



3Shape TRIOS[®]

Product Catalog

TRIOS® Standard

Digital Impression System



System Configuration

TRIOS® Cart

TRIOS® Cart with multi-touch screen, wireless connectivity and integrated high-performance computer optimized for 3D scanning. Designed for easy movement between treatment rooms.

TRIOS® Scanner

Handheld 3D scanner with Ultrafast Optical Sectioning™ Technology for spray- and powder free intraoral scanning.

Software

TRIOS® Digital Impression software with integrated 3Shape Communicate™ interface.

Item Numbers

- 22001000 - Standard Model
- 22001001 - Reduced Fee Model
- 22001002 - Full upfront Model
- 22001005 - Demo System

Send your order to order@3shape.com

Parts and accessories

- Power Cable
- LAN Network cable (5 meter)
- 10 x TRIOS® Scanner Tips (Autoclavable)
- TRIOS® Protection Tip
- TRIOS® Calibration Tip
- Wi-Fi module
- Bluetooth module
- External USB connection

Documentation

TRIOS® User Documentation consisting of

- TRIOS® Safety and Setup Guide
(Printed + accessed directly from TRIOS® software)
- TRIOS® Online Manual
(Accessed directly from the TRIOS® software)
- TRIOS® Online Training Center
(Accessed directly from the TRIOS® software)

Optional:

Extended Warranty

Extend the 1-year limited warranty on 3Shape hardware by 1 or 2 additional years.

TRIOS® Standard Pod

Digital Impression System

TRIOS® STANDARD



Item Numbers

- 22001010 - Standard Model
- 22001011 - Reduced Fee Model
- 22001012 - Full upfront Model
- 22001013 - Demo System

82620000 – TRIOS® Pod (without scanner)

Send your order to order@3shape.com

System Configuration

TRIOS® Pod

TRIOS® Pod for connection of the TRIOS® Scanner to a computer. A mobile and flexible alternative to the cart solution, e.g., for dentists working in multiple locations or for clinics with limited space. Computer not included. See Appendix E for approved computers.

TRIOS® Scanner

Handheld 3D scanner with Ultrafast Optical Sectioning™ Technology for spray- and powder free intraoral scanning.

Software

TRIOS® Digital Impression software with integrated 3Shape Communicate™ interface.

Parts and accessories

- Power Cable
- Power Supply Unit
- Interconnect cable (1 meter)
- USB Cable (0.3 meter)
- USB Key with software
- Pod USB Converter
- 4 x TRIOS® Scanner Tips (Autoclavable)
- TRIOS® Protection Tip
- TRIOS® Calibration Tip

Documentation

- TRIOS® User Documentation consisting of
- TRIOS® Safety and Setup Guide
(Printed + accessed directly from TRIOS® software)
 - TRIOS® Online Manual
(Accessed directly from TRIOS® software)
 - TRIOS® Online Training Center
(Accessed directly from TRIOS® software)
 - TRIOS® Pod Installation Guide (Printed)

Optional:

Computer for TRIOS® Pod Selected computers are available from 3Shape. Please see Appendix E for a list of approved computers and availability.

Extended Warranty Extend the 1-year limited warranty on 3Shape hardware by 1 or 2 additional years.

TRIOS® Standard Chair Integration

Digital Impression System



Item Numbers

- 22001050 - Standard Model
- 22001051 - Reduced Fee Model
- 220010652 - Full upfront Model
- 220010653 - Demo System

82620010 - TRIOS® Chair Integration Kit (without scanner)

Send your order to order@3shape.com

System Configuration

TRIOS® Chair Integration Kit

An integrated alternative to the TRIOS® Cart or Pod solution, saving space and achieving an optimal work experience. The Chair Integration Kit enables the TRIOS® scanner to be mounted directly on the dental unit. Scanner holder included. Computer, Ipad and Ipad holder not included. See Appendix E for approved computers.

TRIOS® Scanner

Handheld 3D scanner with Ultrafast Optical Sectioning™. Technology for spray- and powder free intraoral scanning.

Software

TRIOS® Digital Impression software with integrated 3Shape Communicate™ interface.

Parts and accessories

- Power Cable
- Power Supply Unit
- Interconnect cable (1 meter)
- USB Cable (0.3 meter)
- USB Key with software
- Pod USB Converter
- 10 x TRIOS® Scanner Tips (Autoclavable)
- TRIOS® Protection Tip
- TRIOS® Calibration Tip
- Extension Cable
- Bracket

Documentation

TRIOS® User Documentation consisting of

- TRIOS® Safety and Setup Guide
(Printed + accessed directly from TRIOS® software)
- TRIOS® Online Manual
(Accessed directly from TRIOS® software)
- TRIOS® Online Training Center
(Accessed directly from TRIOS® software)
- TRIOS® Chair Integration Installation Guide (Printed)

Optional:

Computer for TRIOS® Chair Integration Kit

Selected computers are available from 3Shape. Please see Appendix E for a list of approved computers and availability.

Extended Warranty

Extend the 1-year limited warranty on 3Shape hardware by 1 or 2 additional years.

TRIOS® Color

Digital Impression System



System Configuration

TRIOS® Cart

TRIOS® Cart with multi-touch screen, wireless connectivity and integrated high-performance computer optimized for 3D scanning. Designed for easy movement between treatment rooms.

TRIOS® Color Scanner

Handheld 3D scanner with Ultrafast Optical Sectioning™. Technology for spray- and powder free intraoral scanning. Capable of measuring shades of teeth and taking HD photos.

Software

TRIOS® Digital Impression software with integrated 3Shape Communicate™ interface.

Item Numbers

- 22001000 - Standard Model
- 22001001 - Reduced Fee Model
- 22001002 - Full upfront Model
- 22001005 - Demo System
- 22001024 - Education System (see note 1)

Send your order to order@3shape.com

Parts and accessories

- Power Cable
- LAN Network cable (5 meter)
- 10 x TRIOS® Scanner Tips (Autoclavable)
- TRIOS® Protection Tip
- TRIOS® Calibration Tip
- TRIOS® Color Calibration Kit
- Wi-Fi module
- Bluetooth module
- External USB connection

Documentation

- TRIOS® User Documentation consisting of
- TRIOS® Safety and Setup Guide
(Printed + accessed directly from TRIOS® software)
 - TRIOS® Online Manual
(Accessed directly from the TRIOS® software)
 - TRIOS® Online Training Center
(Accessed directly from the TRIOS® software)

Optional:

Extended Warranty

Extend the 1-year limited warranty on 3Shape hardware by 1 or 2 additional years.

Notes:

1. Manufacturing limitation applies. Subscriptions are renewed upon request every year. All upgrades are included for a period of 3 years. The name of the school or university and name of the contact person are required at order placement.

TRIOS® Color Pod

Digital Impression System



Item Numbers

- 22001010 - Standard Model
- 22001011 - Reduced Fee Model
- 22001012 - Full upfront Model
- 22001013 - Demo System
- 22001034 - Education System (see note 2)
- 82620000 – TRIOS® Pod (without scanner)

Send your order to order@3shape.com

System Configuration

TRIOS® Pod

TRIOS® Pod for connection of the TRIOS® Scanner to a computer. A mobile and flexible alternative to the cart solution, e.g., for dentists working in multiple locations or for clinics with limited space. Computer not included. See Appendix E for approved computers.

TRIOS® Color Scanner

Handheld 3D scanner with Ultrafast Optical Sectioning™ Technology for spray- and powder free intraoral scanning. Capable of measuring shades of teeth and taking HD photos.

Software

TRIOS® Digital Impression software with integrated 3Shape Communicate™ interface.

Parts and accessories

- Power Cable
- Power Supply Unit
- Interconnect cable (1 meter)
- USB Cable (0.3 meter)
- USB Key with software
- Pod USB Converter
- 4 x TRIOS® Scanner Tips (Autoclavable)
- TRIOS® Protection Tip
- TRIOS® Calibration Tip
- TRIOS® Color Calibration Kit

Documentation

- TRIOS® User Documentation consisting of
 - TRIOS® Safety and Setup Guide (Printed + accessed directly from TRIOS® software)
 - TRIOS® Online Manual (Accessed directly from TRIOS® software)
 - TRIOS® Online Training Center (Accessed directly from TRIOS® software)
 - TRIOS® Pod Installation Guide (Printed)

Optional:

- Computer for TRIOS® Pod** Selected computers are available from 3Shape. Please see Appendix E for a list of approved computers and availability.
- Extended Warranty** Extend the 1-year limited warranty on 3Shape hardware by 1 or 2 additional years.

Notes:

2. Manufacturing limitation applies. Subscriptions are renewed upon request every year. All upgrades are included for a period of 3 years. The name of the school or university and name of the contact person are required at order placement.

TRIOS® Color Chair Integration

Digital Impression System



Item Numbers

- 22001060 - Standard Model
- 22001061 - Reduced Fee Model
- 22001062 - Full upfront Model
- 22001063 - Demo System
- 22001064 - Education System (see note 3)
- 82620010 – TRIOS® Chair Integration Kit (without scanner)

Send your order to order@3shape.com

System Configuration

TRIOS® Chair Integration Kit

An integrated alternative to the TRIOS® Cart or Pod solution, saving space and achieving an optimal work experience. The Chair Integration Kit enables the TRIOS® scanner to be mounted directly on the dental unit. Scanner holder included. Computer, Ipad and Ipad holder not included. See Appendix E for approved computers.

TRIOS® Color Scanner

Handheld 3D scanner with Ultrafast Optical Sectioning™ Technology for spray- and powder free intraoral scanning in colors. Capable of measuring shades of teeth and taking HD photos.

Software

TRIOS® Digital Impression software with integrated 3Shape Communicate™ interface.

Parts and accessories

- Power Cable
- Power Supply Unit
- Interconnect cable (1 meter)
- USB Cable (0.3 meter)
- USB Key with software
- Pod USB Converter
- 10 x TRIOS® Scanner Tips (Autoclavable)
- TRIOS® Protection Tip
- TRIOS® Calibration Tip
- TRIOS® Color Calibration Kit
- Extension Cable
- Bracket

Documentation

- TRIOS® User Documentation consisting of
- TRIOS® Safety and Setup Guide
(Printed + accessed directly from TRIOS® software)
 - TRIOS® Online Manual
(Accessed directly from TRIOS® software)
 - TRIOS® Online Training Center
(Accessed directly from TRIOS® software)
 - TRIOS® Chair Integration Installation Guide (Printed)

Optional:

Computer for TRIOS® Chair Integration Kit

Selected computers are available from 3Shape. Please see Appendix E for a list of approved computers and availability.

Extended Warranty

Extend the 1-year limited warranty on 3Shape hardware by 1 or 2 additional years.

Notes:

3. Manufacturing limitation applies. Subscriptions are renewed upon request every year. All upgrades are included for a period of 3 years. The name of the school or university and name of the contact person are required at order placement.

TRIOS® Scanners for expanding TRIOS® Chair Integration Setups

A typical clinic setup normally consists of one complete TRIOS® Chair Integration System (including scanner) and a number of Chair Integration Kits without a scanner. The scanner may be moved from treatment room to treatment room. This setup can be expanded with additional scanners and software subscription as follows.



TRIOS® Color Scanner

To be used with TRIOS® Chair Integration Kit. Includes dongle.

Item number
**Subject
to change**

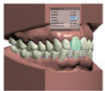


TRIOS® Standard Scanner

To be used with TRIOS® Chair Integration Kit. Includes dongle.

Item number
**Subject
to change**

Add-ons and related software



TRIOS® Ortho add-on

Adds ortho scanning option to the TRIOS® system, including a computer and OrthoAnalyzer™, 3Shape Inbox and TRIOS® Inbox (Computer Item number subject to change).

Item number
**82242002 +
PC**



TRIOS® Inbox - Stand-alone

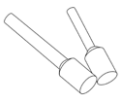
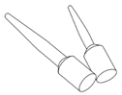
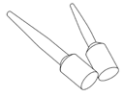
Inbox to receive TRIOS® scans, with STL export option. Includes trial version of Dental System™ - TRIOS® only (20 saves).

Item number
80241120

Accessories and spare parts

	<p>TRIOS® Chair Integration Kit (without scanner) Enables sharing of an existing TRIOS® Color or Standard Scanner between multiple treatment units.</p>	<p>Item number 82620010</p>
	<p>TRIOS® Pod (without scanner) Enables connecting an existing TRIOS® Color or Standard Scanner to a computer for working in multiple locations or for clinics with limited space.</p>	<p>Item number 82620000</p>
	<p>Scanner Tip - TRIOS® Standard Autoclavable scanner tip for TRIOS® Standard. Box of 10 tips. Please refer to Appendix A for more info.</p>	<p>Item number 82610017</p>
	<p>Scanner Tip - TRIOS® Color Autoclavable scanner tip for TRIOS® Color. Box of 10 tips. Please refer to Appendix A for more info.</p>	<p>Item number 82610011</p>
	<p>TRIOS® Color Calibration Kit Enables TRIOS® Color systems to measure shades. Consists of 1 color calibration target and 2 tip adaptors. (Note: Scanner must be shade-ready, see Appendix D.)</p>	<p>Item number 82610050</p>
	<p>TRIOS® Calibration Tip Tip used for calibration of the TRIOS® Scanner. Box of 5 Tips.</p>	<p>Item number 82610020</p>
	<p>TRIOS® Protection Tip Tip used for protection of the TRIOS® Scanner. Box of 5 Tips.</p>	<p>Item number 82610030</p>
	<p>3Shape Articulator 3Shape Articulator is used for articulation of digital lab models designed in 3Shape's Model Builder (e.g. based on TRIOS® scans).</p>	<p>Item number 85240010</p>







Post & Core Scan Posts



Item number	Item	Compatible with	Scan post length	Scan post diameter
APOL compatible				
80610010	APL (6x3 scan posts included)	APOL system	Various	Various
80610011	AL1.4 (3 scan posts included)	APOL system	16 mm	1,4 mm
80610012	AS1.4 (3 scan posts included)	APOL system	12 mm	1,4 mm
80610013	AL1.6 (3 scan posts included)	APOL system	16 mm	1,6 mm
80610014	AS1.6 (3 scan posts included)	APOL system	12 mm	1,6 mm
80610015	AL1.7 (3 scan posts included)	APOL system	16 mm	1,7 mm
80610016	AS1.7 (3 scan posts included)	APOL system	12 mm	1,7 mm
PIVOMATIC compatible				
80610020	PIV (12x3 scan posts included)	PIVOMATIC system	Various	Various
80610021	PL1.2 (3 scan posts included)	PIVOMATIC system	16 mm	1,2 mm
80610022	PS1.2 (3 scan posts included)	PIVOMATIC system	12 mm	1,2 mm
80610023	PL1.3 (3 scan posts included)	PIVOMATIC system	16 mm	1,3 mm
80610024	PS1.3 (3 scan posts included)	PIVOMATIC system	12 mm	1,3 mm
80610025	PL1.4 (3 scan posts included)	PIVOMATIC system	16 mm	1,4 mm
80610026	PS1.4 (3 scan posts included)	PIVOMATIC system	12 mm	1,4 mm
80610027	PL1.5 (3 scan posts included)	PIVOMATIC system	16 mm	1,5 mm
80610028	PS1.5 (3 scan posts included)	PIVOMATIC system	12 mm	1,5 mm
80610029	PL1.6 (3 scan posts included)	PIVOMATIC system	16 mm	1,6 mm
80610030	PS1.6 (3 scan posts included)	PIVOMATIC system	12 mm	1,6 mm
80610031	PL1.7 (3 scan posts included)	PIVOMATIC system	16 mm	1,7 mm
80610032	PS1.7 (3 scan posts included)	PIVOMATIC system	12 mm	1,7 mm
CYLINDRICAL compatible				
80610040	CYL (14x3 scan posts included)	CYLINDRICAL systems*	Various	Various
80610041	CS0.90 (3 scan posts included)	CYLINDRICAL systems*	12 mm	0,9 mm
80610048	CL0.90 (3 scan posts included)	CYLINDRICAL systems*	16 mm	0,9 mm
80610042	CS1.00 (3 scan posts included)	CYLINDRICAL systems*	12 mm	1,0 mm
80610049	CL1.00 (3 scan posts included)	CYLINDRICAL systems*	16 mm	1,0 mm
80610043	CS1.14 (3 scan posts included)	CYLINDRICAL systems*	12 mm	1,14 mm
80610050	CL1.14 (3 scan posts included)	CYLINDRICAL systems*	16 mm	1,14 mm
80610044	CS1.25 (3 scan posts included)	CYLINDRICAL systems*	12 mm	1,25 mm
80610051	CL1.25 (3 scan posts included)	CYLINDRICAL systems*	16 mm	1,25 mm
80610045	CS1.40 (3 scan posts included)	CYLINDRICAL systems*	12 mm	1,4 mm
80610052	CL1.40 (3 scan posts included)	CYLINDRICAL systems*	16 mm	1,4 mm
80610046	CS1.50 (3 scan posts included)	CYLINDRICAL systems*	12 mm	1,5 mm
80610053	CL1.50 (3 scan posts included)	CYLINDRICAL systems*	16 mm	1,5 mm
80610047	CS1.75 (3 scan posts included)	CYLINDRICAL systems*	12 mm	1,75 mm
80610054	CL1.75 (3 scan posts included)	CYLINDRICAL systems*	16 mm	1,75 mm

* E.g. ParaPost™ by Coltène Whaledent.

Computers for TRIOS® Pod and TRIOS® Chair Integration systems

	<p>Laptop: HP ZBook 15 Intel Core i7 (4800-MQ), 2.7GHz, 16 GB RAM. See Appendix E for detailed hardware specifications.</p>	<p>Item number 80602627 (US) <small>(Various configurations exist. Please contact order@3shape.com)</small></p>
	<p>Desktop: HP Compaq Elite 8300SFF Intel Core i7 (3770), 3.4GHz, 16 GB RAM See Appendix E for detailed hardware specifications.</p>	<p>Item number 80602615 <small>(Various configurations exist. Please contact order@3shape.com)</small></p>
	<p>Laptop: Dell Precision M4800 Intel Core i7 (4900-QM), 2.8GHz, 16 GB RAM See Appendix E for detailed hardware specifications.</p>	<p>Not available from 3Shape Purchased and configured by reseller</p>
	<p>Laptop: Dell Latitude E6540 Intel Core i7 (4800QM), 2.7GHz, 16 GB RAM See Appendix E for detailed hardware specifications.</p>	<p>Not available from 3Shape Purchased and configured by reseller</p>
	<p>Laptop: Apple Macbook Pro Intel Core i7 (4960-HQ), Turbo 2.6GHz (boost up to 3.8GHz), 16 GB RAM. See Appendix E for detailed hardware specifications.</p>	<p>Not available from 3Shape Purchased and configured by reseller</p>
	<p>Desktop: Apple iMac Intel Core i7 Turbo, 3.5GHz (boost up to 3.9GHz), 16 GB RAM. See Appendix E for detailed hardware specifications.</p>	<p>Not available from 3Shape Purchased and configured by reseller</p>

Extended Warranty (hardware)

	<p>Limited 1-year Warranty on 3Shape Hardware Extend the 1-year limited warranty on 3Shape hardware by 1 additional year (see note 4).</p>	<p>Included in TRIOS® System Price</p>
	<p>Extended Warranty +1 Year Extend the 1-Year Limited Warranty on 3Shape hardware with 1 extra year (see note 4).</p>	<p>Item number 99000021</p>
	<p>Extended Warranty +2 Years Extend the 1-Year Limited Warranty on 3Shape hardware with 2 extra years (see note 4).</p>	<p>Item number 99000031</p>

Notes:

4. Extended Warranty must be ordered within the original 1-year limited warranty period.
Please note: 3Shape cannot be held responsible for any errors, omission or inaccuracies.

3Shape Academy

Please register for a training at 3Shape Academy (visit support.3shape.com or contact training@3shape.com for customized training). As a reseller you are obliged to participate in the TRIOS® Train-the-Trainer training to ensure your organization is up-to-date and has the best possible knowledge regarding our TRIOS® solutions. Training is offered at 3Shape offices in Copenhagen, Denmark, New Jersey, USA and Kiev, Ukraine. We currently provide trainings in English, German, Italian and Russian.



TRIOS® Commercial Introduction (Mandatory for Resellers)

Free of charge (according to contract or max. 2 persons).

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TRIOS® Train-the-Trainer (Mandatory for Resellers)

Free of charge (Up to 2 persons).

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TRIOS® Technical Support Training (Mandatory for Resellers)

Free of charge (according to contract or max. 2 persons).

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Customized training or presentations

Available on request. Please contact training@3shape.com to arrange a customized training or presentation. Ask your local 3Shape sales representative for price information.

Item number
99500020



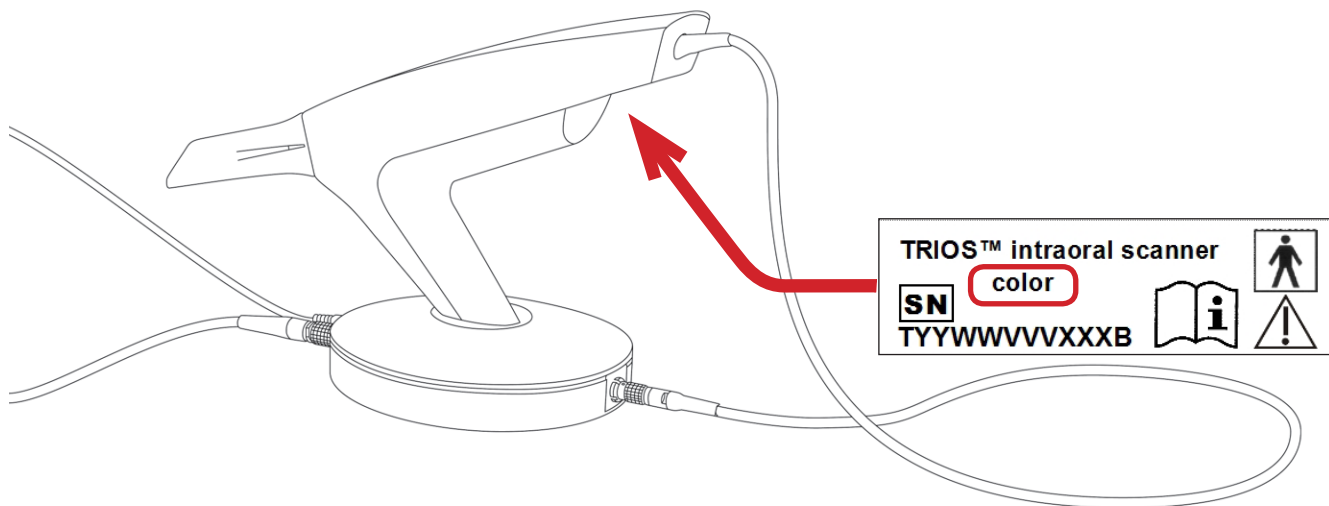
Travel & accommodation for the Trainer

Actual cost realized depending on destination, covering the trainer's expenses related to his visit at the specific reseller.

Item number
99500050

TRIOS® Scanner Tip Guide

Identify the label at back of the handheld scanner and check whether the scanner label contains the text “color”, “monochrome”, “T12A” or nothing (see example below).

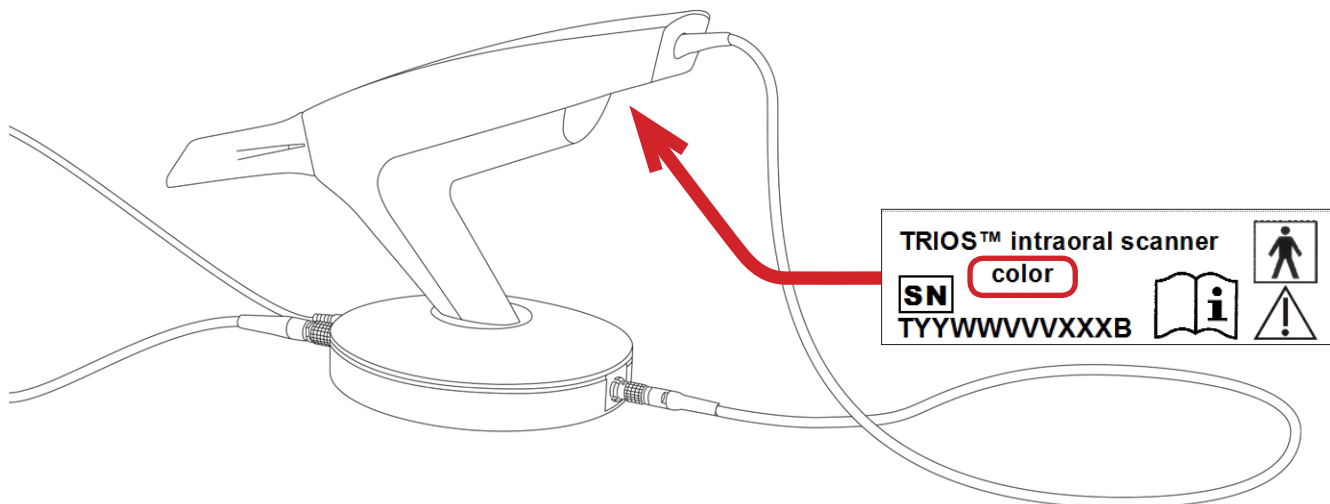


Based on the label text, the correct Scanner Tips can be identified in the table below.

Order item number for Scanner Tips	82610017 TRIOS® Standard	82610011 TRIOS® Color
Label on scanner TRIOS™ intraoral scanner SN color TYYWWVVVXXXB (Icons: person, information, warning)		✓
TRIOS™ intraoral scanner SN monochrome TYYWWVVVXXXB (Icons: person, information, warning)	✓	
TRIOS™ intraoral scanner SN T12A TYYWWVVVXXXB (Icons: person, information, warning)	✓	
CE 3Shape TRIOS A/S 1060 Copenhagen Denmark SN T1132020C (Icons: warning, information, person)	✓	

TRIOS® Pod Compatibility Guide

Identify the label at back of the handheld scanner and check whether the scanner label contains the text “color”, “monochrome”, “T12A” or nothing (see example below).



Based on the label text, use the table below to check if your TRIOS® handheld scanner is compatible with the TRIOS® Pod solution.

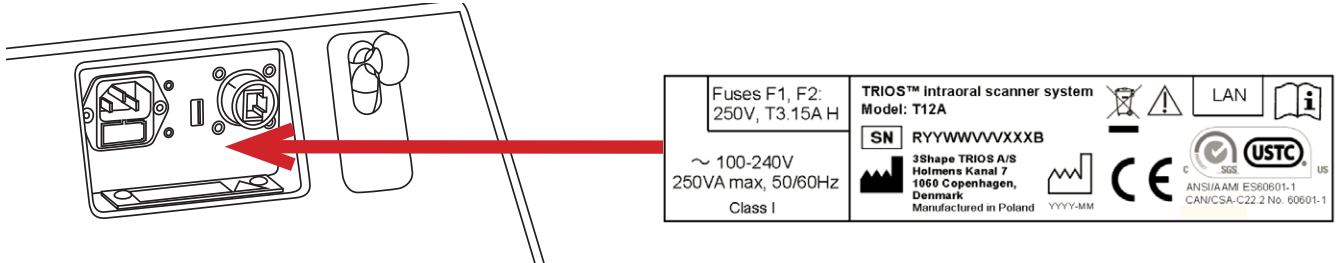
Scanner model (see label on handheld)	Scanner ready for TRIOS® Pod
TRIOS™ intraoral scanner color SN TTYWWVVVXXXB	✓
TRIOS™ intraoral scanner monochrome SN TTYWWVVVXXXB	✓
TRIOS™ intraoral scanner T12A SN TTYWWVVVXXXB	✓
CE 3Shape TRIOS A/S 1060 Copenhagen Denmark SN T1132020C	-

Please note:

When using the TRIOS® Pod together with a TRIOS® Scanner that was originally sold with a Cart, you must ensure that you use the correct Scanner Tips (see appendix A). The original system might be delivered with Scanner Tips that are not suitable for use with the Pod system.

TRIOS® Cart – TRIOS® Color Compatibility Guide

Identify the label at back of the TRIOS® Cart below the power plug and check the Model number and Serial Number (see example below).

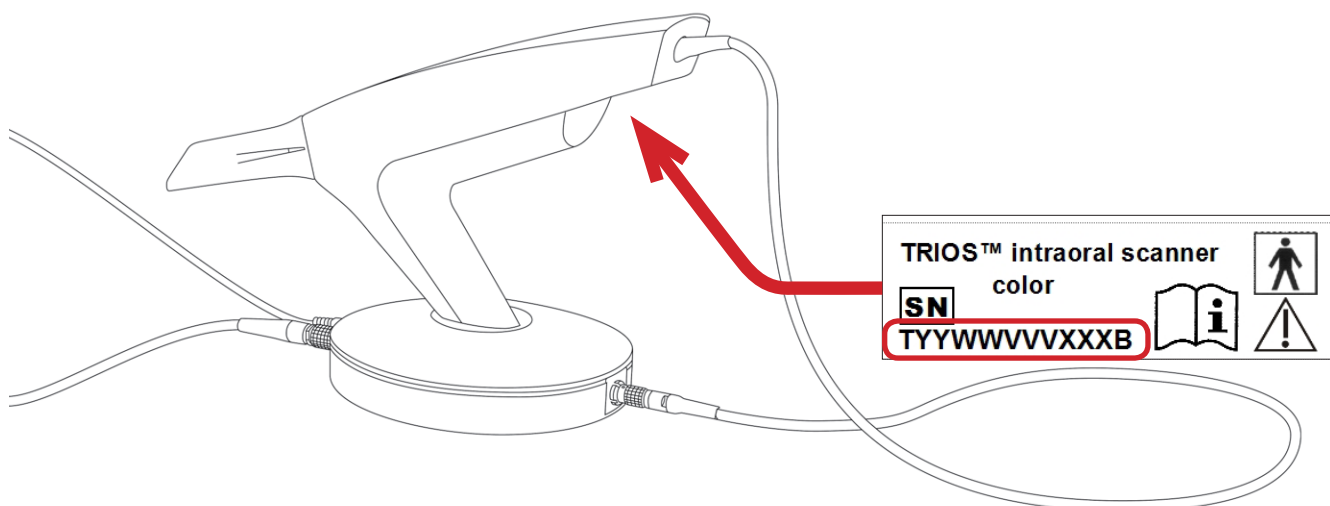


Based on the label text, use the table below to check if your TRIOS® cart is compatible with the TRIOS® Color scanner.

Cart model	Cart ready for TRIOS® Color
<p>Fuses F1, F2: 250V, T3.15A H</p> <p>TRIOS™ intraoral scanner system Model: T12A</p> <p>SN RYYWW202XXXB</p> <p>3Shape TRIOS A/S Holmens Kanal 7 1060 Copenhagen, Denmark</p> <p>Manufactured in Poland YYYY-MM</p> <p>~ 100-240V 250VA max, 50/60Hz Class I</p> <p>Model: T12A SN: RYYWW202XXXB</p>	✓
<p>Fuses F1, F2: 250V, T3.15A H</p> <p>TRIOS™ intraoral scanner system Model: T12A</p> <p>SN RYYWW120XXXB</p> <p>3Shape TRIOS A/S Holmens Kanal 7 1060 Copenhagen, Denmark</p> <p>Manufactured in Poland YYYY-MM</p> <p>~ 100-240V 250VA max, 50/60Hz Class I</p> <p>Model: T12A SN: RYYWW120XXXB</p>	✓
<p>Fuses F1, F2: 250V, T3.15A H</p> <p>TRIOS™ intraoral scanner system Model: T12A</p> <p>SN RYYWW111XXXB</p> <p>3Shape TRIOS A/S Holmens Kanal 7 1060 Copenhagen, Denmark</p> <p>Manufactured in Poland YYYY-MM</p> <p>~ 100-240V 250VA max, 50/60Hz Class I</p> <p>Model: T12A SN: RYYWW111XXXB</p>	-
<p>Fuses F1, F2: 250V, T3.15A H</p> <p>TRIOS™ intraoral scanner system Model: T12A</p> <p>SN RYYWW110XXXB</p> <p>3Shape TRIOS A/S Holmens Kanal 7 1060 Copenhagen, Denmark</p> <p>Manufactured in Poland YYYY-MM</p> <p>~ 100-240V 250VA max, 50/60Hz Class I</p> <p>Model: T12A SN: RYYWW110XXXB</p>	-
<p>Fuses F1, F2: 250V, T3.15A H</p> <p>TRIOS™ intraoral scanner system Model: T12A</p> <p>SN RYYWW000XXXB</p> <p>3Shape TRIOS A/S Holmens Kanal 7 1060 Copenhagen, Denmark</p> <p>Manufactured in Poland YYYY-MM</p> <p>~ 100-240V 250VA max, 50/60Hz Class I</p> <p>Model: T12A SN: RYYWW000XXXB</p>	-
<p>~ 100-240V 3.2A max, 47-63Hz Class I</p> <p>Always operate equipment on a protective earthed socket</p> <p>TRIOS™ intraoral scanner system Model: TRIOS11A Rev: C1.0.X</p> <p>SN RYYWWXX</p> <p>3Shape TRIOS A/S Holmens Kanal 7 1060 Copenhagen, Denmark</p> <p>Manufactured in Poland YYYY-MM</p> <p>Model: TRIOS11A</p>	-

TRIOS® Shade Measurement Compatibility Guide

Identify the label at back of the TRIOS® handheld scanner and observe the serial number on the scanner label (see example below).



Handheld scanners

Based on the label text, use the table below to check if your TRIOS® handheld scanner is capable of measuring shade, or if it may be upgraded to do so.

	Color scanner ordered 2014-02-20 and later	Color scanner serial number: T1344xxxxxx or higher (ordered before 2014-02-20)	Color scanner serial number: T1342xxxxxx or T1343xxxxxx	Color scanner serial number: T1341xxxxxx or lower	Standard scanner
Scanner ready for shade measurement	✓	✓	Contact support	Upgrade required	-
Required extra accessories	-	Color calibration kit	Color calibration kit	Color calibration kit	-

* Upgrade Free-of-charge (requires active subscription), Customer pays shipping.

System configurations

The capability to measure shades lies in the scanner itself, so with a shade-ready scanner you can use shade measurement on color-compatible TRIOS® Carts, Pods and Chair Integration Kits (please see table below).

	Color-compatible cart (see appendix C)	Pod	Chair integration kit
System ready for supporting shade enabled scanner	✓	✓	✓

Please Note:

Shade measurement requires that you perform a color calibration from time to time using the TRIOS® Color Calibration Kit.

Computers approved for TRIOS® Pod and TRIOS® Chair Integration systems

		Method A: 3Shape purchases and configures computer	Method B: Reseller purchases and configures computer
Laptop: HP Zbook 15	Display: 15.6" FHD (1920x1080) Processor: Intel Core i7 (4800-MQ) 2.7GHz Memory: 16GB, 1600Mhz Disk: 256Gb SSD Graphics card: NVIDIA K2100M w/ 2GB memory WiFi: 802.11a/b/g/n BlueTooth: v4.0 Keyboard: Regional, depending on availability Operating system: Windows 7 Ultimate, 64bit/ Windows 8 Pro, 64bit, *1	Available	Available
Desktop: HP Compaq Elite 8300SFF	Display: 1280x12024 resolution minimum (monitor not included) Processor: Intel Core i7-3770 3.4GHz Memory: 16GB, DDR3 1600MHZ Disk: 128GB SSD Graphics card: Asus GT640-1-GD5-L Keyboard: Regional, depending on availability Operating system: Windows 7 Ultimate, 64bit/ Windows 8 Pro, 64bit	Available	Available
Laptop: Dell Precision M4800	Display: 15.6" (3200x1800) Processor: Intel Core i7 (4900-QM) 2.8GHz Memory: 16GB, 1600Mhz Disk: 256GB SSD Graphics card: NVIDIA Quadro K2100M w/ 2GB memory WiFi: 802.11a/b/g/n/ac BlueTooth: v4.0 Keyboard: Regional, depending on availability Operating system: Windows 7 Ultimate, 64bit/ Windows 8 Pro, 64bit	Not available	Available
Laptop: Dell Latitude E6540	Display: 15.6" FHD LED, 1920x1080 resolution Processor: Intel Core i7 (4800QM) 2.7GHz Memory: 16GB, DDR3 1600MHZ Disk: 256 GB MOBILITY SSD Graphics card: AMD Radeon HD 8790M (2GB GDDR5). Intel HD graphics 4600 WiFi: 802.11a/b/g/n Bluetooth: v4.0 Keyboard: Regional, depending on availability Operating system: Windows 7 Ultimate, 64bit/ Windows 8 Pro, 64bit	Not available	Available
Laptop: Apple Macbook Pro	Display: 15.4" retina (2880x1800) Processor: Intel Core i7 (4960-HQ) Turbo 2.6GHz, Boost up to 3.8GHz Memory: 16GB, 1600Mhz Disk: 512Gb SSD Graphics card: Intel Iris pro 5200. NVIDIA GeForce GT 750M w/ 1GB GDDR5 memory WiFi: 802.11a/b/g/n/ac BlueTooth: v4.0 Keyboard: Regional, depending on availability Trackpad: Multi gesture not possible due to bootcamp Operating system: Windows 7 Ultimate, 64bit/ Windows 8 Pro, 64bit via bootcamp*2	Not available	Available
Desktop: Apple iMac	Display: 27" 2560 by 1440 resolution Processor: Intel Core i7 Turbo 3.5GHz, Boost up to 3.9GHz Memory: 16GB, 1600Mhz Disk: 1TB Fusion drive Graphics card: NVIDIA GeForce GTX 775MX 2GB GDDR5 Keyboard: Regional, depending on availability Trackpad: Multi gesture not possible due to bootcamp Operating system: Windows 7 Ultimate, 64bit/ Windows 8 Pro, 64bit via bootcamp*2	Not available	Available

Important notes	<p>Method A: 3Shape purchases and configures computer 3Shape delivers fully functional computer with installed TRIOS® software.</p> <p>Method B: Reseller purchases and configures computer Distributor may be required to exchange some parts (eg. RAM, disk, etc), depending on the available configurations by the computer supplier. Also, setup of Apple computers requires more setup, as windows need to be installed.</p> <p>** Windows on an Apple computer: Requires BootCamp, see instructions on Apple's website</p> <p>Cooling: When scanning and processing, the computer produces a lot of heat. To sustain maximum performance, be sure to have sufficient cooling or the CPU will throttle down. Laptops may benefit from being elevated above the surface.</p> <p>Battery operation: Not recommended, due to performance drop.</p> <p>All specifications are subject to change without notice.</p>
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TRIOS® Tech Specs



Models	Cart Solutions		Pod Solutions		Chair integration Solutions	
	TRIOS® Standard	TRIOS® Color	TRIOS® Standard	TRIOS® Color	TRIOS® Standard	TRIOS® Color
Size and weight	Height: 113 cm Width: 45 cm Depth: 59 cm Weight: <45Kg		Pod height: 4 cm Pod diameter: 15 cm Weight: <950g Additional equipment: External power supply, converter box, scanner		Height: 14.5 cm Width: 11 cm Depth: 3 cm "Additional equipment: External power supply, converter box, scanner extension cable Note: Scanner is NOT included (One scanner may be shared between multiple Chair integration kits)"	
Disk storage	240GB (approx. 20 GB used for operating system)		Depends on computer selected **			
Connection	WiFi dongle supplied: IEEE802.11b/g/n - 2.4GHz Wired Gigabit ethernet Ethernet IP address allocation: DHCP Bluetooth v2.0, Class 1 dongle supplied		Depends on computer selected **			
Display	19" (diagonal) touch display 1280x1024 resolution		Depends on computer selected **			
Processor	Intel i7 Quad core processor 3.4 GHz		Depends on computer selected **			
Operating system	Windows 7 Embedded, 64 bit		Windows 7 Ultimate, 64bit/Windows 8, 64bit			
External buttons and connectors	Scan activation button (on scanner handpiece) On/standby-switch (below monitor frame) Power socket (back of cart) Brake for wheels (back of cart)		Scan activation button (on scanner handpiece) + buttons & connection of computer selected			
Input/output	Built-in speaker USB 2.0 connector in service bay (For service purposes only. Requires hex-key/unbrako. See Safety & setup guide *)		Speaker: Depends on computer selected** Misc connections (USB, FireWire, Thunderbolt etc.). Depends on computer selected**			
Language support	Chinese, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese (Brazilian), Romanian, Russian, 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*					
Currently supported indications	Crowns, Inlays, Onlays, Veneers, Bridges up to 5 unit, 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	The TRIOS® system is field-proven by multiple dentists through real-life clinical cases with success.					
Scanner tip	Removable Sterilizable by autoclave 20 times May be placed in 2 positions; Scanning up or downwards					
Output format	DCM and STL*** depending on selected software packages					
Working principles	Ultrafast Optical Sectioning™					
Light source	LED					

* Safety & Setup Guide: Most recent version may be found on 3Shape support website

** Computer should be selected from the list "Computers approved for TRIOS® Pod systems"

*** TRIOS® Inbox - Stand-alone required