

iTero Scanner Quick Ref

This Quick Ref provides basic instructions for using the iTero Scanner software. For more detailed information, refer to the iTero Scanner User Guide or press F1 to display context sensitive help.

Prior to Patient Arrival

- ⇒ Power-up system, enter desktop, and open iTero Scanner application.
- ⇒ Open Rx form and enter patient information.
- ⇒ Use tooth diagram to define case (preps, missing teeth, bridges, etc.)
- ⇒ Fill fields in Rx and perform save.
- ⇒ Remove protective red sleeve and attach a new white sleeve.
- ⇒ Position system, cable and foot pedals for comfortable scanning.

Scanning Procedure

- ⇒ **Guidance** text describes what scan to take next.
- ⇒ **Guidance** image demonstrates how to take the next scan.
- ⇒ **Viewfinder** helps you to align the scanner head correctly. Place crosshairs over center of tooth and tangent to arch.
- ⇒ Press right foot pedal to scan.
- ⇒ View the scan and registrations results in **Preview** window and rescan if necessary.
- ⇒ When scanning a prep, if margin line is blocked by tissue, lips, gums or fluid, you should clean the blockage and rescan. Use cheek retractors if necessary.
- ⇒ Continue scan process according to system guidance until system indicates that "Scanning is done".








Review of Scan (with patient present)

- ⇒ For each preparation, check that proper retraction was obtained for a clear margin and that the tooth reduction was adequate. Examine interproximals for possible holes in 3D image.
- ⇒ If you perform further reduction (or other physical changes) to a preparation tooth, you will need to **Rescan** the area or rescan the entire case.
- ⇒ Use the **Show** command in the Analyze tab to display/hide occlusal clearance along with a color legend (showing mm distances).
- ⇒ To perform rescanning, click the **Rescan** command in the Scan tab and then select the desired rescan areas.
- ⇒ To add additional scans (for clarity), click on the **Add Scans** command in the Scan tab and select the area in which you want to start adding scans.

Send to Production

- ⇒ Once you have finished scanning and reviewing the case, click the "Send" icon in the main toolbar to send the case to Cadent for production.
- ⇒ The iTero Scanner application will automatically close, and the file transfer will be handled by the Case Manager application.
- ⇒ To confirm that the file has been sent (or is queued for sending), open the Case Manager.

Keyboard & Mouse Shortcuts

Functions	Cursor Icon	Sequence	Description
Zoom		Shift + left mouse	Zoom an area of the 3D image.
Pan		Alt + Shift + left mouse OR Mouse wheel + right mouse	Move 3D image within graphic window.
Rotate		Alt + left mouse OR Mouse wheel	Rotate 3D image in any direction.
Swivel		Mouse wheel (at edges)	Move cursor close to left or right edge of graphic window, press mouse wheel, and move mouse up/down.
Swivel		Ctrl + Mouse wheel	Press Ctrl key and mouse wheel and move mouse in circular motion.
Rotate with Arrows		← → ↑ ↓	Click in graphic window and then press arrow keys. Press up/down arrows to rotate vertically. Press left/right arrows to rotate horizontally.
Move the Center-of-Rotation		Alt + click left mouse OR Click mouse wheel	To move the center-of-rotation symbol to a different spot on the 3D image.
Scan Explorer		Ctrl + E	Hide/display the Scan Explorer dialog (for controlling the display of prep teeth).
Context-sensitive help		F1	Click a dialog or window and press the F1 key to display context-sensitive help.

View Control

The View Control can be used to manipulate the 3D image in the graphic window.

