

90% of All Tasks Moved to Digital Workflows



About Garbident

Dental Prosthesis Laboratory Garbident has accumulated more than twenty years of dental manufacturing expertise. Always striving for excellence, Garbident are among the pioneers in the application of CAD/CAM technologies.

3Shape Dental System has become an essential part of Garbident's workflows, greatly increasing their productivity and raising the bar of their patient's expectations and satisfaction.

Garbident sees intraoral scanners as the final link between manual and digital dental processes. That is why Garbident recommends 3Shape's TRIOS® to its dentist clients and wholeheartedly believes that this innovative digital impression taking solution will help Garbident stay at the forefront of dentistry.

Key Selection Criteria

- Intuitive system that is easy to learn and use
- Provider's commitment and openness to propositions
- A continuous flow of new advanced features
- Efficient support in local language
- Possibility to work directly with the incoming intraoral scans

After implementing the 3Shape Implant Bars and Bridges module, Dental Laboratory Garbident has moved the majority of their manual tasks to digital workflows. For the technicians, the transition was easy because 3Shape solutions reliably mimic their familiar manual tasks.

The Challenge

Garbident wanted to make most of their workflows digital in order to broaden the range and quality of their services. To make this transition as smooth and successful as possible, they needed a CAD/CAM system that would provide the best set of tools and options and one that could imitate the manual processes they knew so well. For similar reasons, they additionally wanted a system that is easy to master with minimum training.

Garbident also looked ahead. They needed to be sure that the provider of their new system is one that offers adequate support. They were hoping for a dynamic system that came with continuous releases and a provider that would be open to suggestions and requests regarding possible improvements.

Garbident sought the most up-to-date and progressive CAD/CAM system they could find - one that would help them predominate over competitors who were already working digitally. More and more dental clinics in the region were using intra oral scanners, and Garbident needed to keep up with them.

The Solution

Garbident chose 3Shape's Dental System™ because designing is more or less like using the manual, traditional methods technicians are used to - only much faster and more efficient. Technicians were delighted to learn, that they can easily add or remove material digitally, only now using their mouse instead of the spatula.

Garbident's technicians found 3Shape's system easy-to-use and intuitive. At the same time, Dental System™ provided an advanced set of tools and options that helped strengthen Garbident's working routines. Most tools are common for the whole system, whether designing a fixed restoration or an abutment, and this helped make them easy to learn.

Garbident appreciated the solution's flexibility, the provider's commitment to assist them, and their openness to propositions and requests from technicians, that were in many cases implemented in the next major release. Their overall experience was a continuous flow of new advanced features every year.



ROI Benefits

- Fast production times enable increased production volume
- Increased versatility opens new business areas
- High quality and accuracy
- Customer satisfaction and loyalty
- Large number of service options
- Minimum training through intuitive software
- TRIOS® Inbox opens new service options and strong client relationships

About 3Shape A/S

3Shape specializes in the development and marketing of 3D scanners and CAD/CAM software solutions. 3Shape's more than 130 developers provide superior innovation power and their systems are applied in thousands of labs worldwide. Innovation is our DNA.

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The Results

Since implementing 3Shape's Dental System™ and its Implant Bars and Bridges module, Garbident have gradually transformed 90% of their tasks into complete digital workflows. Efficient digital production came quickly, due to the system's ease of use and low learning curve.

3Shape helped Garbident increase their versatility. Attachments, components, retainers etc. can be completed in different ways, either created in CAD or imported from libraries. "The only limitation is your own imagination," says David Garcia, Garbident.

The new features that keep coming in upgrades help Garbident stay up-to-date and allow them to offer the most advanced services to their customers. The ensuing customer satisfaction and increased order volumes are boosting business and ROI.

3Shape TRIOS® is an intraoral digital impression solution designed to optimize the clinic-lab collaboration and workflows. Garbident expects this to strengthen its lab business. Clinics with the TRIOS® solution can connect directly to Garbident's 3Shape Dental System™ which supports a wide range of service features that directly exploit the incoming intraoral scans.

“3Shape is well ahead of the pack... With such pace and diligence, I am sure that in the near future 3Shape will enable laboratories to perform practically 100% of their lab work digitally”.

*David Garcia,
Dental Laboratory Garbident*

3Shape solution at Garbident

3D model and impression scanning 3Shape D800 scanner

CAD Design

3Shape Dental System™ including add-on modules: Abutment Designer™, Implant Bars and Bridges, Removable Partials.

Manufacturing Preparation

3Shape CAMBridge™