THE TOTAL TECHNOLOGY SOLUTION FROM BIOLASE
Get the Best Solutions from the Best Innovators in Dental Technology

The Total Technology Solution from BIOLASE is the only full line of best in class solutions for every step in the digital restoration workflow.
From diagnosis to treatment planning, managing the soft tissue prior to impression, and designing and milling, this is your Total Technology Solution.

The BEST Lasers for Tissue Management
WaterLase iPlus and EPIC provide you with the instruments for minimally invasive prep, osseous recontouring, crown lengthening, and soft tissue management with less trauma and many other clinical and ROI benefits.

The BEST Scan for Digital Impressions
2Shape TRIOS scanner technology is widely trusted as the best system for capturing 3D digital impressions.

The BEST 2D and 3D Images for Diagnosis
The clarity and image quality in NewTom images can aid in diagnosis and treatment planning with your restorative patient.

The BEST CAD/CAM Software Tools
Dental System software from 3Shape anchors the design and output of your restorative work to the GALAXY BioMill.

The BEST Scanner for Digital Impressions
2Shape TRIOS scanner technology is widely trusted as the best system for capturing 3D digital impressions.

The BEST Chairside Restoration
The final result is a precisely milled restoration ready for immediate finishing, seating and cementing.

For more than 25 years, BIOLASE has been the world’s #1 manufacturer of dental lasers. Our expertise in dental technology is fully realized with the Total Technology Solution, an ingenious, complementary system that brings the best of the best to you.

The best technology from the best innovators at the best price.

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THE SIMPLEST WORKFLOW WITH THE BEST CAD/CAM TECHNOLOGY

INTRODUCING THE BEST CHAIRSIDE RESTORATION TECHNOLOGY FROM THE BEST TECHNOLOGY INNOVATORS AT THE BEST PRICE

Start with the Best Scan.

Great input results in even better output with GALAXY BioMill System. And it all starts with a vivid, accurate, and interactive digital impression from your 3Shape TRIOS scanner.

Designed for High-Speed Impression Capture

Getting an accurate restoration through conventional methods or other digital scanners can be a challenge. TRIOS helps to eliminate retakes, poor aesthetics, and seating adjustments.

True 3D Geometries

TRIOS achieves its accuracy and speed by combining thousands of 3D images per second to create a dazzling, interactive 3D impression based on real images rather than interpolated data.

Spray-Free for Ultimate Accuracy and Comfort

Unlike many other scanners, TRIOS does not require any spray, eliminating a demanding, technique-sensitive process that can affect accuracy and patient comfort.

Get Up and Running Quickly

3Shape TRIOS scanners feature autoclavable scanner tips for optimal hygiene, ergonomic grips for greater stability, touch screen controls, and many other best in class features to get you up and running quickly.

Choose the Configuration Right for You*

3Shape TRIOS® CART

The TRIOS CART is a sleek solution with a vivid touch screen for easy chairside manipulation and patient education.

3Shape TRIOS® POD

For those seeking more room-to-room mobility, the TRIOS POD provides the ultimate solution in portability and ease.

Design the Perfect Restoration.

The GALAXY BioMill System uses 3Shape’s Dental System® Full Contour and CAMBridge® software, widely viewed as the best CAD/CAM software tools available. With flexible software tools that adapt to your practice, designing and creating immediate restorations for your patients is a snap.

Streamlined and Simple Workflows

Your software tools feature innovative smart logic and improved administration capabilities for every step of the chairside milling process. User-friendly enhancements such as graphical illustrations, automated case management and easy data transfer to your mill streamline your workflow.

A Library of Comprehensive Dental Indications

The digital design tools for the GALAXY BioMill System features an extensive set of dental indications and templates for building and designing the perfect restoration.

Extensive Automation for Greater Productivity

The GALAXY BioMill System takes advantage of the full power and automation of 3Shape’s CAMBridge software to detect margins, suggest insert directions, and automate many other labor-intensive tasks in the design and output process.

Output Your Designs Directly to Your BioMill

Design files can be easily sent to your Galaxy BioMill milling unit and manufactured in moments.

Evolves As Your Practice Grows and Expands

Our dental design and output tools can grow and expand with your practice, allowing you to leverage additional features and capabilities for advanced restorations. When you are ready, upgrade and enhance your workflow to grow along with you and your practice.

Exceed Your Patients’ Expectations.

Optimized Chairside Milling for Dental Practices

With a small footprint, onboard computer, accessible touch screen, and other user friendly controls, the GALAXY BioMill is optimized for dental practices seeking to fulfill the vision of delivering lab-quality chairside restorations in a single patient visit.

Peak Performer

The GALAXY BioMill is loaded with many features to produce immediate restorations, such as a high frequency Jäeger spindle capable of up to 60,000 RPM for fast, precise chairside restorations.

Professional Features at a Great Price

Featuring a fast onboard PC and touchscreen, there is no need for external computing power to drive the BioMill. Simply load your CAD/CAM file and let the milling begin.

Simplified Tool Management

The BioMill simplifies the management of the milling tools, including lifetime monitoring, and automated replacement and changing.

Better Features & Capabilities than CEREC

Compare the GALAXY BioMill system to the most widely used CEREC system from Sirona:

Features | GALAXY BioMill System | CEREC AC with Bluecam + CEREC MC
--- | --- | ---
Indications | Complete Chairside Spectrum | Single-tooth restorations
Powder Required | No | Yes
Laptop Configuration | Yes, 3Shape scanner & BioMill | No
Scanning Resolution | ± 20 µm | ± 19 µm
Milling Accuracy | ± 10 µm | ± 25 µm
Touch Display | Yes | No
Automatic Tool Changer | Yes | No
Maximum Block Size | 15.5 x 19 x 20 mm | 15.5 x 19 x 60 mm
Milling Speed | 60,000 rpm | 42,000 rpm
Wet & Dry Milling | Yes | No
Dimensions (W x H x D) | 590 x 450 x 530 mm | 700 x 425 x 420
Weight of Milling Unit | 55 kg | 43 kg
Price (Base System) | $79,995 | $79,995
Price (Base Color System) | $84,990 | $109,995 to $129,995

*Full Color configurations shown. TRIOS CART or POD also available in Black & White configurations. Ask your sales representative for details.

Pricing subject to change. Terms and conditions may apply.