

3Shape TRIOS 4

Frequently Asked Questions



Product description

What is TRIOS® 4?

TRIOS 4 is the most powerful 3Shape intraoral scanner to date and the world's first intraoral scanner that aids the detection of surface caries without the need for an additional scanning device. TRIOS 4 comes with a new generation of tips with instant-heat technology so they are scan-ready in seconds, enabling 30% additional battery life.

TRIOS 4 includes the well-known 3Shape scan technology with excellent accuracy, insane speed mode, realistic lifelike colors, and shade measurement as well as AI scan technology for simplified scanning.

Does TRIOS 4 also come as a wireless configuration?

Yes. TRIOS 4 is available as a combined wired and wireless configuration in one unit with one item number. All new orders of TRIOS 4 Wireless Pod will come with 2 individual pods for wireless and wired configurations.

Please choose TRIOS 4 Wireless Pod item number #22003112 in the 3Shape TRIOS Product Catalog [here](#).

How many batteries are included in the TRIOS 4?

TRIOS 4 comes with 3 batteries.

What are the key product features and software options for TRIOS 4 in comparison to TRIOS 3 and TRIOS 3 Basic?

Please follow [the link](#) to see the differences.

What is the price of TRIOS 4?

Please see TRIOS price list.

Technical features

Is TRIOS 4 heavier than TRIOS 3?

No, the scanners have the same weight.

Is TRIOS 4 faster than TRIOS 3?

The scanning speed is equal, but the instant-heat technology enables the system to be scan-ready in seconds.

Does TRIOS 4 scanner come with a handle?

No. TRIOS 4 comes as a pen grip configuration.

Does TRIOS 4 require a PC with a bigger graphics card?

No. TRIOS 4 has been designed to be fully functional with the same computers (graphics cards) as TRIOS 3.

Please find information in the 3Shape PC catalog [here](#).

Which accessories are available for TRIOS 4?

Please find information in the 3Shape TRIOS Product Catalog [here](#).

Will TRIOS 4 be able to send to Invisalign in EU?

While TRIOS 4 is a new design, the underlying scan quality, method and format are identical to that of TRIOS 3. Despite the same technical compatibility, Align Technology has decided NOT to qualify the TRIOS 4 for Invisalign interoperability in the US or globally today.

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*The new version of TRIOS Patient Monitoring to track caries development is not yet cleared for clinical use.

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TRIOS 4 smart tips

How many tips does TRIOS 4 come with?

TRIOS 4 comes with 5 smart tips for scanning, and 1 scanner protection tip.

What is the key difference between a TRIOS 4 smart tip and a TRIOS 3 tip?

TRIOS 4 smart tips have built-in instant-heat technology, enabling the system to be scan-ready in seconds and increase scan time with 30% to 45 min of continuous scan time. The TRIOS 4 smart tips also feature an intelligent usage counter for tracking the tip usage automatically. Additionally, the TRIOS 4 tips use a “twist-to-lock” mounting principle to mount the tips onto the scanner. All tips are reusable and autoclavable.

Can TRIOS 3 and TRIOS 4 tips be used on both scanner types?

No. TRIOS 3 and TRIOS 4 have their own dedicated tips.

Digital caries detection aid

How does the fluorescent imaging technology work?

The TRIOS 4 built-in fluorescent technology identifies possible surface caries and overlays the standard 3D TRIOS scan with additional color-coded data. With the help of the scanner’s blue light and optical filters, green fluorescence areas indicate healthy tooth tissue, less of green color can indicate demineralization and red fluorescence can indicate bacteria concentration. This technology is a tool and aid that doctors can use in the detection and diagnosis of caries. The final diagnosis is always made by a doctor.

Please see visual TRIOS 4 scan types in the product film [here](#).

Can TRIOS 4 caries diagnostics aid image scans be compared over time?

Yes. The new version of TRIOS Patient Monitoring* offers a unique opportunity for preventive insights to accurately track changes in teeth, caries development and identify dental conditions (bruxism) over time. Hereby TRIOS technology enables dentists to provide preventive treatment for their customers at an early stage which was impossible before.

Can TRIOS 4 indicate possible caries around brackets?

For the time being the detection aid of possible caries around brackets cannot be claimed due to a current lack of clinical data. Based on in-vitro testing it seems that surface caries detection aid when wearing brackets may be possible.

Upgrade solutions

Can TRIOS 4 Wired be upgraded to a wireless configuration?

Yes, there is an upgrade option if you ordered TRIOS 4 Wired previously when it was available. Please choose item number 82241259.

The price has been adjusted to be aligned with the product portfolio changes.

How is the upgrade from TRIOS 4 Wired to TRIOS 4 Wireless handled?

Please order the TRIOS 4 Wireless as an upgrade system and send the wired system to 3Shape. The TRIOS 4 Wireless will be returned to you along with a pack of batteries and the connectivity items.

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Availability

What is the TRIOS 4 wired kit accessory?

For TRIOS 4 Pod systems:

The TRIOS 4 wired kit includes a TRIOS 4 wired Pod (incl. electronics) and a TRIOS 4 cord (replacing batteries) which can be used, i.e. in situations where customers with a TRIOS 4 Wireless want to have a wired solution.

For TRIOS 4 MOVE+ systems:

TRIOS 4 cord is included in TRIOS 4 MOVE+ systems.

Can the TRIOS 4 cord be used for TRIOS 3?

No. The cord is a dedicated TRIOS 4 accessory.

Is there a trade-up option for TRIOS 3 to TRIOS 4?

Yes. Please see TRIOS Trade-up Programs in the price list.

When trading TRIOS 3 in for TRIOS 4 - What happens with the dongle and SW licenses?

The customer continues with the existing Software Packages, service agreement, and software modules and with the same license period. If you are trading-up a scanner of which you were not the original reseller, dongle ownership must be transferred prior to trade-up.

From Pod to Pod Systems, the customer will keep the original dongle. From Pod to MOVE+, the customer will receive a new dongle and the original subscription will be transferred to the new dongle. Please include scanner serial number and dongle number of the existing 3Shape scanner when ordering TRIOS.

Where is TRIOS 4 available?

TRIOS 4 scanner is available in all countries where the product has been registered. Please find the TRIOS Registration Status on the Partner Portal.

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