

3Shape TRIOS Orthodontics

Go digital with your orthodontics



3shape 

Why go digital with your orthodontics?

Going digital with your orthodontics changes everything. It means your practice is impression-free: no more models, pouring, trimming and storage. It means your appliances fit better. Your treatments and case information, from clear aligners and retainers to indirect bonding, are planned, shared, saved, produced, and documented digitally, also for reimbursement and duplication purposes.

For your patients, going digital means a more comfortable and faster appointment experience. It means they get to see their treatment up on the big screen. Being digital is a practice differentiator that they will tell their friends about.

Benefits of going digital:

- Impression-free practice
- Shorter treatment appointments
- One-click connections to orthodontic solution providers and labs
- More efficient workflows and better fitting appliances
- Permanent digital case documentation for records, reimbursement and duplication purposes



3Shape gives you options

The digital workflow, powered by 3Shape's open ecosystem, gives you nearly unlimited options. You can choose to instantly send your TRIOS® intraoral scans to the industry's widest selection of integrated orthodontic solution providers and labs or create treatments yourself with 3Shape Studio apps like, 3Shape Clear Aligner Studio, Indirect Bonding Studio and Splint Studio.

It's your choice.

Scan



It all starts with the award-winning 3Shape TRIOS intraoral scanner.

Engage



Engage your patients with TRIOS Treatment Simulator, or software simulations to promote case acceptance.

Plan & design



Plan and design your treatment in-house or send your case to the widest range of integrated orthodontic solution providers and labs.

Produce



Produce in-house with 3D printers or outsource to labs or appliance manufacturers.

"Once you have a scanner, you can do anything. You can do in-house aligners, indirect bonding, digital debonding, it doesn't take long to realize your ROI."

Dr. Lisa Alvetro,

Alvetro Orthodontics, USA

It all starts with superior scanning technology



CELLERANT
BEST OF CLASS
TECHNOLOGY AWARD

7 TIME WINNER

Your digital workflow begins with an intraoral scan. Why not start it with the industry's #1 scanner for full arch accuracy^{1,2} and speed³?



3Shape TRIOS 3 Basic intraoral scanner

Go digital with the affordable, entry-level TRIOS® 3 Basic: featuring award-winning TRIOS scanning technology with best colors and industry-leading accuracy and speed.



3Shape TRIOS 3 intraoral scanner

The 3Shape TRIOS® 3 (available as wired or wireless model) enables you to take your practice beyond scanning with our TRIOS excitement and 3Shape Studio apps to engage and care for your patients.



3Shape TRIOS 4 intraoral scanner

Our most powerful intraoral scanner, the wireless 3Shape TRIOS® 4 comes with smart tips that heat faster so you're ready to scan in seconds, and it includes all the same app integrations as TRIOS 3.



Strong research evidence for excellent 3Shape TRIOS® accuracy

34 independent studies report statistically higher accuracy for TRIOS compared with conventional impressions and/or impressions made with other major intraoral scanners for full arch impressions.⁴



3Shape TRIOS Patient Monitoring

Compare scans taken over time to measure geometric changes to teeth and identify tooth wear, grinding, chipping and other volumetric changes.



Wireless innovation for enhanced comfort and ease

The world's first wireless scanner option enables you to scan unrestricted by wires, optimizing comfort for both you and your patients, and making scanning easier.



Realistic colors for patient engagement

Create high-quality digital impressions in lifelike colors to evaluate treatment and activate quality dialogue with patients.



AI scan technology for simplified scanning

Removes unnecessary soft tissues on the scan making scanning easier.



Excite your patients and advance case acceptance

Bring expected treatment outcomes
to life with 3Shape TRIOS® MOVE+
and TRIOS excitement apps.

Gain next-level patient engagement and great ergonomics with TRIOS MOVE+

Excite your patients by displaying their scans
and treatment designs up close, and enjoy the
ease of always being able to position the Move+
in the right place for optimal comfort.

Share scans with patients with the My3Shape app

Allow patients to view their intraoral scans on
their mobile device using the My3Shape app,
and encourage them to share and decide on
treatment with family and friends.

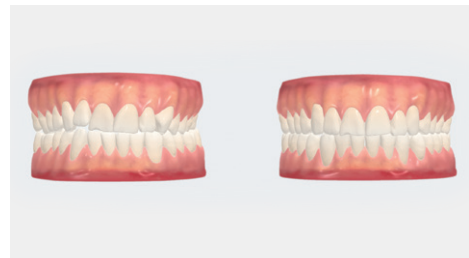


reddot award 2019
winner



Engage patients and increase treatment acceptance with TRIOS Treatment Simulator

Scan and show patients their current dentition transform into a beautiful smile, onscreen, and in full color to advance treatment acceptance. The simulation can be used to envision results for both clear aligner and bracket treatments, and the TRIOS® scan can be sent to the widest range of solution providers.



Show patients their future smile in real-time with augmented reality

Using the IvoSmile® Orthodontics app and TRIOS Treatment Simulator you can show patients their orthodontic treatment proposals directly on their face. With the app and an iPad acting as a virtual mirror, your patient can move their head back and forth and view their treatment proposal from all angles.



Contact Ivoclar Vivadent regarding availability of the app in your region.

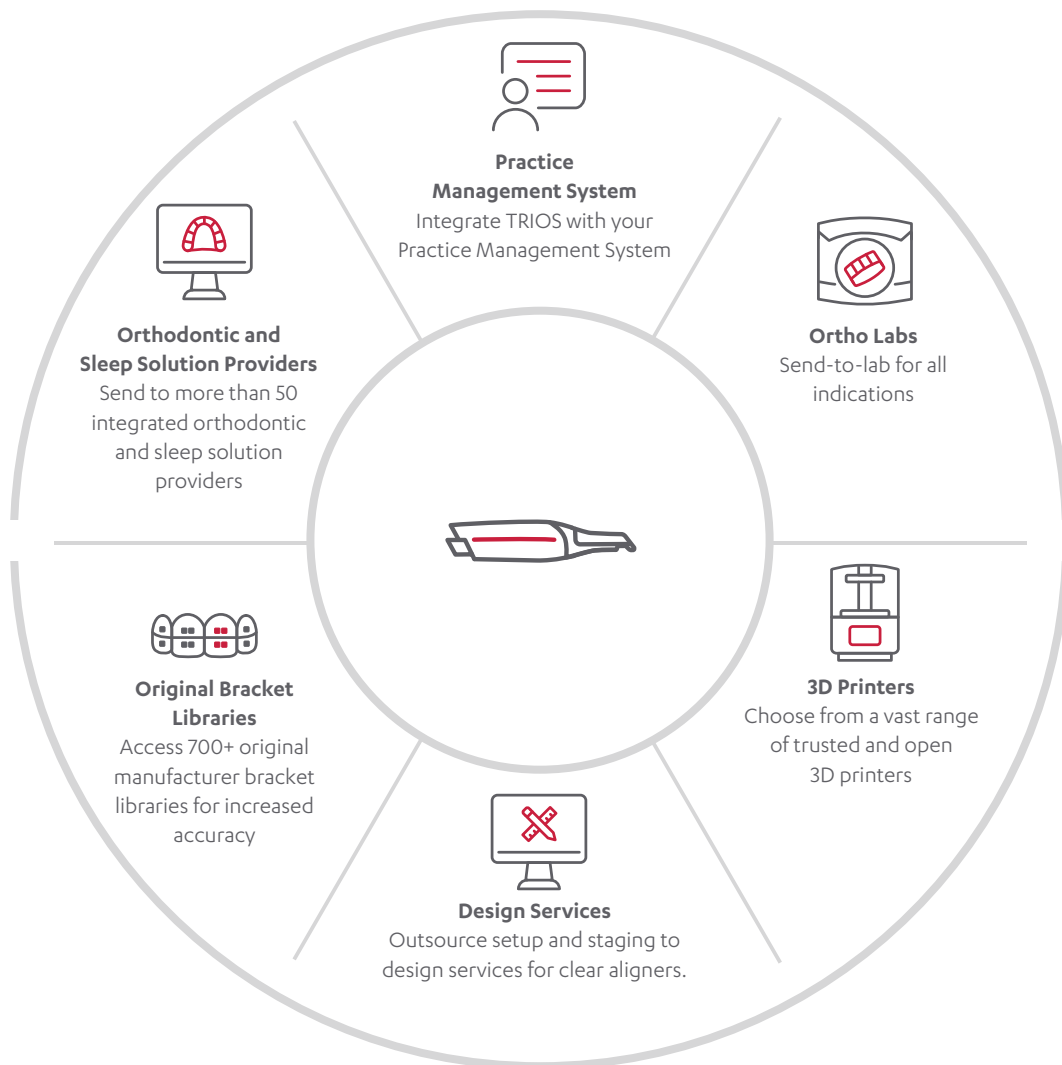
"Patients react extremely positively when they see the outcome of the TRIOS Treatment Simulator tool, and get convinced much faster. Acceptance rates without [the TRIOS Treatment Simulator] would drop 40%."

Dr. Pedro Gonçalves

Switzerland

Scan and send to your preferred orthodontic solution provider

3Shape's open ecosystem enables you to send your TRIOS® intraoral scans to your choice of partners. Using 3Shape Communicate®, included free with your TRIOS intraoral scanner, you instantly share files, case information and collaborate directly with your preferred design and production partners to get the best and most cost-effective options for you and your patients.



Open clear aligner options

3Shape TRIOS® is open and integrated with the widest range of clear aligner solution providers to make it easy for you to choose the preferred clear aligner solution to match your patients' needs and budget.

You've got plenty of options with 3Shape TRIOS:

- Scan and send to the widest range of integrated global clear aligner solution providers
- Scan and send to your preferred lab for design and production

Digitize your orthodontic analysis

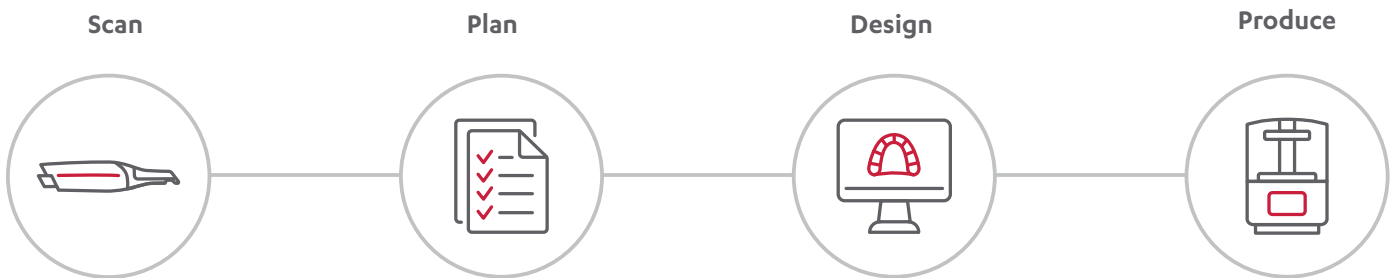
3Shape Orthodontic Planner enables you to digitize your diagnosis using arc shapes, overjet/overbite, Bolton ratios, occlusion, PAR index, IOTN, and Space, as well as create 3D assessments of patient morphology by combining TRIOS intraoral scans and CBCT images. Use it also to plan clear aligner treatments.



Go in-house with your design and production using 3Shape Studio Apps

The 3Shape TRIOS® intraoral scanner and 3Shape Studio apps enable you to create your own high profit-margin treatments like clear aligners, splints and indirect bonding setups and trays in-house, and at your practice.

3Shape Studio apps' open and guided workflows enable you to predictably design and produce treatments with your choice of manufacturing machines or delegate any workflow steps to design and production partners. Take advantage of profitable in-house production for fast ROI and better patient satisfaction.



Why choose 3Shape Studio apps ?

For you

- Reduce your costs by having full control over your workflow
- One solution for both in-house and send-to workflows
- Integrated with a wide range of printers, libraries and manufacturers
- Outsource workflow steps to labs, providers and design services

For your patients

- Faster, more comfortable, and in some cases, less appointments
- Impress patients with modern digital treatments
- Engage patients with treatment simulations on a big screen

Overview 3Shape Studio Apps



3Shape Clear Aligner Studio

Access a complete solution that enables you to design and produce clear aligners in your clinic, with a high return on investment potential.



3Shape Indirect Bonding Studio

Get digital precision in your bracket placement and design and produce your own indirect bonding trays.



3Shape Splint Studio

Design and produce splints, night guards and protectors with a simple, fast and intuitive workflow.

"3Shape orthodontic software, with TRIOS, expanded my opportunities to care for my patients, as far as aligners, indirect bonding, getting things to the lab quicker, and in cutting down on errors."

Dr. James Paschal,
Paschal Orthodontics, USA



Get the clear advantage with Clear Aligner Studio

3Shape Clear Aligner Studio enables you to make clear aligners right in your own practice. Take control and deliver one of most in-demand treatments in orthodontics. The software's all-in-one scan, design and production workflow makes it easy for you to get started. Clear Aligner Studio is compatible with a wide range of 3D printers.

3Shape Clear Aligner Studio benefits:

- Easily scan, design and prepare files for production all in one **integrated workflow**
- **Get more control** over tooth movements and improved visualization with enhanced setup and staging functionality
- **Save time and increase efficiency** with automated features

Setup and Staging assistance

Software tracks and adjusts how many aligners are needed automatically

Automated attachment placement

Software automatically places attachments

NEW: Real-time collision detection

Prevents teeth from moving into each other and defines how hard contacts should be

Guided workflow bar

Tools are laid in the correct sequence needed to complete the workflow



"Getting into Clear Aligner Studio and clear aligners in-house is not that difficult. You just need to have good staff that's trained, the whole office onboard for digital itself, and you can make things happen."

Ignacio Blasi,
DDS MS PhD

Go for digital precision with Indirect Bonding Studio

3Shape Indirect Bonding Studio enables you to optimize your bracket placement using digital precision. Plan your treatments onscreen and print indirect bonding trays in-house to save time and money. With 3Shape Indirect Bonding Studio, you can also confidently delegate treatment planning steps to your staff.

3Shape Indirect Bonding Studio benefits:

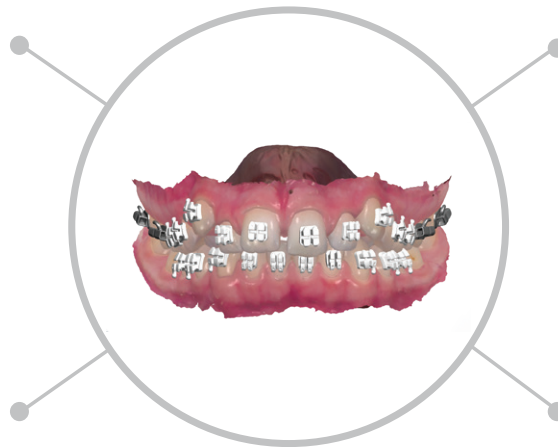
- **Patient comfort:** Based on a digital impression, load brackets with indirect bonding trays
- **Treatment profitability:** Save chair time and increase profitability
- **Predictable outcome:** Optimize bracket placement and get real-time outcome projection

The largest selection of original bracket libraries integrated

700+ integrated original manufacturer bracket libraries

View projected outcome onscreen

Get a projected outcome of the treatment based on where you place the brackets onscreen



Fast and efficient bonding tray design workflow

Print trays in-house with intuitive step-by-step workflows

NEW: Final setup in one click

Get to the final setup of the bracket placement in one click using the new Auto-complete feature

"With 3Shape Indirect Bonding Studio, we've been able to decrease treatment time by four months with less need for repositioning appointments. At the same time, we've also noticed a considerable increase in patient satisfaction."

Dr. Lisa Alvetro,
Alvetro Orthodontics, USA



A fit for every practice

Configure and equip your 3Shape TRIOS® according to your needs and budget.

1. Choose your scanner



TRIOS 3 Basic



TRIOS 3 Wired



TRIOS 3 Wireless



TRIOS 4
Combined Wireless and Wired

2. Choose your setup



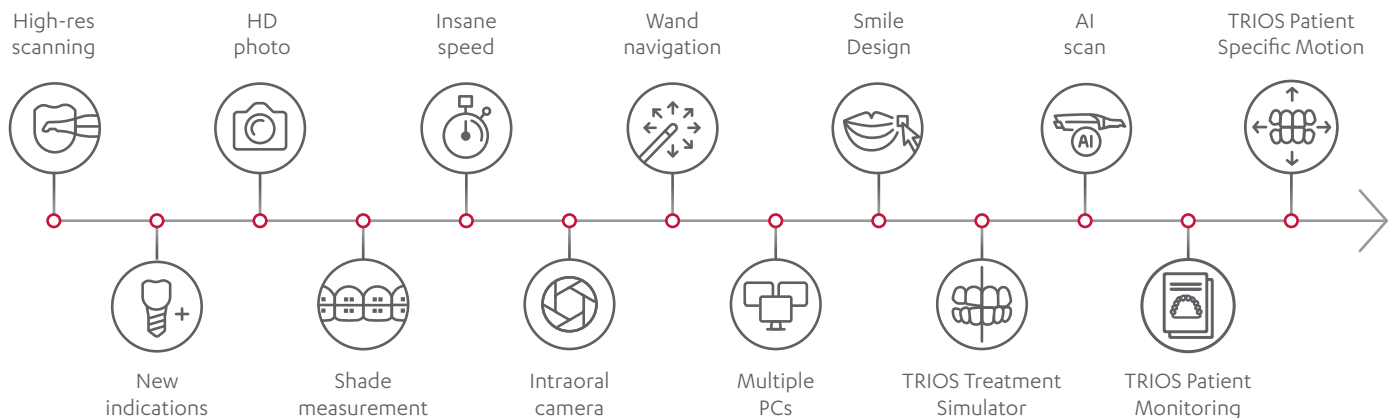
MOVE+



Pod

Future-proof your 3Shape TRIOS with 3Shape CliniCare

Get upgrades, online support, training and more in one simple package that ensures you are always equipped for peak clinical performance.



		TRIOS 4	TRIOS 3	TRIOS 3 Basic
Scanner features	Wireless	✓	✓	N/A
	AI scan	✓	✓	✓
	3Shape accuracy	✓	✓	✓
	Real colors and shade measurement	✓	✓	✓
	Output format	DCM, STL and PLY	DCM, STL and PLY	DCM, STL and PLY
	Smart tips	✓	N/A	N/A
	Caries diagnostic aid	✓	N/A	N/A
Software and apps	TRIOS Patient Monitoring	✓	✓	Upgrade to TRIOS 3
	TRIOS Treatment Simulator	✓	✓	Upgrade to TRIOS 3
	3Shape Smile Design	✓	✓	Upgrade to TRIOS 3
	TRIOS Patient Specific Motion	✓	✓	Upgrade to TRIOS 3
	Studio apps	Add-on option	Add-on option	Add-on option

Share and learn with the 3Shape Community

Connect and network with your 3Shape digital peers around the world, access training materials, showcase your best work and learn how to get the most out of your 3Shape TRIOS® solution. Get started today at community.3shape.com.

References:

1. Accuracy of 9 intraoral scanners for complete-arch image acquisition: A qualitative and quantitative evaluation - Kim RJ, Park JM, Shim JS, Journal Prosthetic Dentistry, 2018
2. A comparison of accuracy of 3 intraoral scanners: A single-blinded in vitro study – Michelinakis G, Apostolakis D, Tsagarakis A, Kourakis G, Pavlakakis E, Journal Prosthetic Dentistry, 2019
3. Effect of scan pattern on complete-arch scans with 4 digital scanners - Latham J, Ludlow M, Mennito A, Kelly A, Evans Z, Renne W, Journal Prosthetic Dentistry, 2019
4. 34 in vivo and in vitro studies (between 2015 and 2018). Data on file. <https://www.3shape.com/en/case-studies>.
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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 unrivalled ecosystem

Grow your practice

Advance case acceptance, expand your offer and boost profitability

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

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