

3Shape TRIOS Product Catalogue

Version 23.1 – Valid March 1st 2023

3shape 

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Get a great start to intraoral scanning with 3Shape TRIOS

Scanner Features	 TRIOS 5	 TRIOS 4 Wireless	 TRIOS 3 Wireless	 TRIOS 3
High Accuracy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AI Scan 2.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Realistic scan colors and shade measurement	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
TRIOS Patient Specific Motion	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Remote Control	Advanced	Simple	Simple	Simple
Wireless	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Instant tip heating	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
ScanAssist	<input checked="" type="checkbox"/>			
Sleeve and closed mirror housing for improved hygiene	<input checked="" type="checkbox"/>			
Calibration free	<input checked="" type="checkbox"/>			
Visual and haptic feedback (LED-ring and vibration)	<input checked="" type="checkbox"/>			
Smart Power Management	<input checked="" type="checkbox"/>			
Dimensions, HWL (cm)	3.8 x 3.7 x 26.6	4.9 x 4.0 x 27.8	4.8 x 4.0 x 28.2	4.8 x 4.0 x 27.3
Total weight, gram*	299	375	373	340

*Including Battery and Tips.

TRIOS 3 Wireless available in selected markets. Contact your local 3Shape sales representative for more information.

Get a great start to intraoral scanning with 3Shape TRIOS

Software and apps	 TRIOS 5	 TRIOS 4 Wireless	 TRIOS 3 Wireless	 TRIOS 3
Powered by 3Shape Unite	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Patient Engagement apps	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Studio and Clinic apps	Add-on option	Add-on option	Add-on option	Add-on option
TRIOS Share compatible	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

TRIOS 3 Wireless available in selected markets. Contact your local 3Shape sales representative for more information. Read more about TRIOS Share on [3Shape.com](https://www.3shape.com)

A fit for every practice

Configure and equip your TRIOS according to your needs and budget

1. Scanner

TRIOS5



TRIOS 4 Wireless



TRIOS 3 Wireless



TRIOS3



2. Setup

POD

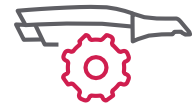


MOVE+



3. Service Agreement

TRIOS Care



TRIOS Only



TRIOS 3 Wireless available in selected markets. Contact your local 3Shape sales representative for more information.

Availability of TRIOS 5 compatible MOVE+ expected from Q3 2023.

3Shape TRIOS intraoral scanners

Be equipped for success with 3Shape TRIOS



Pod



3Shape MOVE+

TRIOS 5



Rest of World #22003180
US, Puerto Rico, South Korea, Japan, China #22003185

#22002375
TRIOS MOVE+ (Standalone)
only to be sold with TRIOS 5
scanner. Availability
expected from Q3 2023.

TRIOS 4



#22003127

#22003165*

TRIOS 3 Wireless



#22002245

#22002355*

TRIOS 3



#22001091

#22002352*

*Item Number for TRIOS 3 / TRIOS 4 Scanner Bundle with MOVE+

Select the **service agreement** that suits you best

Gain complete peace-of-mind from the moment you switch on your new TRIOS scanner with **TRIOS Care** – a new and improved service agreement with exceptional benefits at zero cost for the first year.

After the complimentary 1-year **TRIOS Care** expires, you can simply continue to enjoy the complete peace-of-mind benefits of the service agreement with monthly or yearly installments. You are also free to switch to **TRIOS Only** if you prefer – a basic scan-ready service agreement with limited benefits and no monthly costs.

	TRIOS Care	TRIOS Only
Software updates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
New features*	<input checked="" type="checkbox"/>	
Support	<input checked="" type="checkbox"/>	Pay per Case
5 years full risk warranty	<input checked="" type="checkbox"/>	
Express replacement**	<input checked="" type="checkbox"/>	
3Shape Academy points	<input checked="" type="checkbox"/>	
Discount	25% on add. TRIOS Care***	
Trade-up offer	<input checked="" type="checkbox"/>	



Maximum protection
5-year full warranty secures your investment



Unlimited support
Experts at hand to answer all your questions and resolve any technical issues, fast!



Express replacement
24-48 hours replacement of faulty scanner systems safeguards your uptime



Smart ways to learn and grow
Receive 3Shape Academy training points to redeem against 1-to-1 training

* New feature availability dependent on regulatory clearance by country;

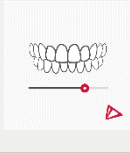
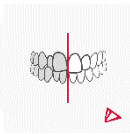
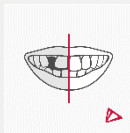
** SLA varies by country;

*** on subscriptions for TRIOS scanners within the same clinic

3Shape TRIOS software




3Shape TRIOS Engagement Apps

Apps developed to engage patients and advance treatment acceptance, available on 3Shape Unite. Included in TRIOS 5, TRIOS 4 and TRIOS 3 subscription.

	<p>TRIOS Patient Monitoring Bring patient care to a new and superior level via detailed monitoring, early detection and effective communication</p>
	<p>TRIOS Treatment Simulator Show patients envisioned result of orthodontic treatment</p>
	<p>Smile Design Design a smile in just minutes and share the photo-realistic images with your patients</p>

TRIOS Clinic Apps

Apps for digital planning and designing – bring your clinic into the digital age.

TRIOS Clinic Apps	Item#
 <p>Model Maker 3Shape Model Maker enables you to produce mandible and maxilla models directly from your TRIOS scans using AI technology. Model Maker generates an STL file that includes the base, drain holes and is automatically hollowed to help you achieve minimal use of resin and reduce production costs.</p>	#N/A
 <p>Implant Planner* For prosthetic driven implant treatment planning (See Appendix B)</p>	#85240040
 <p>Orthodontic Planner* For orthodontic analysis, diagnostic and treatment planning (See Appendix C)</p>	#80245500

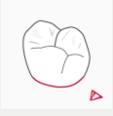


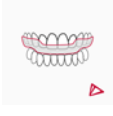
Planner apps can be upgraded to Studio apps (within same app family e.g. Implantology or Orthodontics) and can be purchased anytime. See TRIOS Price List for more details.

* When combined with TRIOS Cart or 3Shape MOVE+ it is recommended to design on a separate, dedicated PC with mouse and keyboard. TRIOS Cart/TRIOS MOVE+ is optimized for scanning and patient communication.

3Shape TRIOS software

3Shape TRIOS Studio Apps

Apps developed to enable same-day-dentistry with in-house design and production

	TRIOS Studio Apps	Item #
	TRIOS DesignStudio* Full same-day dentistry workflow TRIOS scanning, easy designing and milling on integrated 3 rd party mills (See Appendix A)	#80241140
	3Shape ImplantStudio Prosthetic driven implant planning, custom surgical guide design and screw-retained crown design in one workflow, same-day. Manufacture components in-house or send-to partner via .STL export (see Appendix B)	#85240060
	Clear AlignerStudio Full workflow for clear aligner treatments. Build an ideal setup, do the staging with attachments, and digitally prepare the models for production with ID tags, hollowing and wax-up. Access the 'Treatment Review' platform, for easy communication with your preferred lab about treatment objectives and proposals. Includes 2 seats and 750 model exports**	#80245531
	SplintStudio Design and produce a wide range of occlusal splints in a guided, fast and intuitive workflow (See Appendix C)	#80241350

* Requires active TRIOS subscription

When combined with TRIOS Cart or 3Shape MOVE it is recommended to design on a separate, dedicated PC with mouse and keyboard. TRIOS Cart/TRIOS MOVE is optimized for scanning and patient communication.

** 750 model exports are valid for one year. Once they are used up customer can purchase additional model exports with CAD points. Please note that 1 CAD point equals 1 model export (Please see the table on the next page)

CAD Points

Use CAD points for exporting study models, virtual set-ups or importing 3rd party scans

100 CAD Points	#80248100
200 CAD Points	#80248101
500 CAD Points	#80248102
1.000 CAD Points	#80249946
2.000 CAD Points	#80249947
5.000 CAD Points	#80248121
10.000 CAD Points	#80248122
20.000 CAD Points	#80248123

3Shape TRIOS MOVE+

Gain next-level patient engagement and great ergonomics with 3Shape 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 set-up in the right place for optimal comfort.



Also available as a stand-alone accessory for all existing TRIOS 3 and TRIOS 4 users

Can be used as a second scanning station or replacement for a PC/CART.





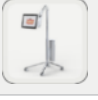




	Item#
TRIOS MOVE+ (without scanner) ¹	#22002350
TRIOS MOVE+ (Standalone) ²	#22002375

1 Only to be sold with TRIOS 3 & 4 models.

2 Only to be sold with TRIOS 5 scanner. Availability expected from Q3 2023.








3Shape TRIOS 5 accessories

General 3Shape TRIOS 5 accessories

		Item#
	Tips 3-pack	#22002381
	Protection tip	#22002382
	Battery 3-pack	#22002385
	Battery Charger	#22002384
	TRIOS MOVE+ (Standalone)	#22002375 Only to be sold with TRIOS 5 scanner. Availability expected from Q3 2023
	Pod	#22002383
	TRIOS MOVE/MOVE+ Stylus Pen	#82620172
	TRIOS Wireless Adapter	#80600142
	TRIOS Sleeve	#22002380

3Shape TRIOS 4 accessories





General 3Shape TRIOS 4 accessories*

	Item#
 TRIOS 4 Tips (Box of 3)	#82610100
 TRIOS 4 Protection Tip (Box of 1)	#82610101
 TRIOS 4 Cord **	#82610102
 TRIOS 4 Calibration Kit (1 calibration target and 2 tip adapters)	#82610103
 TRIOS MOVE + (without scanner)	#22002350
 TRIOS 4 Wired Kit (TRIOS Pod for TRIOS 4 and TRIOS 4 Cord, without scanner)	#22003149
 TRIOS MOVE/MOVE+ Stylus Pen	#82620172

* For both TRIOS 4, Wireless and Wired



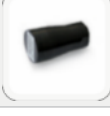



** Cord for TRIOS 4, must have Wired Pod, MOVE or MOVE+ to use

TRIOS 4 Wireless exclusive accessories

	Item#
 TRIOS Battery (Box of 3) for TRIOS 4 Wireless	#82610105
 TRIOS Charger for TRIOS 4 Wireless & TRIOS 3 Wireless Pen (includes power cord)	#22002284
 TRIOS Pod for TRIOS 4 Wireless Pen (without dongle and scanner)	#22003148
 TRIOS 4 Wireless Adapter	#80600142

3Shape TRIOS 3 accessories






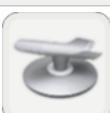

General 3Shape TRIOS 3 accessories*

		Item#
	TRIOS 3 Tips (Box of 3)	#82610018
	TRIOS 3 Protection Tip (Box of 1)	#82610032
	TRIOS 3 Calibration Tip (Box of 1)	#82610022
	TRIOS 3 Calibration Kit (1 color calibration target and 2 tip adapters)**	#82610052
	TRIOS MOVE + (without scanner)	#22002350
	TRIOS MOVE/MOVE+ Stylus Pen	#82620172




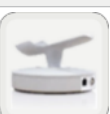

* For both TRIOS 3 Wireless and TRIOS 3 Wired

** This kit is for systems on Dental Desktop. Users not on Dental Desktop please reach out to support@3shape.com for assistance

3Shape TRIOS 3 Wireless exclusive accessories

		Item#
	TRIOS Battery for TRIOS 3 Wireless Handle (Box of 3)	#82620065
	TRIOS Charger for TRIOS 3 Wireless Handle (includes power cord)	#22002283
	TRIOS 3 Battery for TRIOS 3 Wireless Pen (Box of 3)	#82620071
	TRIOS Charger for TRIOS 3 Wireless Pen (includes power cord)	#22002284
	TRIOS 3 Wireless Pod for Handle scanner (without dongle and scanner)	#23002281
	TRIOS 3 Wireless Pod for Pen scanner (without dongle and scanner)	#23002280
	TRIOS Wireless Adapter	#80600142

TRIOS 3 Wired exclusive accessories

		Item#
	TRIOS 3 Extension cable – 2.5 m	#82610082
	TRIOS 3 Extension cable – 5 m	#82610081
	TRIOS 3 Extension cable – 8 m	#82610080
	TRIOS 3 Pod w/ Pen (without dongle and scanner)	#22002100
	TRIOS 3 Pod w/ Handle (without dongle and scanner)	#22002101

Appendix A: 3Shape TRIOS Design Studio



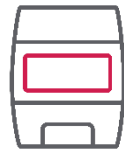
Scan

Digital impression
with awardwinning
3Shape TRIOS scanner



Design

Easy design of restoration
with TRIOS Design Studio
software



Produce

Open system – free choice
of Trusted Mill Connection
for an integrated workflow

3Shape TRIOS DesignStudio

Designed for the dental clinic, 3Shape TRIOS Design Studio is an integrated same-day dentistry solution for your TRIOS intra-oral scanner. Choose send-to-lab or in-house workflow in one software solution.

TRIOS Design Studio enables professionals to design and mill crowns, screw-retained crowns*, inlay/onlays, veneers and 3-unit bridges in the clinic in a simple and integrated workflow.

A range of 3rd party Trusted Connection mills are integrated via a validated in-house workflow. STL Export option for both scan and CAD files included for connection to other mills.

See more at 3shape.com/TRIOSdesignstudio

Details

- Exclusively sold with new or existing TRIOS subscriptions
- Full TRIOS Design Studio CAD CAM software included
- 3Shape TRIOS Scan Export (STL) included
- CAD export (STL restoration design file) option included
- Mill specific software license (CAM) may apply – contact reseller/mill manufacturer for information

* Abutment Design for design of screw-retained crowns is not yet cleared for use by the FDA in the USA.

Appendix B: Implantology



Scan

Digital impressions
with award winning
3Shape TRIOS scanner



Plan

Prosthetic driven
implant planning



Print

Design and print customized
surgical guides

ImplantPlanner

Plan your prosthetic driven implant procedures with the Implant Planner software based on esthetics, intended final restoration, available bone and the overall clinical situation to deliver increased treatment predictability and better outcome.

3Shape ImplantStudio

The Implant Studio software includes all features in the Implant Planner plus the ability to design custom surgical guides as well as screw-retained crowns*. Integrate to 3D printers for in-house production or export .STL files and send-to external partner.

* Abutment Design for design of screw-retained crowns is not yet cleared for use by the FDA in the USA.

Details

- Both apps output an implant position file with the associated impression scan, which can be sent to a 3Shape lab system for restorative design
- Both apps can be sold with new or existing 3Shape TRIOS subscriptions or as stand-alone versions – please contact your reseller for stand-alone pricing
- **Implant Planner:** Includes option to send planned case incl. implant position to partners for surgical guide design in Implant Studio
- **Implant Studio:** STL export and CAM software license included for guide and screw-retained crown production – please contact your reseller for more

Appendix C: Splint Studio



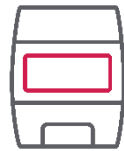
Scan

Digital impression
with awardwinning
3Shape TRIOS scanner



Design

Easy design of wide range
of occlusal splints with Splint
Studio software



Produce

Open system – free choice
to produce in-house or
by your preferred lab

3Shape SplintStudio

3Shape Splint Studio is a go-to solution for clinics and labs that want to treat disorders like bruxism and temporomandibular joint disorder in a simple and guided workflow.

Splint Studio enables dental professionals to design and print or mill a wide variety of occlusal splints, mouth guards and night guards.

See more at 3shape.com/en/software/splint-studio

Details

- Optimized setting for a wide range of materials, printers and milling machines, a built-in virtual articulator, direct integration to 3Shape TRIOS and 3Shape lab scanners
- 3Shape Splint Studio Export (STL) included
- App can be sold with new or existing 3Shape TRIOS subscriptions or as stand-alone version – please contact your reseller for stand-alone pricing

Appendix D: Clear Aligner Studio



Scan

Digital impressions
with award winning
3Shape TRIOS scanner



Design

Design clear aligner models
with powerful tools



Produce

Produce clear aligners with open
choice of 3rd party manufacturing
equipment





3Shape Clear Aligner Studio

Full workflow for clear aligner treatment planning and approval, with powerful automated features that increase productivity. Create an ideal setup, do the staging and digitally prepare the models for production with ID tags, automated hollowing and wax-up. Access the 'Treatment Review' platform, for easy communication with the prescribing doctor about treatment proposals and final approval.

Details

- Easy collaboration and review process between labs and clinics via the Treatment Review portal.
- Powerful automated tools like auto-segmentation, digital wax-up and hollowing of models help increase productivity.
- Material savings enabled with new hollowing of models feature.
- Users have 750 model exports available per year. once used up, additional CAD points can be purchased. This also enables continuous use of new automatic features.
- 3Shape Clear Aligner Studio can be sold with new or existing 3Shape TRIOS and lab scanners subscriptions or as stand-alone versions – please contact your reseller for stand-alone pricing

Appendix E: Orthodontic Feature Overview

		Orthodontic Planner	Clear Aligner Studio	
	Case Handling	PMS / Lab system integration	•	•
		3Shape Communicate inbox	•	•
		Ortho TRIOS inbox (Direct Connect)	•	•
		DCM export and import (3Shape file format)	•	•
		STL output. Study Model export	•	•
		STL import	•	•
		Preview Pictures	•	•
		Create virtual base	•	•
		Sculpting tools	•	•
		Debonding to prepare for retainer	•	•
	Diagnose Patient	Standard analysis (Bolton, Space, etc.)	•	•
		2D / 3D measurements	•	•
		Arch Analysis	•	•
		Pre-defined analysis (PAR, ABO, etc.)	•	•
		Customized analysis (collections) & questionn.	•	•
		2D image import	•	•
		CBCT DICOM import	•	•
		Model set comparison	•	•
		Virtual articulation	•	•
	Plan Treatment	Create Virtual setup	•	•
		Sub-setups	•	•
		Simulation (animation export)	•	•
		Extraction	•	•
		Advanced IPR (incl. in reports)	•*	•
		Real-time collision detection		•
		Automatic ID tagging & molar number		•
		Automatic segmentation		•
		Treatment Review**		•
			Production Preparation	STL output. Planning model export. V.S.
Automatic wax-up				•
Automatic hollowing of models				•
Automatic cut spline**				•
Marking tag simulation				•
Graphics marking tag simulation				•

* Only simulation, not possible to export

**Only available for labs.

3Shape TRIOS Product Catalog

Appendix F: 3Shape TRIOS Tech Specs



3Shape TRIOS 5

Grip	Pen
Scannerweight	299 g (including battery)
WirelessTechnology	5GHz wireless connection link using dedicated access point (802.11AC)
WirelessRange	Same room, up to 15 meters. Scanning over WiFi possible with TRIOS Share .
Batterytime	Instant tip heating and up to 66 min of continuous scanning (for a new battery) ¹
Battery chargingtime	80 % charged after 60 minutes. Fully charged in less than 2 hours.
Batterylifetime	Approximately 80% after 600 cycles and 70% after 1000 cycles.
External buttons and connection	Scan activation button (on scanner hand piece) and a button for navigation
Environmental requirements	Operating, storage and transport conditions: See safety & setup guide*
Powersupply	See Safety & setup guide*
Approvals	See Safety & setup guide*
Currently supported indications (Local restrictions may apply)	Restorations: Bridges (up to 5 units), diagnostic wax-ups and digital temps, inlays, onlays, post & core, removable partial dentures, single crowns, veneers Orthodontics: Orthodontic appliances Implantology: Implants (single abutments), implant bars and bridges (up to 3 units), implant planning and surgical guides Assessment of dental status.
Supported scannable materials	In general, all materials are supported, except gemstones on the teeth, some semi-transparent ortho brackets and extremely high gloss metals
Contrast agent applied to teeth	None (powder/spray free)
Accuracy	For detailed results and references to clinical studies on IOS accuracy, you can browse 3Shape TRIOS Clinical Studies – most recent version can be found on 3Shape.com
Scanner tip	Removable smart tip w. built-in instant heating. Sterilizable by autoclave. May be placed on 2 positions; Scanning up or downwards.
Output format	DCM, STL, and PLY
Scan Engine	ScanAssist
Light source	White and Blue LED

* Safety & Setup Guide: Most recent version is found on 3Shape Partner Portal

¹Data on file: test results and range.



Pod



3Shape MOVE +

Dimension	Pod diameter: 11 cm	(Parking position): 120 cm x 50 cm x 60 cm (Standing position): 150 cm x 50 cm x 60 cm
Weight	Pod weight: 380 gram	14kg
Diskstorage	Depends on computer selected**	1 TBSSD
Connection	Depends on computer selected**	WiFi module supplied: IEEE802.11b/g/n – 2.4GHz Wired Gigabit Ethernet Ethernet IP allocation: DHCP Bluetooth v4.0, Class 1 module supplied
Display	Depends on computer selected**	15.6" (16:9) touch display 1920 x 1080 resolution
Processor	Depends on computer selected**	Intel® Core™ i5-12600T
Operatingsystem	Depends on computer selected**	Windows® 11 IoT Enterprise Value, 64bit
Externalbuttons andconnection	Depends on computer selected**	On/stand-by switch Power socket (below backpack) Brake for all wheels
Input/output	Depends on computer selected**	Built-inspeaker USB 3.0 connector in service bay (For service purpose only. Requires torx key. See Safety & Setup guide*)
Languagesupport	Arabic, Bulgarian, Chinese, Croatian, Czech, Danish, Dutch, Estonian, Farsi, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian , Norwegian, Polish, Portuguese Brazilian, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian (subject to change).	
Environmental requirements	Operating, storage and transport conditions: See safety & setup guide*	
Powersupply	See Safety & setup guide*	
Approvals	See Safety & setup guide*	

* Safety & Setup Guide: Most recent version is found on 3Shape Partner Portal

** Computer should be selected from the list of approved 3Shape TRIOS PC's in the "3Shape PC catalog"

#22002375 Only to be sold with TRIOS 5 scanner. Availability expected from Q3 2023



3Shape TRIOS 4 Wireless

Grip	Pen
Scannerweight	375 g (including battery)
WirelessTechnology	5GHz wireless connection link using dedicated access point (802.11AC)
WirelessRange	Same room, up to 15 meters. Scanning over WiFi possible with TRIOS Share .
Batterytime	Instant heating and 45 min continuous scanning (for a new battery)
Battery chargingtime	3-6 hours depending on battery charge level when charging is initiated
Batterylifetime	Approximately 80% after 300 cycles and 70% after 500 cycles.
External buttons and connection	Scan activation button (on scanner hand piece)
Environmental requirements	Operating, storage and transport conditions: See safety & setup guide*
Powersupply	See Safety & setup guide*
Approvals	See Safety & setup guide*
Currently supported indications (Local restrictions may apply)	Restorations: Bridges (up to 5 units), diagnostic wax-ups and digital temps, inlays, onlays, post & core, removable partial dentures, single crowns, veneers Orthodontics: Orthodontic appliances Implantology: Implants (single abutments), implant bars and bridges (up to 3 units), implant planning and surgical guides Assessment of dental status.
Supported scannable materials	In general, all materials are supported, except gemstones on the teeth, some semi-transparent ortho brackets and extremely high gloss metals
Contrast agent applied to teeth	None (powder/spray free)
Accuracy	For detailed results and references to clinical studies on IOS accuracy, you can browse 3Shape TRIOS Clinical Studies – most recent version can be found on 3Shape.com
Scanner tip	Removable smart tip w. built-in instant heating. Sterilizable by autoclave. May be placed on 2 positions; Scanning up or downwards.
Output format	DCM, STL, and PLY
Working principles	Ultrafast Optical Sectioning™
Light source	White and Blue LED

* Safety & Setup Guide: Most recent version is found on 3Shape Partner Portal



3Shape TRIOS 3



TRIOS 3 Wireless

Grip	Pen	Pen
Scannerweight	340g	373g incl. battery
WirelessTechnology	-	5GHz wireless connection link using dedicated access point (802.11 AC)
WirelessRange	-	Same room, up to 15 meters. Scanning over WiFi possible with TRIOS Share.
Batterytime	-	5 min heating and 35 min continuous scanning (for a new battery)
Battery chargingtime	-	3-6 hours depending on battery charge level when charging is initiated
Battery lifetime	-	Approximately 80% after 300 cycles and 70% after 500 cycles.
TRIOS 3 Basic version available	Yes	No
External buttons and connection	Scan activation button (on scanner hand piece)	
Environmental requirements	Operating, storage and transport conditions: See safety & setup guide*	
Powersupply	See Safety & setup guide*	
Approvals	See Safety & setup guide*	
Currently supported indications	Restorations: Bridges (up to 5 units), diagnostic wax-ups and digital temps, inlays, onlays, post & core, removable partial dentures, single crowns, veneers Orthodontics: Orthodontic appliances Implantology: Implants (single abutments), implant bars and bridges (up to 3 units), implant planning and surgical guides Assessment of dental status.	
Supported scannable materials	In general, all materials are supported, except gemstones on the teeth, some semi-transparent ortho brackets and extremely high gloss metals	
Contrast agent applied to teeth	None (powder/spray free)	
Accuracy	For detailed results and references to clinical studies on IOS accuracy, you can browse 3Shape TRIOS Clinical Studies – most recent version can be found on 3Shape.com	
Scannertip	Removable. Sterilizable by autoclave 150 times. May be placed on 2 positions; Scanning up or downwards.	
Output format	DCM, STL, and PLY	
Working principles	Ultrafast Optical Sectioning™	
Lightsource	LED	

* Safety & Setup Guide: Most recent version is found on 3Shape Partner Portal



Pod



3Shape MOVE +

Dimension	Wireless Pod diameter: 12 cm Wired Pod diameter: 13 cm	(Parking position): 120 cm x 50 cm x 60 cm (Standing position): 150 cm x 50 cm x 60 cm
Weight	Wireless Pod Handle: 465 g, Wireless Pod Pen: 345 g Wired Pod: <950g (without PC)	14kg
Diskstorage	Depends on computer selected**	1 TBSSD
Connection	Depends on computer selected**	WiFi module supplied: IEEE802.11b/g/n – 2.4GHz Wired Gigabit Ethernet Ethernet IP allocation: DHCP Bluetooth v4.0, Class 1 module supplied
Display	Depends on computer selected**	15.6" (16:9) touch display 1920 x 1080 resolution
Processor	Depends on computer selected**	Intel i7 Quad core processor
Operatingsystem	Depends on computer selected**	Windows 10 Enterprise CBB, 64 bit
External buttons and connection	Depends on computer selected**	On/stand-by switch Power socket (below backpack) Brake for all wheels
Input/output	Depends on computer selected**	Built-in speaker USB 3.0 connector in service bay (For service purpose only. Requires torx key. See Safety & Setup guide*)
Languagesupport	Arabic, Bulgarian, Chinese, Croatian, Czech, Danish, Dutch, Estonian, Farsi, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Latvian, Lithuanian, Norwegian, Polish, Portuguese Brazilian, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian (subject to change).	
Environmental requirements	Operating, storage and transport conditions: See safety & setup guide*	
Powersupply	See Safety & setup guide*	
Approvals	See Safety & setup guide*	

* Safety & Setup Guide: Most recent version is found on 3Shape Partner Portal

** Computer should be selected from the list of approved 3Shape TRIOS PC's in the "3Shape PC catalog"

Appendix G: Contents of the 3Shape TRIOS box



Pod



MOVE+ (Standalone)

TRIOS 5



TRIOS 5 scanner wand
 5x TRIOS 5 scanner tips
 TRIOS 5 Protection tip
 3x batteries
 Charger incl. power cord
 Scanner pod
 Wireless adapter
 USB Dongle with software
 3Shape subscription dongle
 100x TRIOS Sleeve*
 Documentation**

Availability of TRIOS 5 compatible MOVE+ expected from Q3 2023.

* The TRIOS Sleeve box comes in a separate packaging.

** TRIOS Safety & Setup guide, Technical Data sheets, and Cleaning Guides (for scanner, tip, and scanner pod) are included in print. No user manuals are included in print, but can be accessed directly from TRIOS software.



Pod



MOVE+

TRIOS 4 Wireless



- TRIOS 4 Wireless scanner wand
- 5x TRIOS 4 scanner tips
- TRIOS 4 Protection tip
- TRIOS 4 Calibration kit
- 3x batteries
- Charger incl. power cord
- Wall mount kit for charger
- TRIOS 4 Wireless scanner pod
- Wireless adapter
- TRIOS 4 scanner pod for wired setup
- TRIOS 4 Cord
- Ethernet cable
- USB to Ethernet adapter
- Pod PSU incl. power cord
- Pod installation guide
- USB Dongle with software
- 3Shape subscription dongle
- Documentation*

- TRIOS 4 Wireless scanner wand
- 5x TRIOS 4 scanner tips
- TRIOS 4 Protection tip
- TRIOS 4 Calibration kit
- 3x batteries
- Charger incl. power cord
- Wall mount kit for charger
- TRIOS 4 Cord
- TRIOS MOVE+ incl. power cord
- HEX S10 key (for foot assembly)
- Screwdrivers TX6 and TX8
- Ethernet cable
- Stylus
- 2x Fuses
- USB Dongle with software
- Documentation*

* TRIOS Safety & Setup guide and Technical Data sheets are included in print. No user manual is included in print, but can be accessed directly from TRIOS software.



Pod



MOVE+

TRIOS3 Wireless



TRIOS 3 Wireless scanner wand
 Charger incl. power cord
 Wall mount kit for charger
 3x batteries
 5x TRIOS 3 scanner tips
 TRIOS 3 Protection tip
 TRIOS 3 Calibration tip
 TRIOS 3 Color Calibration kit
 Wireless scanner pod
 Wireless adapter
 USB Dongle with software
 3Shape subscription dongle
 Documentation*

TRIOS 3 Wireless scanner wand
 Charger incl. power cord
 Wall mount kit for charger
 3x batteries
 5x TRIOS 3 scanner tips
 TRIOS 3 Protection tip
 TRIOS 3 Calibration tip
 TRIOS 3 Color Calibration kit
 TRIOS MOVE incl. power cord
 HEX S10 key (for foot assembly)
 Screwdrivers TX6 and TX8
 Ethernet cable
 2x Fuses
 USB Dongle with software
 Documentation*

TRIOS 3



TRIOS 3 scanner wand
 5x TRIOS 3 scanner tips
 TRIOS 3 Protection tip
 TRIOS 3 Calibration tip
 TRIOS 3 Color Calibration kit
 TRIOS 3 scanner pod
 Interconnect cable
 USB to Ethernet adapter
 Pod PSU incl. power cord
 USB Dongle with software
 3Shape subscription dongle
 Pod installation guide
 Documentation*

TRIOS 3 scanner wand
 5x TRIOS 3 scanner tips
 TRIOS 3 Protection tip
 TRIOS 3 Calibration tip
 TRIOS 3 Color Calibration kit
 TRIOS MOVE incl. power cord
 HEX S10 key (for foot assembly)
 Screwdrivers TX6 and TX8
 Ethernet cable
 2x Fuses
 Documentation*

* TRIOS Safety & Setup guide and Technical Data sheets are included in print. No user manual is included in print, but can be accessed directly from TRIOS software.

Appendix H: TRIOS

Scanner Configurations and Model Number and Label Info

Scanner	Setup	Item Number	Model Number	Model Number Applies to	Device Description
TRIOS 5	Pod	22003180	L1P-1	Rest of World	Intraoral optical scanning system, pod with wireless scanner
	Pod	22003185	L1P-1F	US, Puerto Rico, South Korea, Japan, China	Intraoral optical scanning system including aid in diagnosis of caries, pod with wireless scanner
TRIOS 4 Wireless	MOVE+	22003165	S3A-22	All markets	Intraoral optical scanning system, MOVE+ cart with wireless pen grip scanner
	Pod	22003127	S3P-2	All markets	Intraoral optical scanning system, pod with wireless pen grip scanner
TRIOS 3 Wireless	MOVE+	22002355	S2A-18	All markets	Intraoral digital impression system for CAD/CAM MOVE+ cart with Wireless pen-grip scanner
	Pod	22002245	S2P-2	All markets	Intraoral digital impression system for CAD/CAM Pod with Wireless color pen-grip scanner
TRIOS 3	MOVE+	22002352	S1A-22	All markets	Intraoral digital impression system for CAD/CAM MOVE+ cart with pen-grip scanner
	Pod	22001091	S1P-2	All markets	Intraoral digital impression system for CAD/CAM Pod with pen-grip scanner

Appendix H: TRIOS

Scanner Configurations and Model Number and Label Info

Accessories for TRIOS 5	Setup	Item Number	Model Number	Device Description
TRIOS MOVE+ (Standalone)	MOVE+ stand-alone accessory	22002375	Availability of TRIOS 5 compatible MOVE+ expected from Q3 2023	
Tips 3-pack	Box of 3	22002381	TST-11-3	Tips 3-pack
Protection Tip	Box of 1	22002382	TST-13	Protection tip
Pod		22002383	LP1-2	Pod
Battery Charger		22002384	C2BP	Battery Charger
Battery 3-pack	Box of 3	22002385	TB-04-3	Battery 3-pack
TRIOS Sleeve		22002380	TSL-01	Body Sleeve

Accessories	Setup	Item Number	Model Number	Device Description
MOVE+ (15.6") No Scanner	MOVE+ stand-alone accessory	22002350	C4.1	Cart for Intraoral digital impression system
TRIOS 4 Tips	Box of 3	82610100	TST-01-3tips	Scanner tips (autoclavable)
TRIOS 4 Protection Tip	Box of 1	82610101	TST-03	Protection tip
TRIOS 4 Cord		82610102	TSC-01	Cord
TRIOS 4 Calibration Kit	1 calibration target and 2 tip adapters	82610103	TST-02	Calibration kit
TRIOS Battery for TRIOS 4 Wireless	Box of 3	82610105	TB-031-W	Rechargeable pen-grip batteries - High Capacity
TRIOS 4 Wired Kit	TRIOS Pod for TRIOS 4 and TRIOS 4 Cord, without scanner	22003149	PS3-2 + TSC-01	Pod for pen-grip configuration wireless + Cord

Appendix H: TRIOS

Scanner Configurations and Model Number and Label Info

Accessories	Setup	Item Number	Model Number	Device Description
TRIOS Charger for TRIOS 4 Wireless & TRIOS 3 Wireless Pen (includes power cord)		22002284	C3BP	Battery charger for pen-grip batteries
TRIOS Pod for TRIOS 4 Wireless Pen (without dongle and scanner)		22003148	PS3-4	Pod for pen-grip configuration wireless
TRIOS Pod For TRIOS 4 Pen (without dongle and scanner)		22003147	PS3-2	Pod for pen-grip configuration
TRIOS 3 Tips	Box of 3	82610018	S-3tip	Scanner tips w. mirror (autoclavable)
TRIOS 3 Protection Tip		82610032	S-Ptip	Protection tip
TRIOS 3 Calibration Tip		82610022	S-Ctip	Color calibration tip
TRIOS 3 Calibration Kit	1 color calibration target and 2 tip adapters	82610052	S-Ckit-3DD	Color calibration kit
TRIOS 3 Battery for TRIOS 3 Wireless Pen	Box of 3	82620071	TB-021	Rechargeable pen-grip batteries - Standard Capacity
TRIOS Charger for TRIOS 3 Wireless Pen (includes power cord)		22002284	C3BP	Battery charger for pen-grip batteries
TRIOS 3 Wireless Pod for Pen scanner (without dongle and scanner)		23002280	PS2-2	Pod-stand for pen-grip configuration
TRIOS 3 Extension cable – 2.5 m		82610082	S1-ACC-1	Extension cable 2,5 m
TRIOS 3 Extension cable – 5 m		82610081	S1-ACC-2	Extension cable 5 m
TRIOS 3 Extension cable – 8 m		82610080	S1-ACC-3	Extension cable 8 m
TRIOS 3 Pod w/ Pen (without dongle and scanner)		22002100	PS1-2	Pod for Pen-grip configuration

This Product catalog includes
products that are developed and manufactured
by 3Shape A/S, 3Shape TRIOS A/S
and 3Shape Medical A/S.

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