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

Your **future** for any kind of dental milling

MillBox is the premiere dental CAM solution developed for milling any any restoration across a vast array of CAD/CAM materials. Equipped with a simple, yet powerful & easy-to-use interface, the software takes all the work out of nesting cases, taking you from nesting to milling in 3 simple steps.

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).

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

BENEFITS

Why choose **MillBox?**

FULLY OPEN

Compatible with any machine and integrated with any system

COST EFFECTIVE

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

FLEXIBLE

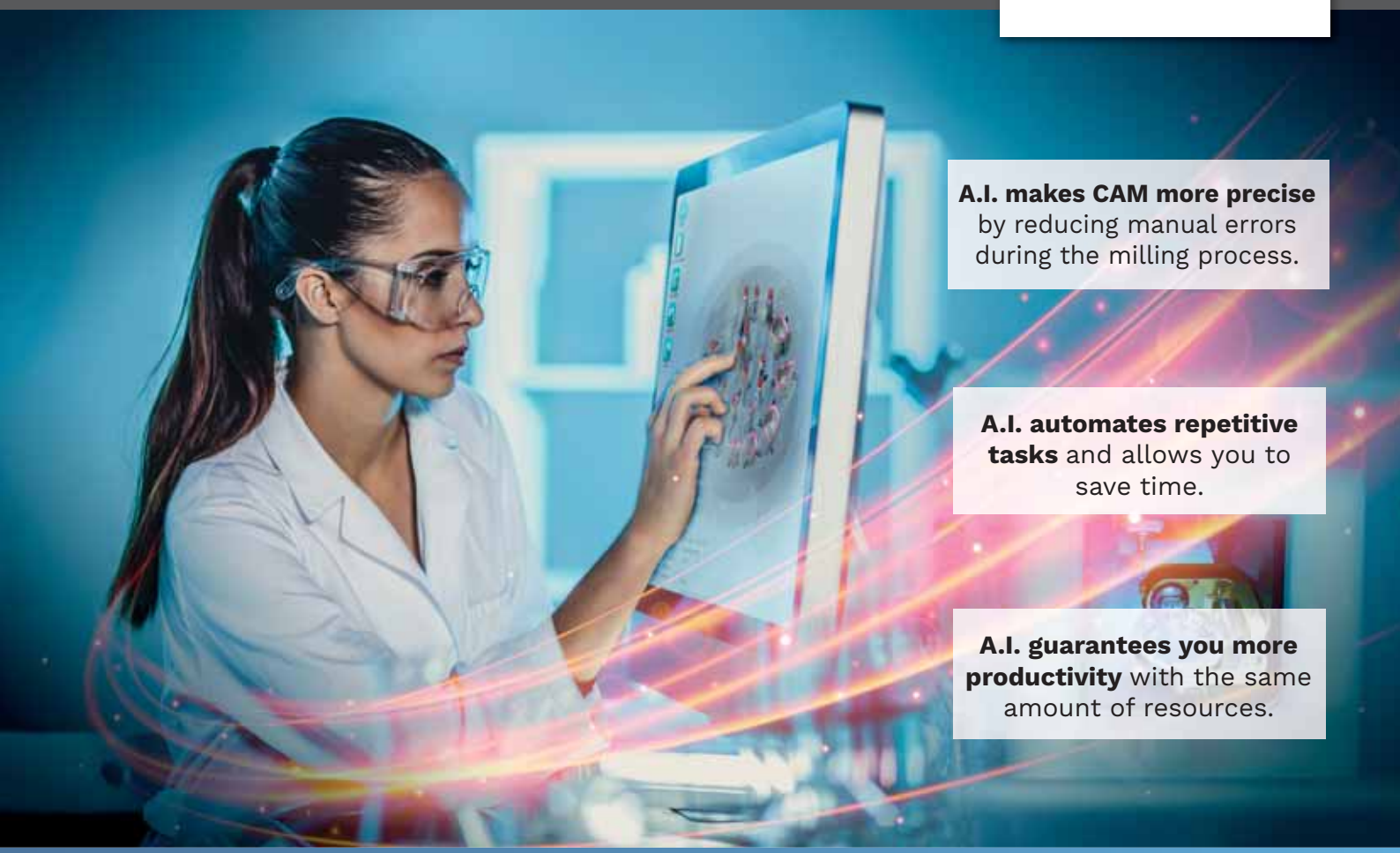MillBox comes in many different configurations to support any project's need to maximize productivity

INNOVATIVE

Updated constantly upon users' requests and through continuous application improvements

Technical **features**

CIM system
Computer Integrated Manufacturing

Standard holder

C-Clamp

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

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

Artificial **intelligence**

∩IDRIVEN
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 more productivity with the same amount of resources.

Make the difference in dental manufacturing, count on **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 ccustomer satisfaction.

MillBox's inherent Artificial Intelligence saves you time and energy. You can get multiple benefits from A.I. application with workflow optimization, learning curve reduction, and fast and easy production of any restoration.

MillBox frees up time from your daily production so you can better focus on your customers' needs.

Want to know **more?**

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

CIM system
Computer Integrated Manufacturing

Are you looking for an effective **ROI?**

With MillBox you only buy what you need.
Fully customizable, really 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 quality of restorations.

MILLBOX ECO*

The perfect, light dental CAM for the most common operations. All cemented/hybrid millings available and the best ratio price/production provided.

*Available for specific OEM only

MILLBOX STANDARD

Everything you need in a ready-to-go package. No matter what your project is, you can create your perfect nesting and toolpath choosing between simple and advanced features. Ideal also for implant bridge construction.

MILLBOX EXPERT

For those who look for excellence in CAM manufacturing. With this version you can process all types of milling, create all the objects you need, combine different sets of tools/materials and manage your own strategy.

MILLBOX CLINIC

Created for Dental clinicians. The workflow wizard guides you through the nesting process which makes MillBox intuitive and easy for users of all skill levels. This reduces the need for complex training and support calls. A.I. technology keeps your production on track and reduces instances of operator and technical errors.

Add-Ons

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.

STRATEGY EDITOR

The future of milling strategy selections is here! The new configurator represents an unprecedented leap in strategy management. It allows you to select and duplicate predefined strategies as a basic user while giving you the possibility of accessing and creating fully customized strategies as an expert, all according to your specific needs. Either way, the strategy will automatically grow and be updated with the new features through software updates, freeing you from the need to edit, test and fine-tune your strategy to keep it up-to-date. MillBox saves your time and resources and keeps you at the forefront of innovation.

Make & MILL

Make&Mill is the 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 (like abutment implant interfaces).

IMPLANT Editor

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 and save your library as never before and building geometries will not be an issue anymore.

LAB 3D explorer

Thanks to this MillBox module you can view important information about your STL file before importing into the CAM. You can divide the object into sections and get a better and more detailed view. LAB3D Explorer can display information about height, thickness and can even detect and correct most imperfections or holes in meshes (STL). Prevent failures & defective restorations which would ultimately cost you more time, material, and tool consumption by pre-screening your files with this powerful utility.

For more information please send an email to:

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About Us

CIMsystem is an Italian software developer leader in CAD/CAM solutions for dental and industrial manufacturing. With multiple offices in the USA, Europe, and Asia, and an ever-expanding distributor network, CIMsystem is able to serve and support customers all over the world with cutting edge , effective, and customizable solutions.

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