

# 3Shape Implantology

Open and efficient implant solutions



3shape ▶

# Why choose 3Shape for your implant treatments

Whether you are restoring or placing implants, working in-house or with partners, 3Shape provides you with the solutions for more efficient implant workflows. Open implant workflows that are supported by a continually growing ecosystem of integrated partners, components and manufacturing options.

Best in class intraoral scanner  
3Shape TRIOS®



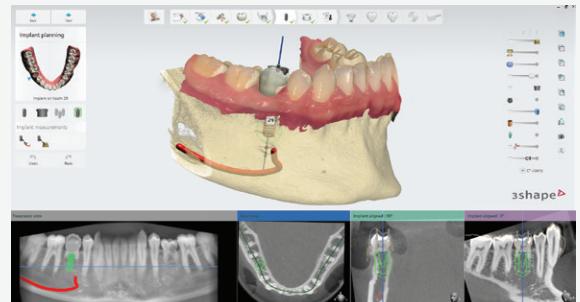
## Make implant scanning easy

Compared to conventional implant impressions, implant scanning with 3Shape TRIOS is faster<sup>1</sup> and less complex. Implant scanning allows for easy capture of the emergence profile.



## Place implants predictably

A great patient experience and predictability are key when placing implants. 3Shape Implant Studio® software enables intuitive implant planning and surgical guide design as well as the option to produce provisional components same day.





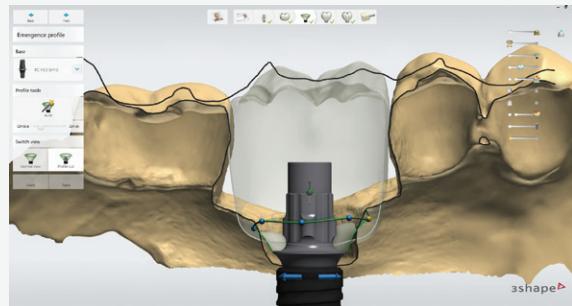
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*"3Shape Implantology solutions make our procedures more efficient, safe and predictable, which in turn, reduces the amount of time we need with each patient by around 50%. When we tie it all together, we get better outcomes and our patients are happier."*

**Dr. Alan Jurim**  
Integrated DENTAL USA

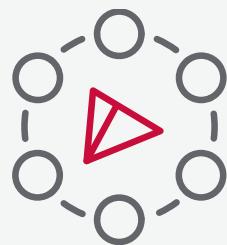
#### Restore implants easily

Use 3Shape TRIOS Design Studio® software to restore implants with crowns same day or seamlessly connect to partners for restorations.



#### Choose your preferred workflow and partner

With options for working in-house and seamless integrations to external labs, design services and manufacturing partners, 3Shape provides you with an open ecosystem of hardware, software and partnering options.



# It all starts with an award-winning 3Shape TRIOS intraoral scan

When you begin your implant workflow with 3Shape TRIOS®, you create a shorter, more comfortable implant treatment<sup>2,3</sup> with better fitting implant restorations.<sup>4</sup> Compared to conventional implant impressions, implant scanning with TRIOS is also faster<sup>1</sup> and ensures a better emergence profile image for a more esthetic and functional restoration.



## Unique to TRIOS



### 3Shape scan bodies

Use durable 3Shape scan bodies, made from titanium, to enable an efficient and less complicated implant scanning workflow.

[3shape.com/scanbodies](http://3shape.com/scanbodies)



### 3Shape TRIOS Patient Monitoring

Scan every patient every time to accurately track changes in teeth and identify dental conditions sooner. Share visual monitoring information with patients to advance their understanding of issues and the need for treatment.



### 3Shape Smile Design

Scan your patient and show their present dentition compared to the proposed outcome of orthodontic treatment to gain greater case approval.



# If you are restoring implants, you've got options

Don't be limited by closed systems. Take control of your implant restorations and provide cost-saving in-house and same day services or seamlessly collaborate with labs and partners for the widest range of indications and expertise – the choice is yours.

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## Design and produce in-house

### **Same day dentistry for implant cases**

3Shape TRIOS Design Studio® is an easy to use, in-house restorative software that enables you to design same day screw-retained crowns\* and produce them with 3Shape trusted milling partners: scan your patient in the morning and deliver the final restoration in the afternoon.  
[3Shape.com/triosdesignstudio](http://3Shape.com/triosdesignstudio)

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## Design and produce with partners

### **Connect with labs, design services, and manufacturers for all indications**

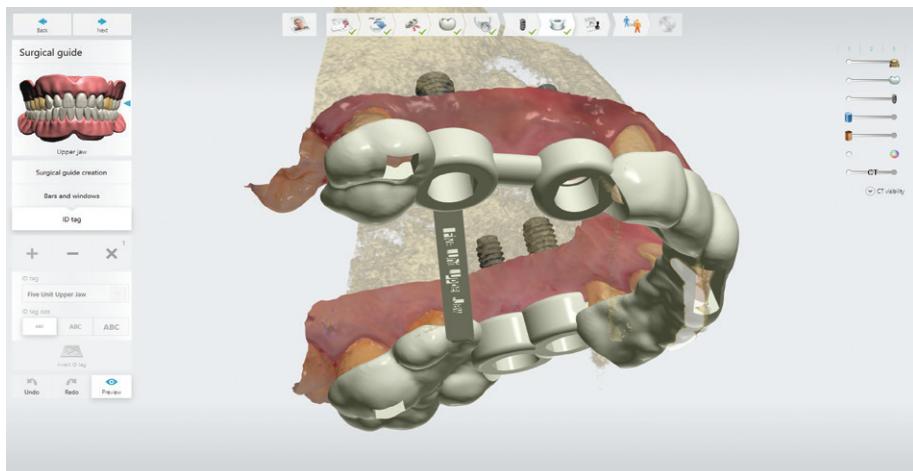
Seamlessly collaborate with TRIOS Ready labs, lab partners, Design Services and Central Manufacturers, directly from your TRIOS®. Send single, multi-unit or full edentulous indications via 3Shape Communicate. Find a TRIOS Ready Lab here:  
[3Shape.com/trios-ready](http://3Shape.com/trios-ready)

# If you are placing implants, you've got options



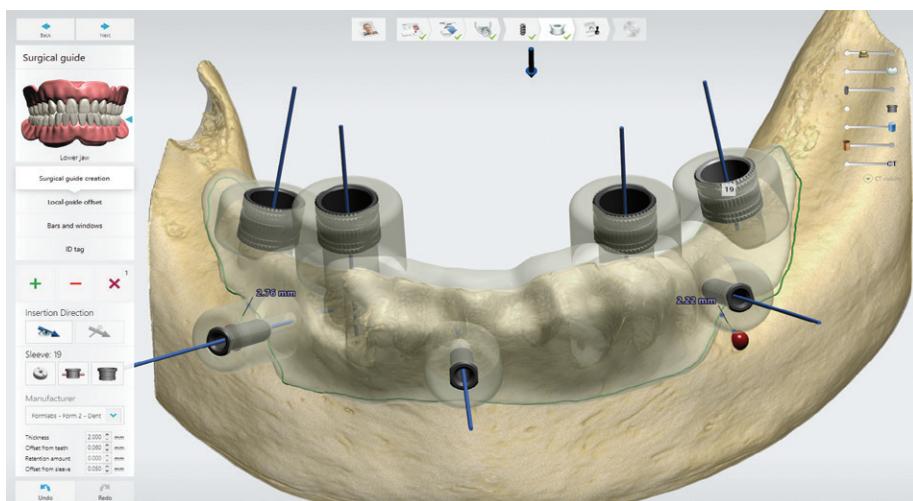
## Same day implant services

Offer your patients same-day services by producing both surgical guides and provisional 3D printed screw-retained crowns\* and other restorative components before surgery with a functional treatment outcome for your patients.



## Plan any implant treatment

Plan any implant treatment, from single implants to bridges and full edentulous cases.



## Design customized surgical guides

Design and print either tooth-supported, mucosa-supported or bone-supported\* surgical guides to increase predictability.

## 3Shape Implant Studio software

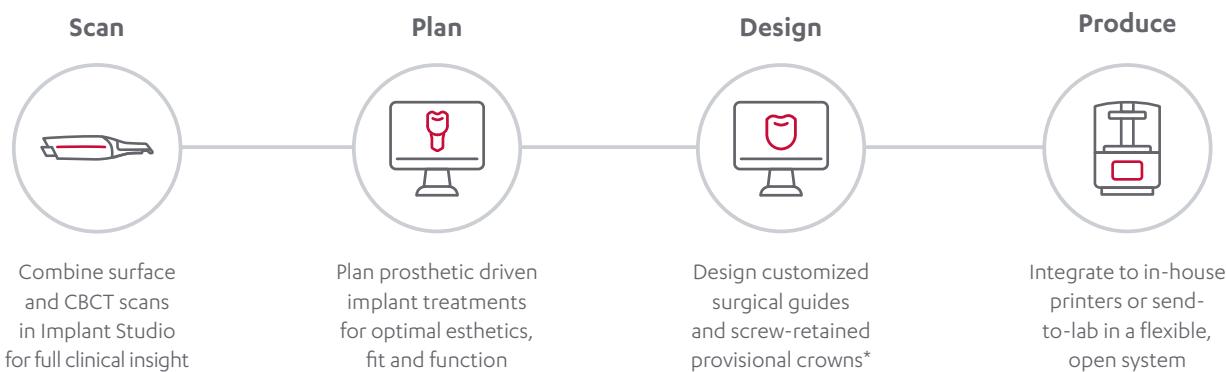
3Shape Implant Studio® software enables you to plan and create a predictable and consistent workflow for placing implants. From prosthetic driven implant planning to designing and producing surgical guides and even 3D printed screw-retained crowns\* in the same workflow, Implant Studio means a better way to work for you and your team. And an esthetic and functional treatment outcome for your patients.

[3Shape.com/implantstudio](http://3Shape.com/implantstudio)



## 3Shape Implant Planner

If you want to start with planning only, 3Shape Implant Planner lets you plan any implant treatment. Plan placement with consistent digital precision and efficiency, then share your cases with your preferred lab for the design and production of surgical guides and provisional or final restorations. Implant Planner is a great opportunity to start your journey into digital implantology – at a low investment.



*"3Shape Implant Studio allows me to reduce allocated appointment times for complete surgery from 90 to 30 minutes, while providing a much better patient experience and more accurate results."*

**Dr. Simon Kold**

Herning Implant Center, Denmark

# Guided surgery for a great patient experience

Guided surgery creates a more comfortable treatment experience for your patients. Because you pre-plan your surgery with 3Shape Implant Studio®, you can go into surgery supported by a surgical guide and provisional components to make your procedures more predictable, time-efficient, and easier on your patients.

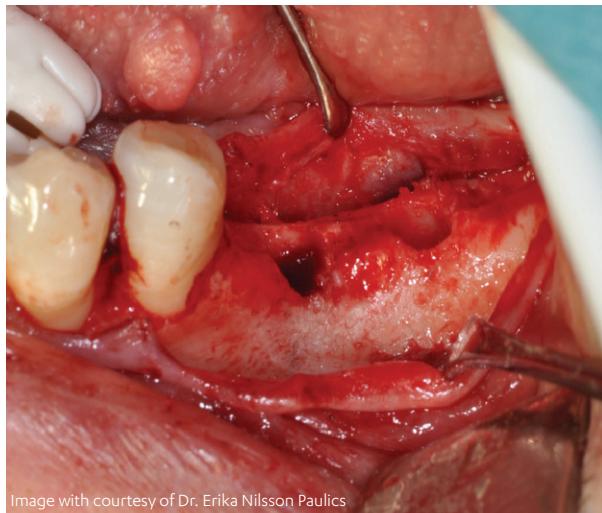


Image with courtesy of Dr. Erika Nilsson Paulics

Non-guided surgery usually means raising a flap to get a better clinical overview. This is more painful for the patient and requires a longer healing period.<sup>5</sup>



Fully guided surgery is less invasive and therefore, more comfortable for the patient.<sup>6</sup>

## Guided surgery is...

### A great patient experience

The patient experiences less swelling, pain and a shorter healing period.<sup>6</sup> They can also leave the same day with a provisional tooth, thereby contributing to an overall greater treatment experience.

### Predictable

Increase treatment predictability by designing your surgical guide and provisional components based on the clinical situation pre-surgery.

### Efficient

With shorter treatment periods and reduced chair times, increase the number of patients you see per day while improving the quality of patient visits.<sup>7</sup>



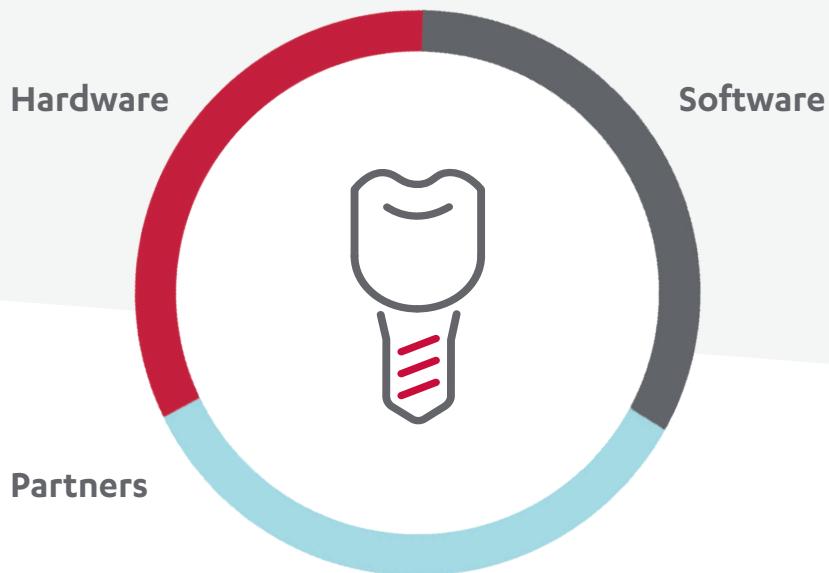
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*"Because I've pre-planned the outcome and use surgical guides, I can now treat 20-25% more patients and am far more relaxed in surgery. To me, it's a stress-free environment."*

**Dr. Sonia Leziy**

Imperio Group Dental Health Specialists, Canada





## Hardware that makes it easier

### **3Shape TRIOS® intraoral scanner**

Rely on documented accurate, fast and easy-to-use intraoral scanning.



### **3Shape X1®\***

Premium all-in-one CBCT scanner for a fully integrated digital journey.



### **3Shape scan bodies**

Make your implant scanning easy.

# An unrivaled ecosystem of partners and solutions for digital implantology



## Software to improve efficiency



### **3Shape Implant Studio®**

Pre-plan implant procedures and design and print surgical guides and screw-retained crowns – even same day.



### **3Shape TRIOS Design Studio®**

In-house software for restoring implants with screw-retained crowns same day.



### **3Shape TRIOS Excitement apps**

Engage and excite your patients about their treatments with TRIOS Patient Monitoring and TRIOS Smile Design apps.



## Your choice of preferred partner



### **Design service and manufacturing partners**

Cloud-connect to design services for same day dentistry and send to manufacturing partners for implant component production.



### **3Shape Dental Labs**

Access all implant restorations with digital-ready labs.



### **Widest selection of open integrations**

Choose from the widest range of integrated implant and abutment libraries, printing and milling options.

# About 3Shape

3Shape is changing dentistry together with dental professionals across the world by developing innovations that provide superior dental care for patients. Our portfolio of 3D scanners and CAD/CAM software solutions for the dental industry includes the multiple award-winning 3Shape TRIOS® intraoral scanner, the 3Shape X1® CBCT scanner, as well as market-leading scanning and design

software solutions for both dental practices and labs. Two graduate students founded 3Shape in Denmark's capital in the year 2000. Today, 3Shape employees serve customers in over 100 countries from 3Shape offices around the world. 3Shape's products and innovations continue to challenge traditional methods, enabling dental professionals to treat more patients more effectively.

# Why 3Shape?

Give a great treatment experience  
Excite patients by bringing digital impressions and treatments to life

Get more open options  
Choose lab or in-house production with access to an unrivaled ecosystem

Grow your practice  
Advance case acceptance, expand your offer and boost profitability

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

\* 3Shape X1, bone-supported guides and Abutment Design for design of screw-retained crowns and bridges are not cleared for use by the FDA in the USA. Bone-supported guides and further restorative components coming in 2020.

1. Joda T et al.: Time efficiency, difficulty, and operator's preference comparing digital and conventional implant impressions: a randomized controlled trial, 2016

2. Joda and Brägger: Time-efficiency analysis comparing digital and conventional workflows for implant crowns, Sept 2015

3. Joda and Brägger: Patient-centered outcomes comparing digital and conventional implant impression procedures: a randomized crossover trial April 2015

4. Xin Yang, Pin Lv, Yihong Liu, Wenjie Si and Hailan Feng: Accuracy of digital impressions and fitness of single crowns based on digital impressions, April 2015 Tallarico M, Esposito M, Xhanari E, Caneva M, Meloni SM. Computer-guided vs freehand placement of immediately loaded dental implants: 5-year postloading results of a randomised controlled trial. Eur J Oral Implantol. 2018;11(2):203-213.

5. Pozzi A, Tallarico M, Marchetti M, Scarfò B, Esposito M. Computer-guided versus free-hand placement of immediately loaded dental implants: 1-year post-loading results of a multicentre randomised controlled trial. Eur J Oral Implantol. 2014;7(3):229–242.

6. "3Shape Implant Studio allows me to reduce allocated appointment times for complete surgery from 90 to 30 minutes, while providing a much better patient experience and more accurate results." Dr. Simon Kold , Denmark.