

3shape 

TRIOS[®]

Digital Impression Solution



TRIOS®

is more than an impression

The new 3rd generation TRIOS® is a three in one digital impression solution. An intraoral scanner for fast and easy 3D color impression taking; an integrated intraoral camera, so there's no need to purchase one separately, and shade measurement while you scan, for more accurate and predictable results. TRIOS® enables you to be more efficient, more precise and your patients more comfortable.

5 reasons to take impressions digitally*



Save time and see more patients



Save costs on impression materials and shipping



Get digital accuracy and omit manual errors



Enjoy easy impression taking and eliminate retakes



Improve patient experience and patient comfort

*Christensen 2009

5 reasons

to choose TRIOS®



Superior scanning technologies



Flexible hardware configurations



Widest range of indications



Open and flexible for any lab setup



Shade measurement and integrated intraoral camera



TRIOS[®] 3

is your all-in-one solution



Fast and Easy

Scanning has never been easier for dentists and assistants.

"TRIOS[®] 3 sets new standards for speed and user experience."

Dr. Nelson R. F. A. Silva
DDS, MSc, PhD, Belo Horizonte, Brazil

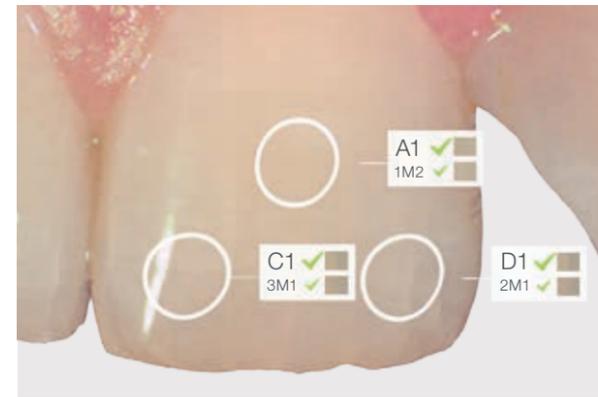


RealColor™ Scans

Create high quality digital impressions in lifelike colors.

"The natural colors enable us to better evaluate treatment. Doctors, staff and patients love it!"

Dr. Jonathan L. Ferencz,
Prosthodontist, New York, USA



Shade Measurement

Measure teeth shades while you scan for more accurate and predictable results.

"Shade measurement is awesome. It's reliable, consistent and my whole staff can use it."

Dr. Simon Kold,
Herning Implant Center, Denmark



Intraoral Camera and HD Photo

Enhance significant details and accurately set the margin line. No need for separate intraoral camera*.

"Crystal clear HD Photos allow me to easily mark margins and discuss treatment options with my patients."

Dr. Franklin Shull,
DMD, South Carolina, USA

*Coming soon

Freedom to choose

Multiple hardware configurations support the way you work - now and in the future.



TRIOS® Cart

All-in-one solution on wheels in an award-winning design includes scanner and multi-touch screen.



TRIOS® Pod

Portable, lightweight pod and scanner connects to your laptop via USB.



TRIOS® Chair Integration

Chair-mounted scanner for an esthetic and space-saving set-up.

TRIOS® Scanners

All with autoclavable tips!



TRIOS® 3 - Pengrip 



TRIOS® 3 - With handle 



TRIOS® Color  or Standard 

Open and flexible for any lab setup

Choose where to send your TRIOS® scans - to a dental lab or your in-house practice lab.



Instantly send digital impressions to your dental lab

- Access the full range of indications and materials
- Freely connect to thousands of 3Shape labs and other labs
- Easily communicate and interact, using your TRIOS®, mobile devices and web browser.

Share digital impressions immediately with your practice lab

- Full CAD solution for practice lab
- Connect to a wide range of integrated milling machines
- Open output for any manufacturing options or milling center

TRIOS® offers the widest range of indications

TRIOS® supports the widest range of dental indications to give you more treatment options and more opportunities for a quicker return on investment. Verified 3Shape CAD/CAM workflows for each specific indication ensure you optimal accuracy, ease of use and outstanding clinical results.

Crowns and Bridges

Supports crowns and bridges with sub-gingival preparation for manufacture in any material.



Veneers, inlays and onlays

Supports veneers, inlays and onlays with superior margin line details even in challenging areas such as close to neighboring teeth.



Temporary crowns and virtual diagnostic wax-ups

Scan the unprepared teeth and get cost efficient temporaries in the shape of the final crown or virtual diagnostic wax-up.



Post and core

A unique workflow using scan posts ensures easy and accurate capture of true depth and positions of the root canal.



“TRIOS®’ applications are increasing all the time. Besides crowns and inlays, we now also use it for diagnosis, case presentation for patients, temporaries, implant restorations, and removable prosthodontics.”

Dr. Jonathan L. Ferencz

Prosthodontist, New York, USA

Removable partial dentures

Optimized scanning for soft tissue capture including palatal rugae patterns.



Abutments, implant bridges and bars

Capture implant positions with scan bodies and add a scan of surrounding soft tissue/emergence profile for optimal esthetics.



Implant planning and surgical guides

Use TRIOS® scans with e.g., 3Shape Implant Studio™ for prosthetic digital implant planning and surgical guide design.



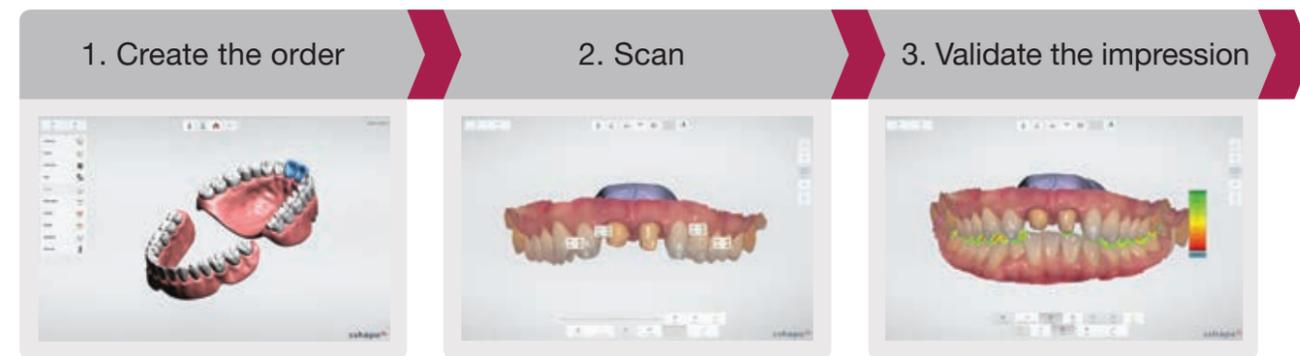
Orthodontics and Splints

Use TRIOS® scans with e.g., 3Shape Ortho Analyzer™ for treatment planning, analysis and orthodontic appliance design.



Complete digital workflows

Whether you work with a dental lab or your in-house practice lab, 3Shape complete digital workflow makes it easy.



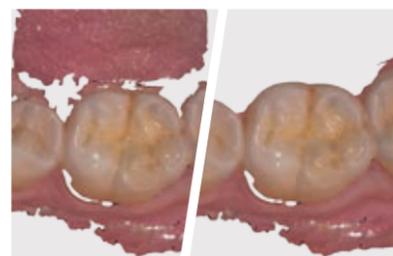
“ With TRIOS® tasks like identifying a tray that fits, placing the retraction paste and mixing materials have become irrelevant. And, I don't have to sit and wait 5 minutes for the material to set anymore. ”

*Dr. David Guichet,
DDS, Providence Prosthodontics Dental Group, CA USA*



Powerful scan and validation tools

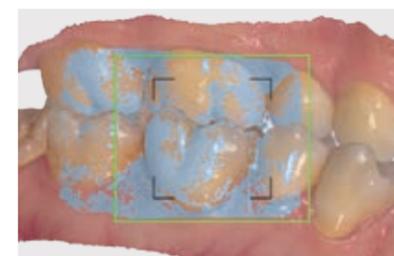
TRIOS® gives you smart and easy-to-use tools to ensure superior quality of both impression and preparation while your patient is still in the chair.



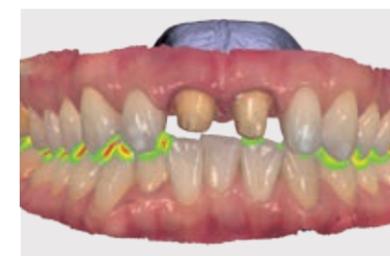
Automatic soft tissue removal



Easy view, edit, rescan



Automatic bite registration



Validate occlusal space

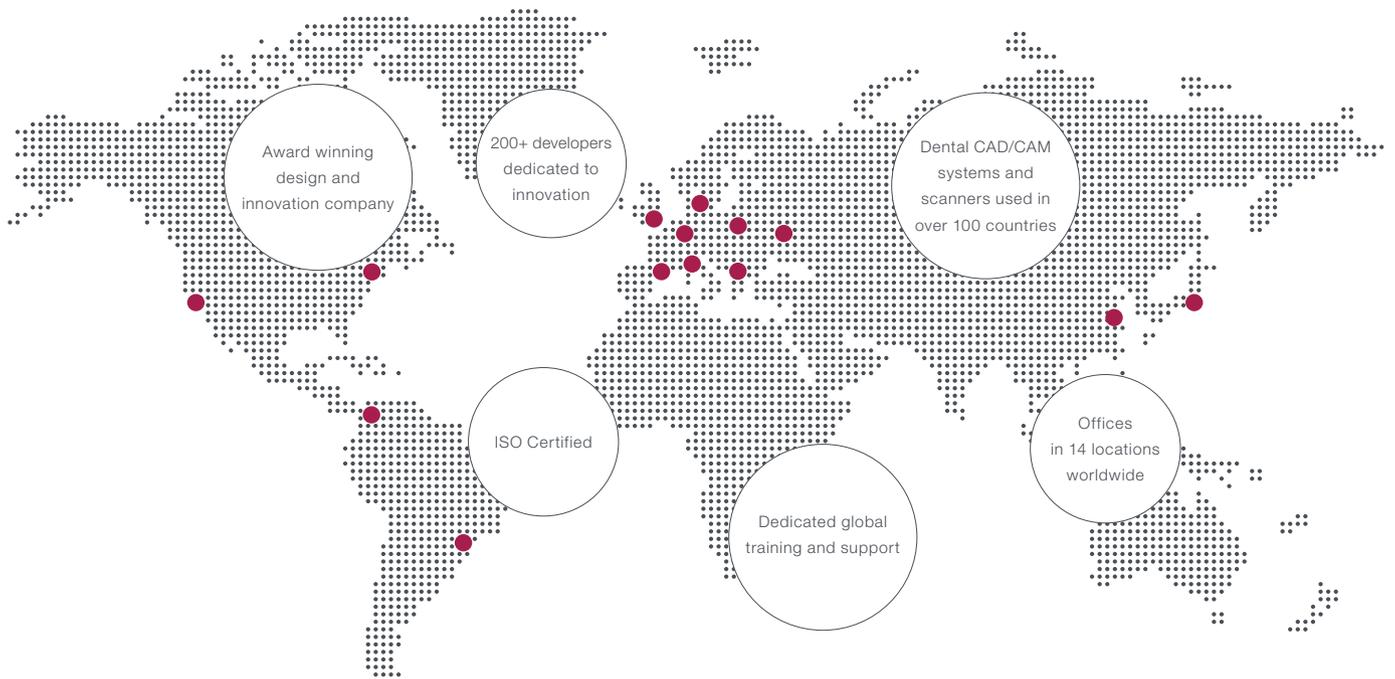


Control for convergence and divergence

Every third dentist is considering to buy a Digital Impression Solution within the next 12 months - are you?*

*3Shape market survey 2014.

3Shape develops 3D technologies for dental practices and labs



Backing dentists with care, technology and expertise



TRIOS® CLINicare™ is an integral part of your TRIOS® Digital Impression solution and annual 3Shape subscription. It bundles services that are designed to ensure your investment, secure maximum uptime, and help you get the most from your solution year after year.

Find 3Shape online



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