file size, height, etc.) to help you organize your daily milling routine.



Are you looking to increase your **ROI**?

With MillBox you only buy what you need. Fully customizable, flexible, and extremely easy-to-use, the software can be adapted to any type of workflow and any productivity level. Choose the version that best fits your needs, and quickly maximize your return on investment while optimizing your milling process and restoration quality

With two versions, MillBox bundles together the most useful features depending on your production needs.

MILLBOX STANDARD

Everything you need in a ready-to-go package. Unlimited access to all restoration types within MillBox. Crown & Bridge, Implants and removables along with many more! Choose from pre-existing material profiles to mill any indication.

*recommended for clinics and labs

MILLBOX EXPERT

Looking for the full and unlocked MillBox experience? Expert version gives you access to customize your material and tool profiles and even includes access to MillBox's exclusive Strategy Editor. Customize your production to your liking!

*Highly recommended for mid-large production centers.

STRATEGY EDITOR

Included with MillBox Expert, **Strategy Editor** allows you to select and duplicate predefined strategies, and even gives you the ability to access and create fully customized strategies like an expert. Through software updates, strategies automatically grow and update with new features, keeping you from having to edit, test, and fine-tune your strategy to keep it current.

Annual Updates

MillBox is constantly evolving to keep you on the cutting edge of digital dentistry. By staying current with Updates you gain access to strategy improvements, new restoration types & tools, improvements to existing tools, added automations to optimize your time spent in the CAM, new features & improvements to existing features, and important patches to help safeguard your production.

Make sure you have a plan to stay up to date.

Standard vs. Expert



Which **version** is right for me?

Features List

STANDARD

EXPERT

Built with all the tools you need to get started in CAM.

Recommended for: Milling Centers, Mid-High Volume Production, & power users.

Access to All Restorations



Smart Support Pins

Automatically adds pins, saving you time and clicks.



Priority-Based Milling

Prioritize your cases based on urgency.



Designate Support Pins in Pre-Production

Designate support pins to simplify nesting with the free LAB3DEXplorer utility.



Multi-Project Toolpath Calculation

Easily group milling jobs in batches that can be calculated together.



Easy Upload and Navigation of STL Files

Multi-Import files and filter through cases quickly and easily.



Intelligent Stock Management

Make smart use of partially used stock.



Multi-Shaded Material Visualization



Material Barcode Scanning & Printing



Complete Machining Simulation



Mobile Notifications & Notification Sounds



Machine Webcam Live View



Strategy Editor Access

Easily adjust milling routines to suit your tooling/consumables.



Implant Abutment Fine Tuning & Adjustments

Quality assurance is paramount when milling Implant Abutment cases. MillBox helps you to fine tune machining to produce consistent results, every time.



Customizable Sintering Stabilizers



Copy & Paste Parts



Access to

Retain access to SUM3D for Expert users with custom workflows.



View a full list of features and stay up to date on new feature releases by visiting us at www.MillBox.com

DESIGN

ADDITIVE MANUFACTURING

METROLOGY



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