



Setting Up the CS 3500

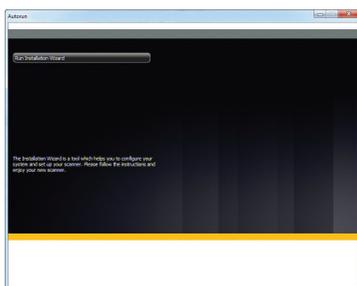
To set up the CS 3500, follow these steps:

1. Install the imaging software on the computer. To install the **Dental Imaging Software**, see the **Dental Imaging Installation Guide**.
2. Insert the CS 3500 Installation Wizard flash drive into the USB drive. The AutoPlay window is displayed.

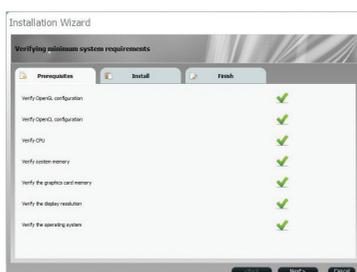


Note: If the AutoPlay window does not display automatically, navigate to the CS 3500 flash drive in Windows Explorer and double-click **Run wizard.exe**.

3. Select **Run wizard.exe**. The Autorun window is displayed.



4. Click **Run Installation Wizard**. The Installation Wizard window is displayed.

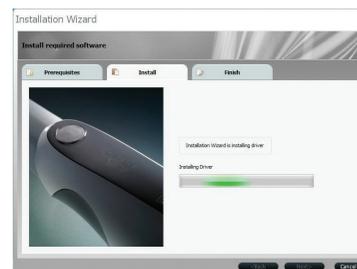


The wizard verifies that your computer meets the minimum requirements to run the CS 3500. Keep the following in mind:

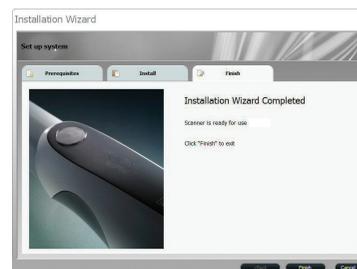
-  – Indicates that the recommended requirements are met.
-  – Indicates that the minimum requirements are met. You can continue with the installation, but the CS 3500 might not run as well as it could if the recommended requirements were met.
-  – Indicates that the CS 3500 might not run at all. Stop the installation and upgrade your computer before continuing.

Click [Help?](#) for information about the requirement that is not met.

5. If there are no , click **Next**. The wizard begins installing the software.

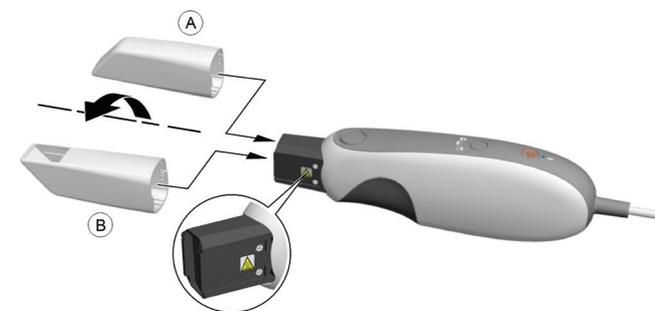


6. When the software is installed, the Installation Wizard Completed message is displayed.

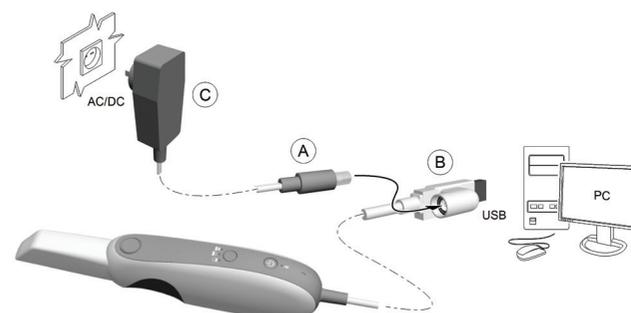


7. Click **Finish**.

8. Firmly press the tip onto the end of the CS 3500.

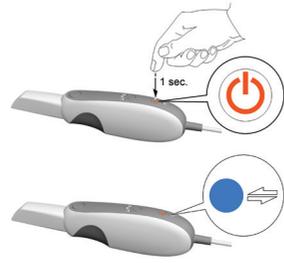


9. Insert the DC power supply (A) into the jack on the USB plug (B), and insert the power cord (C) into an outlet.



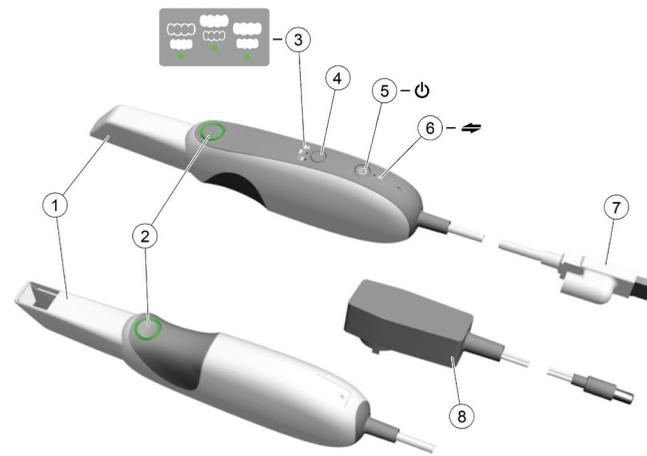
10. Connect the USB cable of the CS 3500 to the computer.

- Press the power button one second to power on the CS 3500. Ensure the power indicator turns orange.
- Wait until the USB connection indicator turns blue.



Note: The power indicator turns green when the acquisition interface is open and the CS 3500 is ready to acquire.

CS 3500 Overview

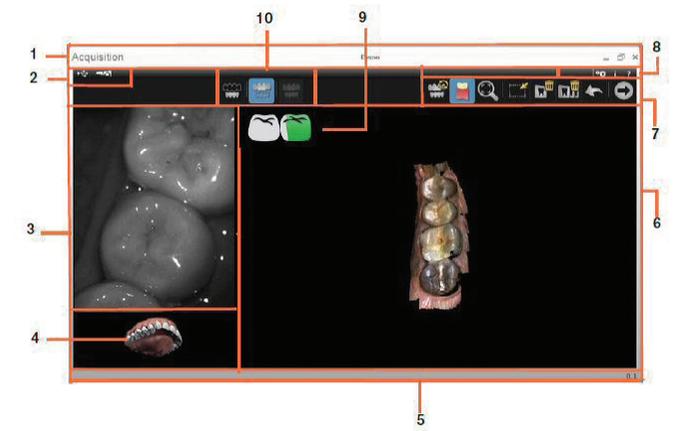


- Disposable Tip:** The tip can be installed facing upward or downward. Tips come in two sizes; use the smaller tip for children or smaller patients.
- Acquisition Buttons:** Press to scan and acquire a 3D image.
 - The CS 3500 is in auto acquisition mode by default. When the CS 3500 is stable and the image is clear, the acquisition begins.
 - To make a manual acquisition, press the button once to acquire a single view. To keep the CS 3500 in manual acquisition mode, deselect auto capture in the Preferences window.
- Mode Indicators**
 - Lower jaw scan mode
 - Upper jaw scan mode
 - Buccal bite registration mode
- Mode Button:** Press the button to switch between different modes.
- Power Button:** Press 1 second to power ON. Press 3 seconds to power OFF.

Power indicator LED:

 - Green indicates the CS 3500 is active.
 - Orange indicates the CS 3500 is in sleep mode, holder mode, standby mode, or other inactive mode.
 - No light indicates the power is OFF.
- USB Connection Indicator:**
 - Blue indicates the connection is established.
 - No light indicates the connection is disconnected.
- USB Cable:** One end of the cable is hard-wired to the bottom of the CS 3500, and the other end is inserted in the computer's USB port.
- Power Adapter:** One end of the adapter is inserted in the jack on the USB plug, and the other end is inserted in the power outlet.

CS 3500 Acquisition Interface Overview



- Title bar:**
 - Displays the patient's name.
 - Minimizes the Acquisition interface.
 - Maximizes or restores down the Acquisition interface.
 - Closes the Acquisition interface.
- CS 3500 Status Bar:** Indicates the current status of the CS 3500.
- Video Preview Screen:** Displays live video of the scan of the patient's teeth, as well as the alignment guide, when enabled.
- Tutorial Animation:** Gives a visual indication to guide you through the image acquisition.
- Progress Bar:** Indicates the status of the image acquisition process.
- 3D Model Display Screen:** Displays the 3D model created from the scan.
- Image Toolbar:** Enables you to work with the 3D model.
- Settings Toolbar:** Enables you to set preferences and access system information and online help.
- Acquisition Feedback Indicator:** Indicates the acquisition is successful or the reason for the acquisition failure.
- Acquisition Mode Toolbar:** Enables you to select the acquisition mode.

Accessing the Acquisition Interface

To access the CS 3500 Acquisition interface from the Dental Imaging Software, follow these steps:

- On your desktop, double-click to open the imaging software.
- Find or create the patient record.
- Double-click the patient record to access the imaging window.
- In the imaging window, click to open the CS 3500 Acquisition interface.
- Select your preference settings.

Selecting the Preference Settings

On the Acquisition interface, click to set the CS 3500 and software options.



- Use to:
- Select an interface and a help language
 - Select a CAD format
 - Select a mesh format
 - Enable/disable Export DICOM

- Use to:
- Enable/disable auto capture and adjust auto capture sensitivity
 - Enable/disable the guide system
 - Select the default acquisition mode

Use to create a log file for faster service response

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