

15.4. Carestream

ADDENDUM

The Carestream plugin included with the DentalEye 3.2.1 software package is no longer compatible with new devices and recent drivers. The Carestream plugin 3.2.1.1 patch should be used instead. This page replaces the existing information for Carestream plugin in the “DentalEye 3.2 Installation instructions” version 4.0.

DESCRIPTION

The Carestream plugin can be used to capture images from Carestream and Kodak dental imaging devices. This includes RVG intraoral sensors, CS phosphor plate scanners, Panoramic and Cephalometric devices and intraoral cameras.

INSTALLATION

1. Install and configure your Carestream devices and their drivers according to Carestream instructions. You do not have to install the DIS imaging software.
2. Install DentalEye 3.2.1 with the DentalEye option selected.
3. Install the Carestream plugin 3.2.1.1 patch. If an older version of Carestream plugin is installed, it will be overwritten. The system version number will be changed to 3.2.3.
4. Run DentalEye, go to **Tools | Carestream plugin | Setup Carestream plugin** to configure the plugin. The plugin setup dialog has a list with detected Carestream devices. Check the ones you want to use from the application toolbar.
5. Open a patient in DentalEye. Depending on the device model it may now auto activate. If not, activate the Carestream plugin by clicking the button on the toolbar for your device and capture an image to test the system.
6. For best performance, follow the instructions for calibrating your entire system. See the installation instructions.

USER INSTRUCTION

Open a patient in DentalEye. For some devices you are now ready to capture images if the plugin toolbar shows ACTIVE. For other devices, activate the Carestream plugin by clicking the button on the toolbar for your device. A dialog will be shown by the drivers. Use the dialog according to instructions from Carestream and capture images. The images will be captured to the selected patient.

KNOWN ISSUES

Some devices may not have the names expected in the list of devices in the plugin. As an example, the CS 7600 scanner may list as "Stella".

Current Carestream drivers may cause error messages about missing files or version conflicts with both RVG and CS7600 installed on the same PC. To work around this, first install the CS7600 drivers, then run DentalEye with the Carestream plugin. Select a patient record and finish the image enhancement guide that pops up. When this is done, close the application and continue to install the RVG drivers.

TESTED CONFIGURATION

DentalEye version:	3.2.1
CS Acquisition DLL:	2.1.79.2, 2.1.94.0
Hardware:	CS 7600, RVG 6000, RVG 6200
OS:	Windows 7 32 bit, 8.1 64-bit (previous version), Win 10 (1709) 64bit