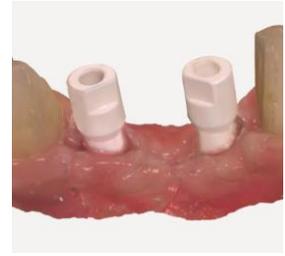
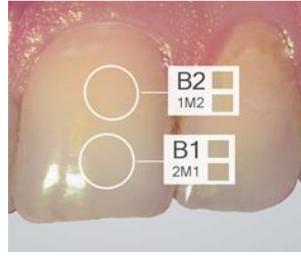
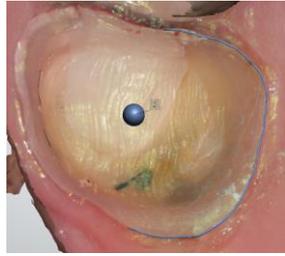
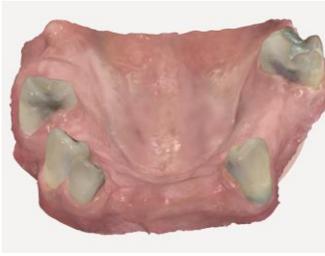


WHAT'S NEW IN TRIOS® INSANE SOFTWARE

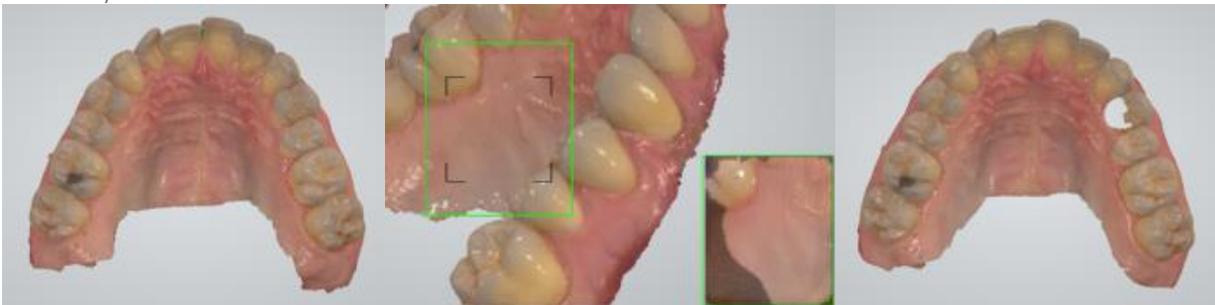


Version 1.4.5.4 (September 2016)

Improvements and bug fixes

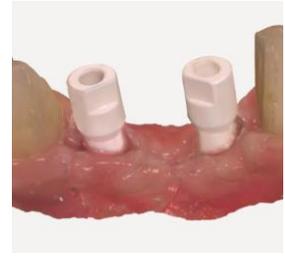
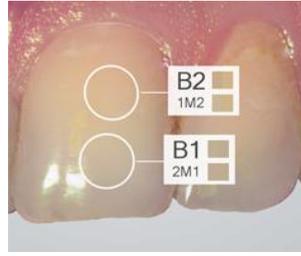
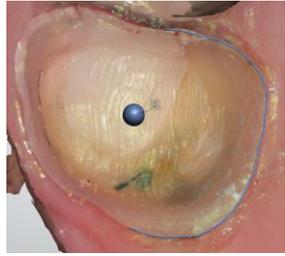
This is a small update with improvements and bug fixes:

- Soft tissue removal (e.g. tongue and cheek) during scanning has improved.
- In certain situations holes could appear in areas that had already been scanned (holes created on opposite side when scanning full arches). Fixed.



- **Implant systems:** A few implant systems could exist in two versions at the same time, which caused selection of System type to be displayed twice. Fixed.
- **Stability** issues for rare cases using Insane Mode now fixed.

WHAT'S NEW IN TRIOS® INSANE SOFTWARE

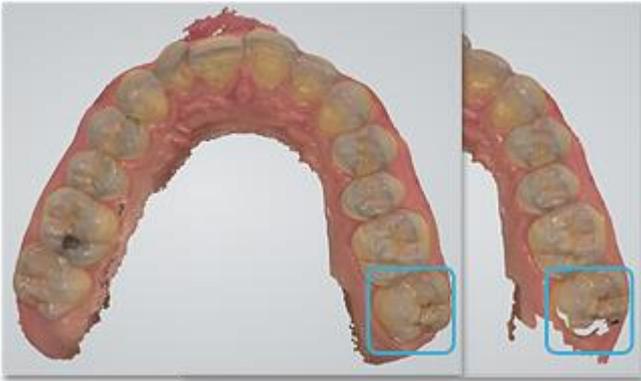


Version 1.4.5.3 (August 2016)

Bug fixes

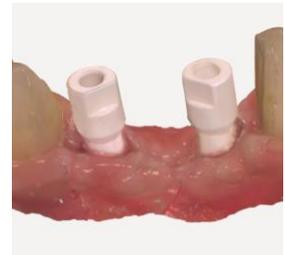
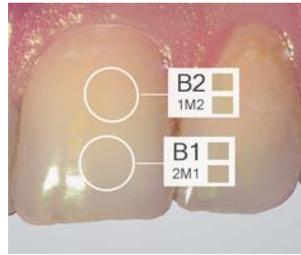
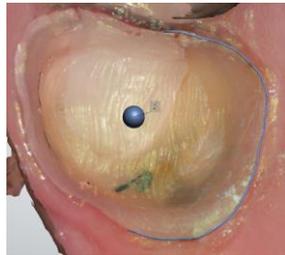
This is a small update with bug fixes:

- In certain situations holes could appear in areas that had already been scanned. Issue is reduced. Work is continuing.



- Switching to another page, immediately after stopping scanning, could in rare cases generate an error, and make the scan you switched from invisible. Fixed
- The rare case of stopping scanning after only one 3D image could generate an error. Fixed

WHAT'S NEW IN TRIOS® INSANE SOFTWARE



Version 1.4.5.2 (June 2016)

Insane Mode Scanning

The Insane Mode is a completely new way of scanning. Powered by a powerful graphics card, this new feature will give you a whole new and improved scanning experience.

TRIOS now has two scanning modes: the known Classic Mode and the new Insane Mode. The Insane Mode is powered by a completely new way to combine the individual 3D images. The result is significantly faster and easier scanning in relation to the Classic Mode. If your system has a fast graphics card, the TRIOS will enable the Insane Mode automatically.

Speed

In general, the Insane Mode provides a larger number of 3D images per second than the Classic Mode. Use the Insane Mode to finish the case faster or to get even better quality and colors in the scan. The Insane Mode also features a more consistent scanning speed compared to the Classic Mode where large scans could sometimes gradually slow down.



Sensitivity

Insane Mode generally captures features quicker than Classic Mode. This means that 'hard-to-get-areas' (like sulcus at prep-line, contacts and brackets) will often be easier to scan with Insane Mode.



Case scanned using **Classic Mode**



Same case scanned using **Insane Mode** (note the hooks)



More information

There are a few new things to consider regarding the Insane Mode contra the Classic Mode. Insane mode requires a powerful graphics card, and a specific configuration of the PC. There is also a slightly different 'feel' when scanning. Please refer to the documents illustrated on the right, for further information. These are available on the 3Shape Support site and from your distributor.

TRIOS® info pack: Insane mode

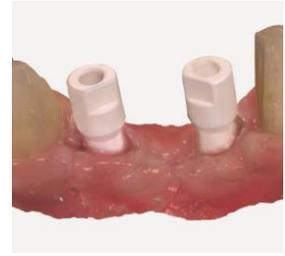
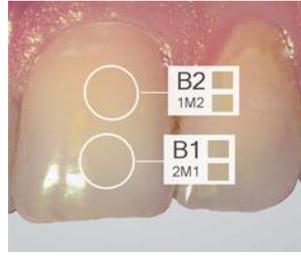
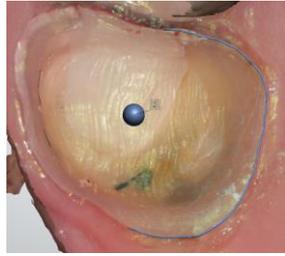


PC setup guide for TRIOS®

Details on how to configure a new PC for maximum performance for TRIOS®



WHAT'S NEW IN TRIOS® INSANE SOFTWARE



Automatic PC setup for insane mode



For Pod systems, Insane Mode requires the PC to be configured in a specific way in order to provide maximum processing power with fast and accurate scans.

The software will automatically check for the 3 most important PC settings and request changes if needed. The user will be prompted before any changes are applied.

See the 'PC setup guide for TRIOS' to get the complete list of settings (available from within TRIOS software: Configure > General > 'Open Setup document' button, and on the 3Shape Support site).

Bite adjustment now selectable on the Bite page



Setting the 'Adjust' to active/on will mimic the manual matching of 2 physical stone models in the lab.

Setting the 'Adjust' to INactive/off will show the raw match from TRIOS. This may occasionally result in minor intersections between the arches depending on the pressure applied by the patient while scanning the bite.

Turn the 'Adjust' on or off to see the difference and evaluate which occlusion to use.

Fan noise from TRIOS 3 significantly reduced



The fan for cooling the TRIOS 3 is now controlled through intelligent algorithms reducing the overall fan noise to a minimum.

Bite: Sound notification when completed



A sound is played when the two arches align/snap. This is especially helpful for users who are accustomed to looking in the mouth while scanning the bite.

Trim color is now blue



The trimming color has been changed to blue in order to provide more contrast to the gingiva.

3D images warning limit increased



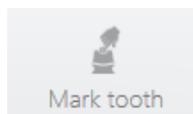
The warning limit for a high number of 3D images is increased from 1.500 to 2.000. This is especially helpful in Insane Mode, where the number of 3D images accumulates rapidly.

3D images warning sound changed



The warning sound reporting a high number of 3D images has been softened and a notification sound is played every 100 images and only when the scan exceeds 2.000 images.

Fixes



The Mark tooth feature could in rare occasions cause a freeze of the application. This is now fixed.