

Do more,  
digitally




3Shape Lab Solutions

3shape 



# 3Shape offers **open solutions** to keep your lab running efficiently


Our solutions are flexible, so you can build and grow your digital competency on your own terms. We offer complete solutions that optimize your case workflows, deliver efficient and high quality design output, and help you collaborate with your dentists effectively.



## Design

Open, scalable CAD-based solutions to optimize your **design efficiency and flexibility.**


Dental System, Studio Apps, Automate, Design Service  
pages 4 – 13



## Scan

Multiple award-winning desktop scanners to **bring analog cases into digital workflows.**

F8, E-Series  
pages 14 – 19

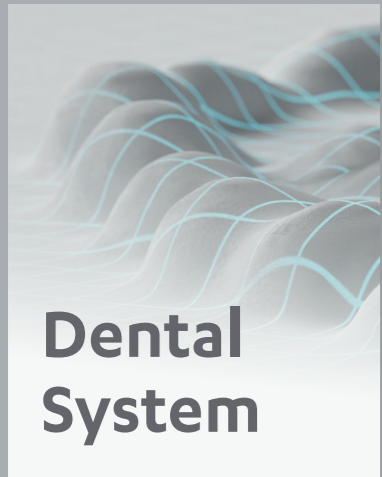


## Manage

Streamlined **case management and clinic collaboration** to simplify daily life in the lab.

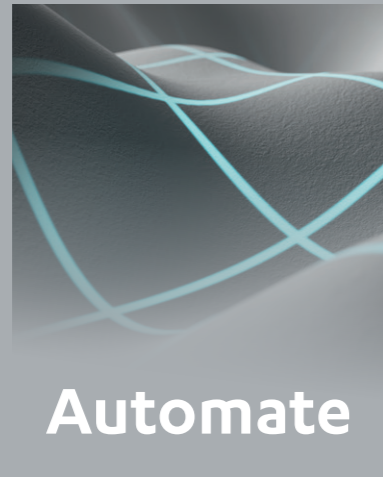
3Shape LMS  
pages 20 – 23

# Open, scalable CAD-based solutions to optimize design efficiency and flexibility



## Dental System

A comprehensive range of features, designed with easy to use guided workflows and a fantastic range of integrations, for design flexibility. Dental System powers your in-lab design.



## Automate


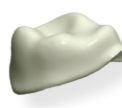







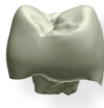


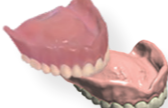
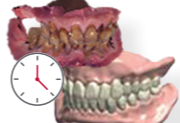


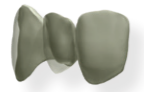






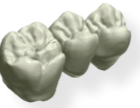
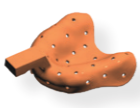

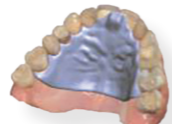


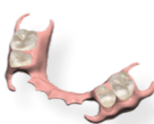








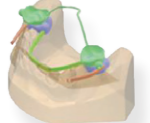

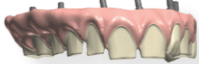


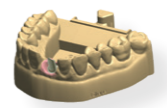

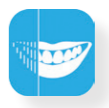
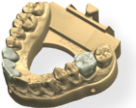
Consistent AI designs at scale. Automate frees up time to focus on complex cases, while AI delivers your most common designs.



## Design Service

The expertise of dental professionals on call. Design Service gives you the flexibility to outsource exceptional case types or manage peaks in caseload.

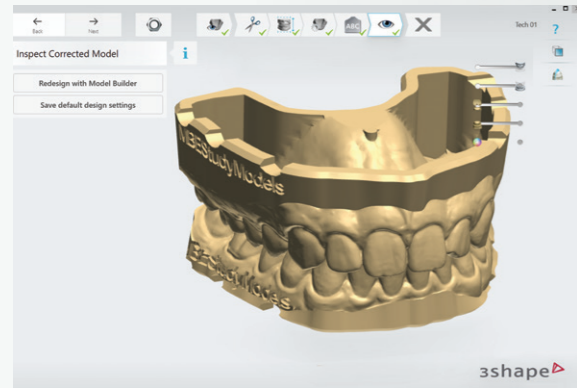
# Which solutions cover your lab's needs?

	C&B Dental System	P Dental System	CR Dental System	P Dental System	CR Dental System	R Dental System	CR Dental System	CR Dental System	Add Dental System	
	Fully anatomical crowns	Copingss		Temporaries	Digital Smile Design & RealView	Virtual diagnostic wax-ups incl. models and transfer jigs	Single arch dentures	Upper and lower dentures		
										
	Inlays, onlays and veneers	Maryland Bridges		Post retained crown (Richmond crown)	Standard post and core	Customized impression trays	Copy denture	Immediate dentures	Reference denture	
										
	Framework bridges	Crowns and bridges with cutbacks		Primary telescope	Positioning guides	Secondary telescope	Try-in dentures	Combined partial and full dentures	Implant-supported dentures and over-dentures	
										
	Fully anatomical bridges		Customized impression trays	Mouthguards and protective splints	De-programming splints	Stabilization, Michigan splints and Night-guards	Custom impression trays	Removable partial dentures	Removable partial dentures with frames	
										
							Implant models with analogs	Multi-layer restorations incl. angulated screw channels	Customized abutments	Clear Aligners
										
							Implant bars	Immediate implant restorations from digital planning	Screw retained crowns	Orthodontic appliances
										
							Implant bars	Toronto bridges	Screw retained bridges	Implant planning and surgical guides
										
							Implant models with analogs	Customized impression trays for implant cases	IvoSmile®	Crown and bridge models
										

# Dental System

Dental System is a leading dental CAD software with a comprehensive range of indications – including a growing number of AI-supported workflows. Dental System powers your in-lab design.

Learn more at [3shape.com/software/dental-system](https://3shape.com/software/dental-system)



## Intuitive workflows

Why spend time on the little things? Let clever AI tools and intuitive workflows get the job done faster. Dental System workflows help you to be more efficient and produce high-quality design outcomes for both fixed prosthetics and removables.

## Full range of indications

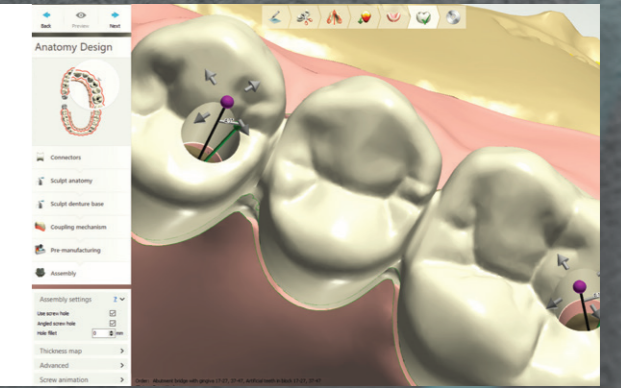
Accept any case that comes your way. Dental System supports the comprehensive range of indications required by your digital lab. Find your ideal Dental System package, and enhance with powerful specialty design add-ons.

## Seamless TRIOS workflow

TRIOS and Dental System work seamlessly together. TRIOS cases can be directly sent to Dental System, and the order form can be customized to fit your lab's offering. But we don't stop at TRIOS - import 3rd party IOS scans into Dental System to work with virtually any client. A choice for 3Shape is a choice for an open system.

## Digital dentures

The powerful 3Shape digital denture design software, combined with advancements in manufacturing and materials, make it highly attractive for you to produce dentures digitally. The software delivers razor-sharp accuracy with reproducible results for full and partial dentures, as well as dentures on implants with better comfort, fit, esthetics and strength. All at a much lower cost than your conventional denture workflow.



## Flexible Integrations

Smooth workflows, easy communication, and flexibility – it's the 3Shape way.

Dental System integrates with leading digital dentistry innovators from different sectors such as material providers, 3rd party IOS, milling centers, milling manufacturers and 3D printers, to name a few. We continually add new integrations to suit the changing industry. The flexible integrations open up for expansive workflow possibilities.

## Streamlined in-lab collaboration

Dental System can be installed as standalone software or, if preferred, in a client-server setup. The client-server setup allows central storage and backup of all cases and data. Any PC in the lab can access any case, making tracking and collaboration easier.



# Automate

Automate is a self-service AI-powered dental design platform. Automate delivers AI designs for core indications in as little as 90 seconds, with the possibility to review and edit the design. Automate frees up time to focus on complex cases, while AI delivers your most common case types. Get started now — create your account at: [automate.3shape.com](https://automate.3shape.com)

Learn more at: [3shape.com/services/automate](https://3shape.com/services/automate)

## Fast turnaround or an even lower cost — the choice is yours!



### Consistently accurate

Deliver consistency and accuracy for the case types you see most frequently. Automate has delivered over 1 million downloaded design cases with a design acceptance rate of more than 94%. Order crowns, copings, nightguards, and simple and forming models with confidence.

### Fast turnaround

Do you struggle to optimize your time and resources? Automate has fast turnaround times of as little as 90 seconds, at an affordable price.

### Simple workflow

Automate's simple review and edit workflow makes certain that the final design reflects your standard of quality by keeping you in control of the final output.



#### 90 seconds

from \$1.59

**Crowns, copings, and simple models**



#### 10 minutes

from \$2.99

**Nightguards and forming models**



#### 10 hours

from \$0.99

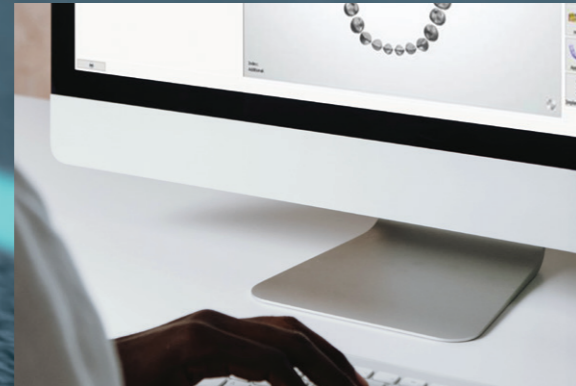
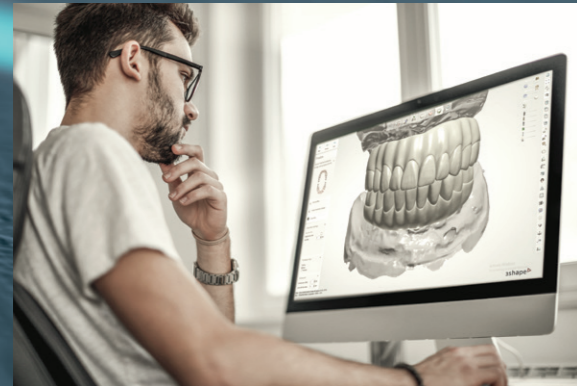
**Crowns, copings, nightguards, simple models and forming models**

\* Nightguards are currently only available in Australia, Japan, Korea and United States. Copings are currently only available in Australia, China, Japan, Korea, United Kingdom, United States.

# Design Service

Design Service is a custom solution to outsource to dental professionals. Design Service gives you the flexibility to send exceptional case types or excess during peaks to a professional designer in one of our design centers. Try it out now at: [signup.3shapedesign.services/signup](https://signup.3shapedesign.services/signup)

Learn more at [3shape.com/services/design](https://3shape.com/services/design)



## Scale your lab

Some case types are rare, but that doesn't mean you shouldn't be able to say yes to every case. Scale your lab by outsourcing exceptional case types to dental professionals who see these case types every day.

## Optimize time & resources

Meet your deadlines during peaks by optimizing your time and resources. The dental professionals in our design centers are available when you need them, giving you a flexible, sustainable alternative to long hours and potential technician burnout.

## A custom solution

Every lab has different needs. That's why we have made the Design Service solution customizable. We will work with you to find the best fit to make your lab run at its most efficient.

# Studios

Studios are high performance and approachable software that solve specific needs. Closely integrated with Dental System, Studio apps can either be used alone or to enhance the capabilities of your 3Shape CAD ecosystem.



## Predictable implants

Expand your offering by delivering the complete package -surgical guide and temporary or final prosthetic solution.

When working on implant cases, you want predictability and consistency. With Implant Studio, you leverage digital technology to offer your dentists predictable results based on prosthetic-driven implant planning. Plan, design and print custom surgical guides and temporary screw-retained crowns in one workflow.



## Intuitive splint design

Design and produce all major single-jaw occlusal splint types with a fast and intuitive workflow.

Splint Studio is the go-to solution for designing a wide range of occlusal splint including anterior deprogrammers, stabilization splints, Michigan splints, mouth and nightguards and more. These dental appliances can help treat disorders like bruxism and temporomandibular joint disorder. The easy-to-use software is integrated with a wide range of material and manufacturing options.



## Clear Aligner Workflow

A complete solution to design and produce clear aligners, with high return on investment potential.

Clear Aligner Studio is an innovative clear aligner software solution that enables you to team up with your clients to produce clear aligners in your lab. With a seamless, collaborative dentist-to-lab workflow, Clear Aligner Studio makes case handling and treatment planning straightforward. Many of the workflow steps have been automated and enhanced to save you both time and money. You and your clients share complete control over the treatment.

# Multiple award-winning desktop scanners to bring analog cases into digital workflows.

It's no secret that digital scans are becoming increasingly popular with dentists and patients alike – but there is still a great need for desktop scanning of traditional impressions. Which 3Shape lab scanner is right for your lab?

\* Following ISO 12836

\*\* Full arch scan with a restorative scan script

\*\*\* Source: <https://www.red-dot.org/project/f8-63986>

\*\*\*\* Full arch upper and lower case, bite calculated based on articulator calibration objects

## E2



**Go digital with a proven scanner.**

E2 is a smooth entry point for labs who are new to digital dentistry.

- Quickly place and remove models with an open design
- Seamless integration to CAD workflow
- Complete more cases per day with auto-start

## E3



**An essential for every digital workstation.**

E3 provides essential scanning with implant bar accuracy.

- Everything from E2, plus:**
- Achieve implant bar accuracy\*
  - Color texture scanning

## E4



**Full-service scanning, optimized for speed.**

E4 delivers high speed and accuracy so you can scan what you need, fast.

- Everything from E3, plus:**
- Scan a full antagonist arch in as little as 9 seconds\*\*
  - 4 µm accuracy\*

## F8



**Highly efficient scan-to-design workflows.**

F8 is our award-winning\*\*\* dual model scanner, with workflows that minimize scanner interaction.

- Everything from E-Series, plus:**
- Minimize scanner interaction with dual model scan-to-design workflows completed in 65 seconds\*\*\*\*
  - Efficient articulator scanning without fixation or tilting
  - Simple scanner sharing



Scan

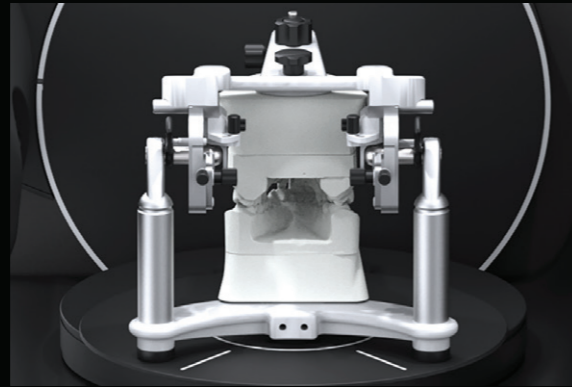
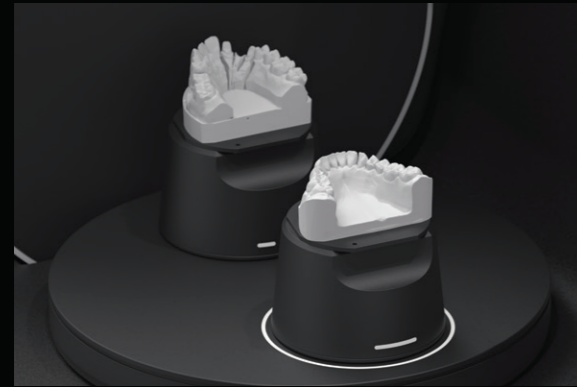
# Fast forward with F8

The dual model design of the F8 delivers our fastest scan-to-design workflow speeds yet, while at the same time minimizing your hands-on interactions with the scanner.

**Learn more** and check availability at [3shape.com/scanners/f8](https://3shape.com/scanners/f8)



**reddot winner 2023**  
best of the best



## More efficiency

Reduce technician's hands-on time with dual model workflows. And with the open place-and-scan system, in-software guidance, and auto-start, the scanning experience has never been more intuitive. Plus, with F8's simple and effective networked scanner sharing over ethernet, you can initiate scans from multiple PCs.

## More versatility

F8 introduces exclusive scanner tools to simplify advanced workflows while supporting a complete range of scanning needs. Articulator scanning is now as simple as inserting the articulator plate, placing the articulator, and starting the scan. With smooth, non-tilting movements, there is no fixation needed.

## More speed

Stay on top of your caseload with lean, automated scan-to-design workflows. Full workflows are more than 20% faster than with 3Shape D2000, so you can speed through cases.

Go from scanning to designing **in just 65 seconds\*\***

\* Compared to the same workflows, performed by the same technician, on 3Shape D2000  
\*\* Full arch upper and lower case, bite calculated based on articulator calibration objects

# Find the scanner best suited for *your needs*



	E2	E3	E4	F8
 <b>Scanner Features</b>				
Dual model scanning	X	X	X	✓
Cameras	2 x 5 MP	2 x 5 MP	4 x 5 MP	4 x 5 MP
Accuracy (ISO 12836)	10 µm	7 µm	4 µm	4 µm
Scan speed (full antagonist arch)	24 sec	17 sec	9 sec	9 sec
Texture	B/W	Color	Color	Color
Scanning strategy	Standard	Standard	Die in model	All-in-one / die in model
Scanner connection	USB	USB	USB	Ethernet
Auto-start	✓	✓	✓	✓
Tilt-free scanning	X	X	X	✓
Scanner sharing	✓	✓	✓	✓
 <b>Software and apps</b>				
ScanIt Dental scanner software	✓	✓	✓	✓
Dental System (with option for cheaper scale-up)	Add-on	Add-on	Add-on	Add-on
Studio Apps	Add-on	Add-on	Add-on	Add-on
 <b>Service &amp; support</b>				
Warranty with LabCare	5 years	5 years	5 years	5 years
Express replacement*	X	X	X	✓

\* Replacement policy varies between countries

# Lab Management Software

3Shape LMS makes your daily lab life effortless with seamless, integrated digital management and clinic collaboration for all cases.



## Organize every case

**Better meet deadlines** by managing and gaining an overview of all IOS and traditional cases in a single, organized system.



## Transform every client relationship

**Predictably receive cases and align expectations** via a dedicated communication portal – your clients' one-stop-shop for transparent communication with you.



## Streamline every task

**Daily work made efficient.** Make daily lab life more efficient by greatly reducing admin tasks – from case entry through to billing.



# Which 3Shape LMS is right for your lab?

## Essentials

Simple case management, streamlined for TRIOS cases. Free to use!

**Essentials includes:**

- ✓ Directly receive TRIOS cases
- ✓ Case management of all digital and analog cases in a single system
- ✓ Direct integration with 3Shape Dental System and 3Shape lab scanners
- ✓ Secure digital file storage

## Premium

Powerful case management, client relationship and production management tools.

**Includes everything from Essentials plus:**

- ✓ Guided onboarding and customer success manager
- ✓ Streamlined clinic-to-lab communication platform
- ✓ Client management tools
- ✓ Multi-step production lines with barcoding
- ✓ Integrated billing

Get a feature overview, view availability and calculate your monthly price at [3shape.com/software/lms](https://3shape.com/software/lms)

# Tie it all together with LabCare

Continue to get the most out of your 3Shape solution today, tomorrow, and every day after, by subscribing to LabCare. The recommended LabCare subscription provides an all-inclusive set of valuable services and offers. Benefit from the latest software, scale your lab more cost-efficiently, access premium support and warranty, and try out the latest workflows and services to get ahead of the curve in digital dentistry. It's all included with LabCare.

**Learn more at**  
[3shape.com/services/labcare](http://3shape.com/services/labcare)



## LabCare

Peace of mind included

### Unlimited support

Get help from experts in your local language\* and time zone.



### Software upgrades

Get all new Dental System and scanner software releases with the latest developments, including workflows and tools.



### Wide range of training options

Access to hands-on training events and lectures held by authorized 3Shape experts and renowned speakers.\*\*



### 25% discounts

Discounts on additional seats, 3Shape Academy training at a local 3Shape facility\*\*\*, and more.



### 5-year warranty

Protect your new scanner investment with a 5-year warranty & replacement service.\*\*\*\*



### 3Shape Automate Credits

€900 3Shape Automate design credit included with the renewal of LabCare subscription\*\*\*\*\*



\* Check coverage of your area at [help.3shape.com/contact-us/](http://help.3shape.com/contact-us/)

\*\* Terms and conditions apply. Contact your reseller for more information.

\*\*\* Subject to availability in your country.

\*\*\*\* Contact your local reseller for availability. For E2 and E3, you can purchase 3Shape Warranty and Replacement service separately when choosing LabCare.

\*\*\*\*\* Only eligible for customers in markets where 3Shape Automate is available. Limited to 1 credit per lab. Automate credits have no cash value and are not redeemable for cash. Credits must be manually claimed by emailing your 3Shape subscription renewal receipt to [automate@3shape.com](mailto:automate@3shape.com).

## Basic

When you need it

### Pay per case

Get expert help in your local language\* on a pay-per-case basis.

### Perpetual software version

You are licensed to use the software version corresponding to the year of purchase.

### Self training

Train at your own pace using our self-training programs, videos and manuals.

### No discounts

Not eligible for special offers.

### 1-year warranty

Basic 1-year warranty on new scanner purchases.

### Pay per case

3Shape Automate is charged per case you accept

## About 3Shape

3Shape is a global innovator in digital dentistry, empowering dental professionals to provide superior dental care for every patient, every time. Its' award-winning digital solutions advance and connect practices and labs. Founded in Denmark in 2000, 3Shape employs more than 2,200 dedicated professionals, who together serve customers in 100+ countries. Private equity fund EQT has been a shareholder since 2021.

**For more information**, visit [www.3shape.com](http://www.3shape.com).

Contact your reseller regarding availability  
of 3Shape products in your region.

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