

3Shape TRIOS Product Catalog

Version 20.1



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Go Beyond with 3Shape TRIOS



TRIOS 4



TRIOS 3



TRIOS 3 Basic

	TRIOS 4	TRIOS 3	TRIOS 3 Basic	
Scanner Features	3Shape accuracy	✓	✓	✓
	AI Scan	✓	✓	✓
	Real colors and shade measurement	✓	✓	✓
	Wireless	✓	✓	
	Smart Tips	✓		
Detection Aid	Caries diagnostic aid*	✓		
Software and apps	TRIOS Patient Monitoring	✓	✓	Upgrade to TRIOS 3
	TRIOS Treatment Simulator	✓	✓	Upgrade to TRIOS 3
	Smile Design	✓	✓	Upgrade to TRIOS 3
	TRIOS Patient Specific Motion	✓	✓	Upgrade to TRIOS 3
	Studio and Clinic apps	Add-on option	Add-on option	Add-on option

* Caries diagnostic aid not cleared by the FDA for clinical use in the US.

A fit for every practice

Configure and equip your TRIOS according to your needs and budget

1. Scanner

TRIOS 4



TRIOS 3 Wireless



TRIOS 3



TRIOS 3 Basic



*TRIOS 3 BASIC: Available in wired pen version only
WIRELESS: Option for TRIOS 4 and TRIOS 3

2. Setup

POD



MOVE+



3. Software



TRIOS Design Studio

Implant Studio

Clear Aligner Studio

Splint Studio

And more...

TRIOS intraoral scanners

Be equipped for success with TRIOS



Pod



MOVE+

TRIOS 4 Wireless



#22003112

#22003165

TRIOS 3 Wireless



#22002245

#22002355

TRIOS 3



#22001091

#22002352

TRIOS 3 Basic



#22002151

#22002353

TRIOS subscription

Keeps you up to date with the latest advances in digital dentistry

TRIOS Subscription	Item #	Suggested Retail Price
1-Year	Subscription is included with the purchase of a TRIOS system	
2-Year	#82241300_Add1	5% discount
3-Year	#82241300_Add2	10% discount
4-Year	#82241300_Add3	15% discount
5-Year	#82241300_Add4	20% discount



Expert Training

Already from day-1, TRIOS experts will install your system, help you connect to the lab, and demonstrate scanning techniques. From then on, the 3Shape Academy and partners can provide educational seminars, hands-on training, webinars, and tips & tricks.



Unlimited Upgrades

We include unlimited software upgrading as an integral part of the CLINICare package to automatically and regularly empower your TRIOS system with the latest indications, impression tools, and new features that enhance the user experience and clinical performance.



Global Support

CLINICare gives users access to 3Shape's worldwide network of authorized support experts, providing rapid assistance when and where you need it – and in your local language and time-zone. We wish to ensure that 3Shape users anywhere can easily and rapidly reach us when the need arises, and receive regional hardware maintenance and diagnostic services by authorized technicians.

TRIOS software

TRIOS software suite

Apps developed to engage patients and advance treatment acceptance, available on Dental Desktop. Included in TRIOS 4 and TRIOS 3 subscription, but not available for TRIOS 3 Basic.



TRIOS Patient Monitoring

Bring patient care to a new and superior level via detailed monitoring, early detection and effective communication



TRIOS Treatment Simulator

Show patients envisioned result of orthodontic treatment



Smile Design

Design a smile in just minutes and share the photo-realistic images with your patients





Patient Specific Motion*

Your digital articulator using the patients own jaw movements to highlight occlusal contact points for a better fit

TRIOS Clinic Apps*

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

TRIOS Clinic Apps	Item #
 Implant Planner** For prosthetic driven implant treatment planning (See Appendix B)	#85240040
 Orthodontic Planner** For orthodontic analysis, diagnostic and treatment planning (See Appendix C)	#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.






* Requires active TRIOS subscription

** When combined with TRIOS Cart or 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.

TRIOS software

TRIOS Studio Apps

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

	TRIOS Studio Apps	Item #
	TRIOS Design Studio* Full same-day dentistry workflow TRIOS scanning, easy designing and milling on integrated 3 rd party mills (See Appendix A)	#80241140
	Implant Studio 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 Aligner Studio Full workflow for orthodontic analysis, diagnostic and same-day start of clear aligner treatment (See Appendix C)	#80245531
	Indirect Bonding Studio Full workflow for orthodontic analysis, diagnostic and same-day start of indirect bonding treatment (See Appendix C)	#80245532
	Splint Studio Full same-day dentistry workflow for design and production of splints, night guards, protectors and similar dental appliances via .STL export	#80241350

* Requires active TRIOS subscription

When combined with TRIOS Cart or 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.

TRIOS MOVE+

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 set-up in the right place for optimal comfort.







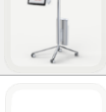
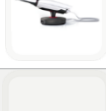
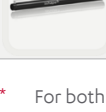
Also available as a stand-alone accessory for all existing TRIOS 3 and TRIOS 4 users

Can be used as a second scanning station or replacement for a PC/CART. Compatible with TRIOS 3 Basic, TRIOS 3, TRIOS 3 Wireless, TRIOS 4 & TRIOS 4 Wireless

	Item #
MOVE+ (15.6")	#22002350

TRIOS 4 accessories





General 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 4 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 TRIOS 4 Wired

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

TRIOS 4 Wireless exclusive accessories


Item		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

TRIOS 4 Wired exclusive accessories

Item	Item #
 TRIOS Pod For TRIOS 4 Pen (without dongle and scanner)	#22003147








TRIOS 3 accessories

General TRIOS 3 accessories*






Item	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)	#82610051
 TRIOS 4 Move+ (without scanner)	#22002350
 TRIOS MOVE/MOVE+ Stylus Pen	#82620172

* For both TRIOS 3 Wireless and TRIOS 3 Wired

TRIOS 3 Wireless exclusive accessories

Item	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	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

3Shape scan bodies and post & core scan posts

3Shape scan bodies

3Shape proprietary scan bodies are available for the implant systems listed in this product catalog. 3Shape scan bodies can be used with 3Shape intraoral and desktop scanners and with both original and 3rd party implant providers' libraries and components.

Please note: Implant libraries are provided to the end users by the implant provider – for more information please visit www.3shape.com/scanbodies.



Original Manufacturer	System
Biohorizons®	Tapered Internal
Biomet 3i™	Certain
Biomet 3i™	External
Camlog®	Camlog
Dentsply-Friadent	ANKYLOS
Dentsply-Friadent	ASTRA TECH
Dentsply-Friadent	ASTRA TECH EV
Dentsply-Friadent	XiVE

Original Manufacturer	System
Neodent®	Cone Morse
Neodent®	Grand Morse
Nobel Biocare™	Brånemark
Nobel Biocare™	Nobel Active
Nobel Biocare™	Replace Select
Osstem	TS
Straumann	Bonelevel
Straumann	Synocta
Zimmer	TSV

Post & core scan posts

Used to scan and locate shape and position of the posts. Can be used intraorally and on gypsum models.

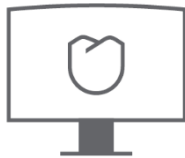
Please see Appendix E for details about scan bodies and scan posts.

Appendix A: TRIOS Design Studio



Scan

Digital impression with award winning 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

TRIOS Design Studio

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](https://www.3shape.com/TRIOSdesignstudio)

Details

- Exclusively sold with new or existing TRIOS subscriptions
- Full TRIOS Design Studio CAD CAM software included
- 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 TRIOS scanner



Plan

Prosthetic driven implant planning



Print

Design and print customized surgical guides

Implant Planner

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.

Implant Studio





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.

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 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

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




Appendix C: Orthodontic Feature Overview



		Orthodontic Planner	Clear Aligner Studio	Indirect Bonding Studio
 Case Handling	PMS / Lab system integration	•	•	•
	Communicate inbox	•	•	•
	Ortho TRIOS inbox (Direct Connect)	•	•	•
	DCM export and import (3Shape file format)	•	•	•
	STL 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) & questionnaires	•	•	•
	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 attachment placement and sizing		•	
	Bracket placement (IDB)			•
Customized brackets prescription tables			•	
 Design and produce appliance	Export STL of virtual sub setups (Clear Aligners)		•	
	ID-tags		•	•
	Export STL of customized design of Bracket Transfer Tray			•
	Export STL of IDB transfer media			•

Appendix D: 3Shape scan bodies




3Shape scan bodies, boxes and screw drivers as individual items can be purchased in batches of minimum five. There are no restrictions on complete kits.

Implant System	Item	Connection	REF	Item #
BioHorizons Tapered Internal 	BISYS Complete Kit (1 BI, 1 BI3, 2 BIY, 2 BIG, 1 BCG)	-	BISYS	80610156
	BI System Box Only	-	-	80610157
	BI System Screwdriver	-	BI	80610158
	BI3 Narrow Platform 3,0	3,0	BI3	80610159
	BIY Regular Platform 3,5	3,5	BIY	80610160
	BIG Regular Platform 4,5	4,5	BIG	80610161
	BIB Wide Platform 5,7	5,7	BIB	80610162
Biomet 3i Certain 	BCSYS Complete Kit (1 BC, 1 BCP, 2 BCB, 2 BCY, 1 BCG)	-	BCSYS	80610163
	BC System Box Only	-	-	80610164
	BC System Screwdriver	-	BC	80610165
	BCP Regular Platform 3,4	3,4	BCP	80610166
	BCB Regular Platform 4,1	4,1	BCB	80610167
	BCY Regular Platform 5,0	5,0	BCY	80610168
	BCG Regular Platform 6,0	6,0	BCG	80610169
Biomet 3i External 	BESYS Complete Kit (1 BE, 1 BEP, 1 BEB, 2 BE4, 2 BEY, 1 BEG)	-	BESYS	80610170
	BE System Box Only	-	-	80610171
	BE System Screwdriver	-	BE	80610172
	BEP Narrow Platform 3,25	3,25	BEP	80610173
	BEB Regular Platform 3,75	3,75	BEB	80610174
	BE4 Regular Platform 4,0	4,0	BE4	80610175
	BEY Regular Platform 5,0	5,0	BEY	80610176
BEG Regular Platform 6,0	6,0	BEG	80610177	
Camlog Camlog 	CCSYS Complete Kit (1 CC, 1 CCG, 2 CCY, 2 CCP, 1 CCB, 1 CC6)	-	CCSYS	80610178
	CC System Box Only	-	-	80610179
	CC System Screwdriver	-	CC	80610180
	CCG Regular Platform 3,3	3,3	CCG	80610181
	CCY Regular Platform 3,8	3,8	CCY	80610182
	CCP Regular Platform 4,3	4,3	CCP	80610183
	CCB Wide Platform 5,0	5,0	CCB	80610184
CC6 Wide Platform 6,0	6,0	CC6	80610185	

Implant System	Item	Connection	REF	Item #
Dentsply-Friudent ANKYLOS 	DYSYS Complete Kit (1 DY, 1 DYR, 2 DYY, 1 DYB, 1 DYG)	-	DYSYS	80610208
	DY System Box Only	-	-	80610209
	DY System Screwdriver	-	DY	80610210
	DYR Regular Platform 3,5	3,5	DYR	80610211
	DYY Regular Platform 4,5	4,5	DYY	80610212
	DYB Regular Platform 5,5	5,5	DYB	80610213
	DYG Regular Platform 7	7	DYG	80610214
Dentsply-Friudent ASTRA TECH 	DASYS Complete Kit (1 DA, 1 DAX, 2 DAS, 2 DAL)	-	DASYS	80610186
	DA System Box Only	-	-	80610187
	DA System Screwdriver	-	DA	80610188
	DAX Narrow Platform	3,0	DAX	80610189
	DAS Regular Platform	3,5-4,0	DAS	80610190
	DAL Regular Platform	4,5-5,0	DAL	80610191
Dentsply-Friudent ASTRA TECH EV 	DESYS Complete Kit (1 DE, 1 DEG, 2 DEP, 2 DEY, 1 DEB, 1 DE5)	-	DESYS	80610192
	DE System Box Only	-	-	80610193
	DE System Screwdriver	-	DE	80610194
	DEG Narrow Platform 3,0	3,0	DEG	80610195
	DEP Regular Platform 3,6	3,6	DEP	80610196
	DEY Regular Platform 4,2	4,2	DEY	80610197
	DEB Regular Platform 4,8	4,8	DEB	80610198
DE5 Wide Platform 5,4	5,4	DE5	80610199	
Dentsply-Friudent XiVE 	DXSYS Complete Kit (1 DX, 1 DX3, 1 DXG, 2 DXY, 2 DXB, 1 DXR)	-	DXSYS	80610200
	DX System Box Only	-	-	80610201
	DX System Screwdriver	-	DX	80610202
	DX3 Narrow Platform 3,0	3,0	DX3	80610203
	DXG Regular Platform 3,4	3,4	DXG	80610204
	DXY Regular Platform 3,8	3,8	DXY	80610205
	DXB Regular Platform 4,5	4,5	DXB	80610206
DXR Regular Platform 5,5	5,5	DXR	80610207	

Implant System	Item	Connection	REF	Item #
Neodent Cone Morse 	NCSYS Complete Kit (1 NC, 1 NCP, 1 NCB, 1 NCG, 1 NCY, 1 NC5)	-	NCSYS	80610266
	NC System Box Only	-	-	80610267
	NC System Screwdriver	-	NC	80610265
	NCP Narrow Platform 3,5	3,5	NCP	80610260
	NCB Regular Platform 3,75	3,75	NCB	80610261
	NCG Regular Platform 4,0	4	NCG	80610262
	NCY Regular Platform 4,3	4,3	NCY	80610263
	NC5 Wide Platform 5,0	5	NC5	80610264
Neodent Grand Morse 	NGSYS Complete Kit (1 NG, 1 NGP, 1 NGB, 1 NCG, 1 NGY, 1 NG5, 1 NG6)	-	NGSYS	80610275
	NG System Box Only	-	-	80610276
	NG System Screwdriver	-	NG	80610274
	NGP Narrow Platform 3,5	3,5	NGP	80610268
	NGB Regular Platform 3,75	3,75	NGB	80610269
	NCG Regular Platform 4,0	4	NCG	80610270
	NGY Regular Platform 4,3	4,3	NGY	80610271
	NG5 Wide Platform 5,0	5	NG5	80610272
NG6 Wide Platform 6,0	6	NG6	80610273	
Nobel Biocare Brånemark 	NBSYS Complete Kit (1 NB, 1 NBN, 2 NBR, 1 NBW)	-	NBSYS	80610215
	NB System Box Only	-	-	80610216
	NB System Screwdriver	-	NB	80610217
	NBN Narrow Platform	NP	NBN	80610218
	NBR Regular Platform	RP	NBR	80610219
	NBW Wide Platform	WP	NBW	80610220
Nobel Biocare Nobel Active 	NASYS Complete Kit (1 NA, 1NA3, 1 NAN, 1 NAR, 1 NAW)	-	NASYS	80610221
	NA System Box Only	-	-	80610222
	NA System Screwdriver	-	NA	80610223
	NA3 Narrow Platform	3	NA3	80610224
	NAN Narrow Platform	NP	NAN	80610225
	NAR Regular Platform	RP	NAR	80610226
	NAW Wide Platform	WP	NAW	80610227

Implant System	Item	Connection	REF	Item #
Nobel Biocare Replace Select 	NRSYS Complete Kit (1 NR, 1NRN, 2 NRR, 1 NRW, 1 NR6)	-	NRSYS	80610228
	NR System Box Only	-	-	80610229
	NR System Screwdriver	-	NR	80610230
	NRN Narrow Platform	NP	NRN	80610231
	NRR Regular Platform	RP	NRR	80610232
	NRW Wide Platform	WP	NRW	80610233
	NR6 Wide Platform	6	NR6	80610234
Osstem TS 	OTSYS Complete Kit (1 OT, 1 OTM, 2 OTR)	-	OTSYS	80610235
	OT System Box Only	-	-	80610236
	OT System Screwdriver	-	OT	80610237
	OTM Mini Platform	Mini	OTM	80610238
	OTR Regular Platform	Regular	OTR	80610239
Straumann Bonelevel 	SBSYS Complete Kit (1 SB, 1 SBN, 2 SBR)	-	SBSYS	80610246
	SB System Box Only	-	-	80610247
	SB System Screwdriver	-	SB	80610248
	SBN Narrow Platform NC	NC	SBN	80610249
	SBR Regular Platform RC	RC	SBR	80610250
Straumann Synocta 	SSYS Complete Kit (1 SS, 1 SSN, 2 SSR, 1 SSW)	-	SSSYS	80610240
	SS System Box Only	-	-	80610241
	SS System Screwdriver	-	SS	80610242
	SSN Narrow Platform NN	NN (NNC)	SSN	80610243
	SSR Regular Platform RN	RN	SSR	80610244
	SSW Wide Platform WN	WN	SSW	80610245
Zimmer TSV 	ZTSYS Complete Kit (1 ZT, 1 ZTG, 2 ZTP, 1 ZTY)	-	ZTSYS	80610251
	ZT System Box Only	-	-	80610252
	ZT System Screwdriver	-	ZT	80610253
	ZTG Regular Platform 3,5	3,5	ZTG	80610254
	ZTP Regular Platform 4,5	4,5	ZTP	80610255
	ZTY Wide Platform 5,7	5,7	ZTY	80610256

Appendix E: Post & core scan posts

Note: Post and core scan posts are only available in the EU and EFTA countries.

	Item	Scan post length	Diameter	Item #
PIVOMATIC compatible	PIV – (12x3 scan posts of each below single posts included)	Various	Various	80610020
	PIV – Box & auto-cleavable tray only*	Various	Various	80610120
	PL1.2 (1 single scan post)	16 mm	1,2 mm	80610122
	PS1.2 (1 single scan post)	12 mm	1,2 mm	80610123
	PL1.3 (1 single scan post)	16 mm	1,3 mm	80610124
	PS1.3 (1 single scan post)	12 mm	1,3 mm	80610125
	PL1.4 (1 single scan post)	16 mm	1,4 mm	80610126
	PS1.4 (1 single scan post)	12 mm	1,4 mm	80610127
	PL1.5 (1 single scan post)	16 mm	1,5 mm	80610128
	PS1.5 (1 single scan post)	12 mm	1,5 mm	80610129
	PL1.6 (1 single scan post)	16 mm	1,6 mm	80610130
	PS1.6 (1 single scan post)	12 mm	1,6 mm	80610131
	PL1.7 (1 single scan post)	16 mm	1,7 mm	80610132
	PS1.7 (1 single scan post)	12 mm	1,7 mm	80610133
CYLINDRICAL compatible	CYL – (14x3 scan posts of each below single posts included)	Various	Various	80610040
	CYL – Box & auto-cleavable tray only*	Various	Various	80610140
	CS0.90 (1 single scan post)	12 mm	0,9 mm	80610142
	CL0.90 (1 single scan post)	16 mm	0,9 mm	80610143
	CS1.00 (1 single scan post)	12 mm	1,0 mm	80610144
	CL1.00 (1 single scan post)	16 mm	1,0 mm	80610145
	CS1.14 (1 single scan post)	12 mm	1,14 mm	80610146
	CL1.14 (1 single scan post)	16 mm	1,14 mm	80610147
	CS1.25 (1 single scan post)	12 mm	1,25 mm	80610148
	CL1.25 (1 single scan post)	16 mm	1,25 mm	80610149
	CS1.40 (1 single scan post)	12 mm	1,4 mm	80610150
	CL1.40 (1 single scan post)	16 mm	1,4 mm	80610151
	CS1.50 (1 single scan post)	12 mm	1,5 mm	80610152
	CL1.50 (1 single scan post)	16 mm	1,5 mm	80610153
	CS1.75 (1 single scan post)	12 mm	1,75 mm	80610154
	CL1.75 (1 single scan post)	16 mm	1,75 mm	80610155

Appendix F: TRIOS Tech Specs



TRIOS 4 Wireless

Grip	Pen
Scanner weight	375 g (including battery)
Wireless Technology	5GHz wireless connection link using dedicated access point (802.11 AC)
Wireless Range	Same room, up to 5 m
Battery time	Instant heating and 45 min continuous scanning (for a new battery)
Battery charging time	3-6 hours depending on battery charge level when charging is initiated
Battery lifetime	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*
Power supply	See Safety & setup guide – most recent version can be found on 3Shape Partner Portal
Approvals	See Safety & setup guide – most recent version can be found on 3Shape Partner Portal
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 see TRIOS – Because accuracy matters brochure – most recent version can be found on 3Shape Partner Portal
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 and STL
Working principles	Ultrafast Optical Sectioning™
Light source	White and Blue LED

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

Appendix F: TRIOS Tech Specs



TRIOS 3



TRIOS 3 Wireless

Grip	Pen	Pen
Scanner weight	340g	373g incl. battery
Wireless Technology	-	5GHz wireless connection link using dedicated access point (802.11 AC)
Wireless Range	-	Same room, up to 5 m
Battery time	-	5 min heating and 35 min continuous scanning (for a new battery)
Battery charging time	-	3-6 hours depending on battery charge level when charging is initiated
Battery life time	-	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*	
Power supply	See Safety & setup guide – most recent version can be found on 3Shape Partner Portal	
Approvals	See Safety & setup guide – most recent version can be found on 3Shape Partner Portal	
Currently supported indications	Crowns, Inlays, Onlays, Veneers, Bridges up to 5 units, Single implants, Post & Core Full study model including vestibular and palatal areas (ortho) (List to be expanded)	
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 see TRIOS – Because accuracy matters brochure – most recent version can be found on 3Shape Partner Portal	
Scanner tip	Removable. Sterilizable by autoclave 150 times. May be placed on 2 positions; Scanning up or downwards.	
Output format	DCM and STL	
Working principles	Ultrafast Optical Sectioning™	
Light source	LED	

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

Appendix F: TRIOS Tech Specs



Pod



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
Disk storage	Depends on computer selected**	1 TB SSD
Connection	Depends on computer selected**	WiFi module supplied: IEEE802.11b/g/n – 2.4 GHz 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
Operating system	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*)
Language support	Czech, Danish, Dutch, English, French, German, Italian, Korean, Norwegian, Polish, Portuguese (Brazilian), Romanian, Spanish, Swedish, Turkish (subject to change)	
Environmental requirements	Operating, storage and transport conditions: See safety & setup guide*	
Power supply	See Safety & setup guide*	
Approvals	See Safety & setup guide*	

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

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

Appendix G: Contents of the TRIOS box

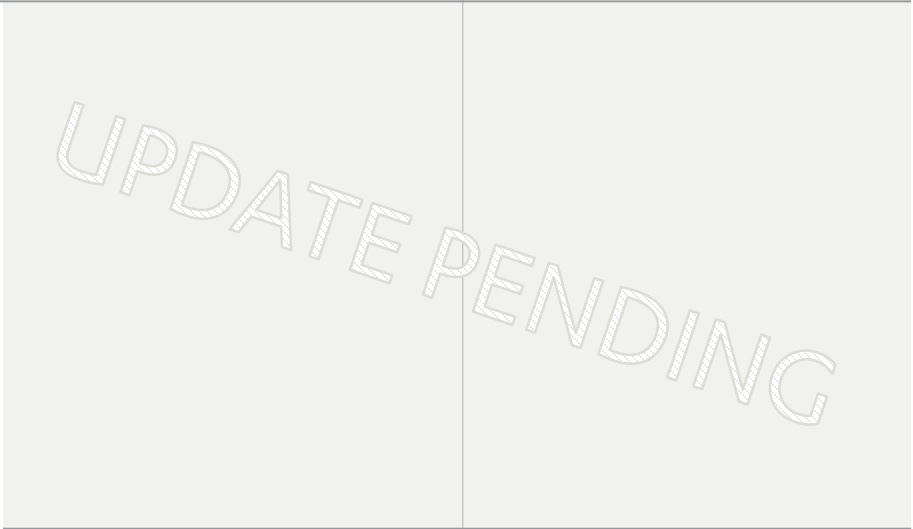


Pod



MOVE/MOVE+

TRIOS 4 Wireless



* 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 G: Contents of the TRIOS box



Pod



MOVE/MOVE+

TRIOS 3 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 Basic



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.

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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