

Configure AssistDent® with Carestream

(Includes AssistDent 'Automatic Assist' Feature)

AssistDent has an 'Automatic Assist' feature which automatically analyses all selected radiographs placed in the specified folder, plus an additional **'Automatic Export'** feature which automatically saves the analysed images. This guide details how these features can be used to facilitate integration with Carestream Dental software.

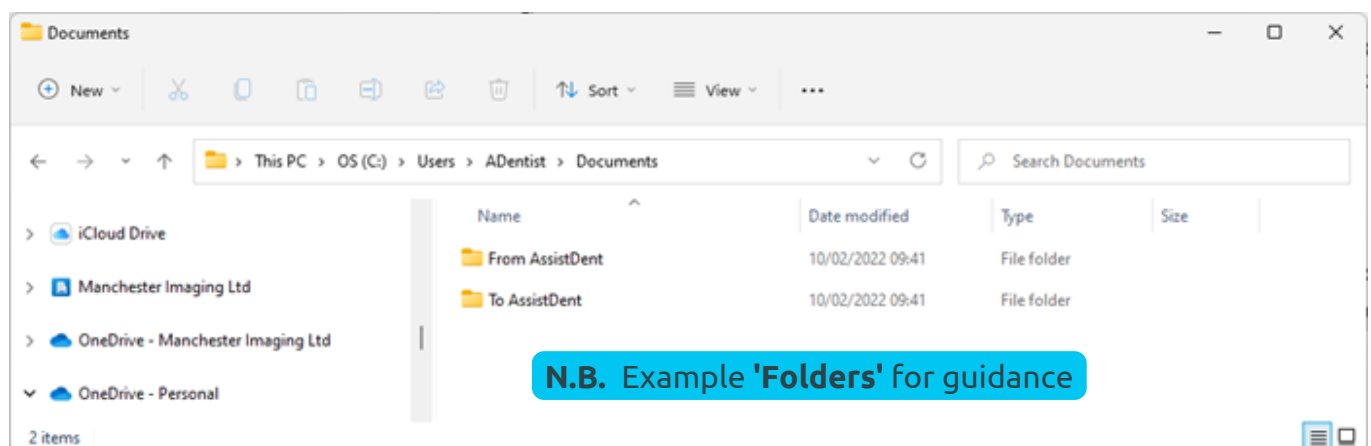
N.B. This document was produced using AssistDent v2.0 and Carestream Dental CSI7.

Setup AssistDent Import and Export Folders

STEP 1: In your 'Documents' folder, create two new folders...

- (a) **'To AssistDent'** for images to be imported into AssistDent for analysis
- (b) **'From AssistDent'** to receive the exported annotated images of the analysed results

Tip: Make a note of where these folders have been setup on your Surgery P.C.



Setup AssistDent for 'Automatic Assist'

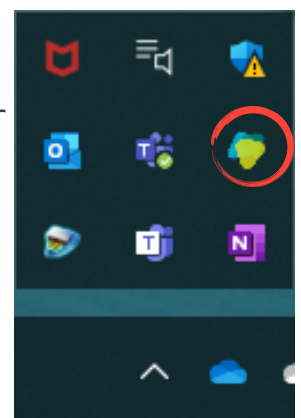
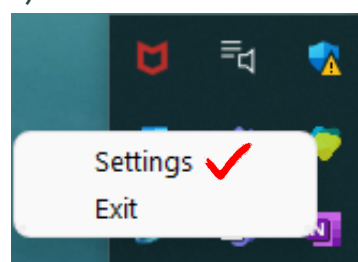
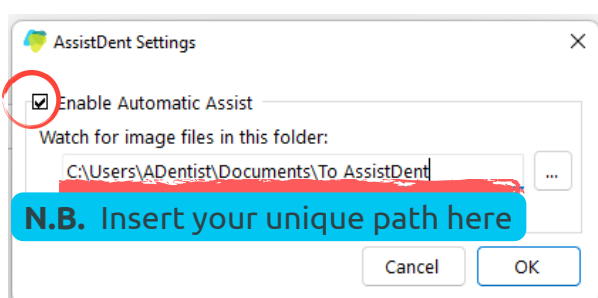
STEP 2: Click the 'up' arrow ^ to 'show hidden icons' to locate the in-tray AssistDent icon in the windows taskbar



STEP 3: Right click on the AssistDent icon and choose 'Settings'

STEP 4: Tick the 'Enable Automatic Assist' box 

STEP 5: Either click on the 3 dots ... to locate the 'To AssistDent' folder or type in the pathway (See STEP 1(a) for reminder)



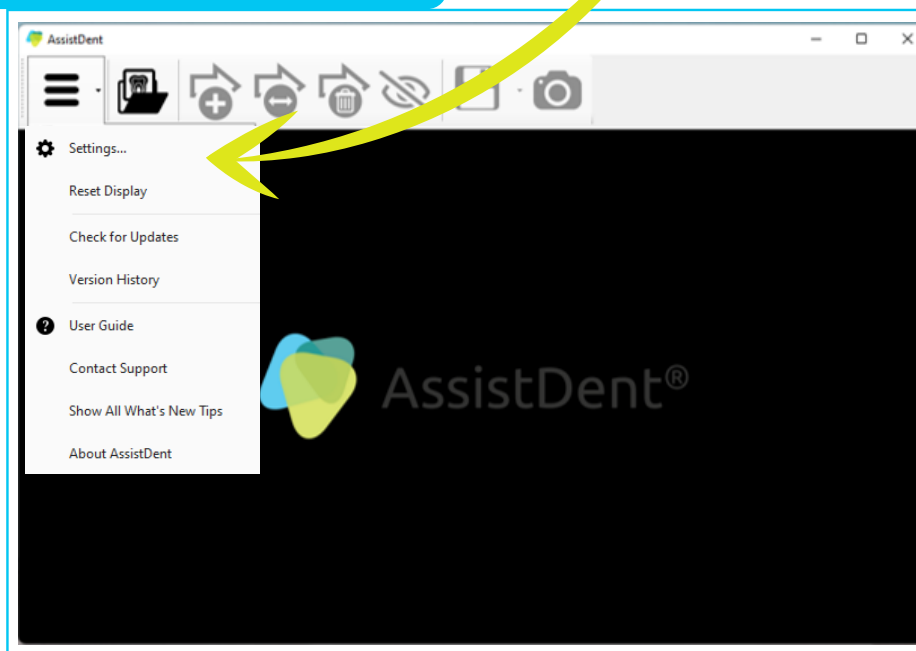


Setup AssistDent for 'Automatic Export'

STEP 6: Open **AssistDent**

STEP 7: Click on the 'Main Menu' Tab  then select 'Settings'

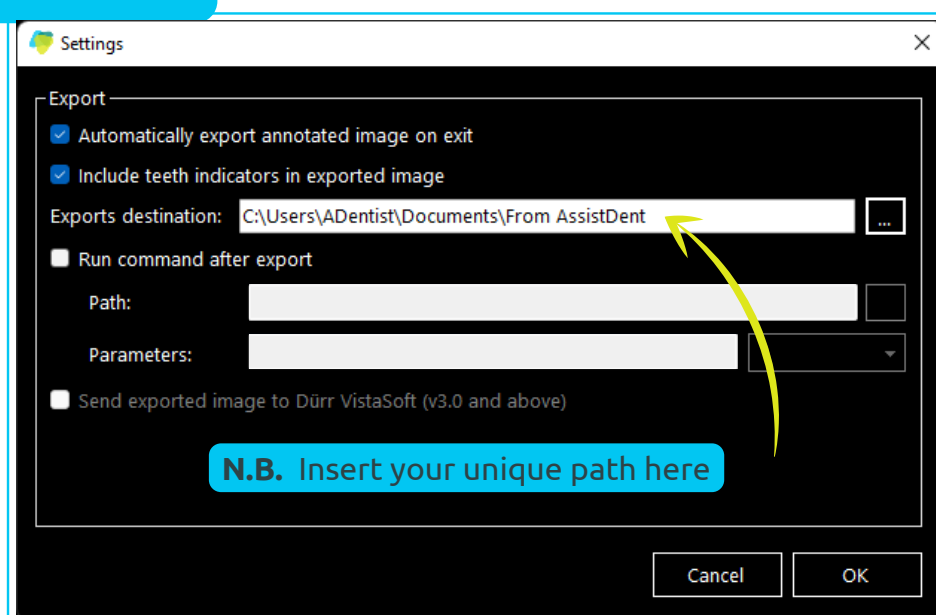
Open AssistDent and Click on Settings




STEP 8: Tick the 'Automatically export annotated image on exit' box

STEP 9: Tick the 'Include teeth indicators in exported image' box

Settings Instructions



STEP 10: Either click on the 3 dots  to locate the 'From AssistDent' folder, or type in the path for the 'Export destination' (See Page 1, STEP 1(b) for reminder)



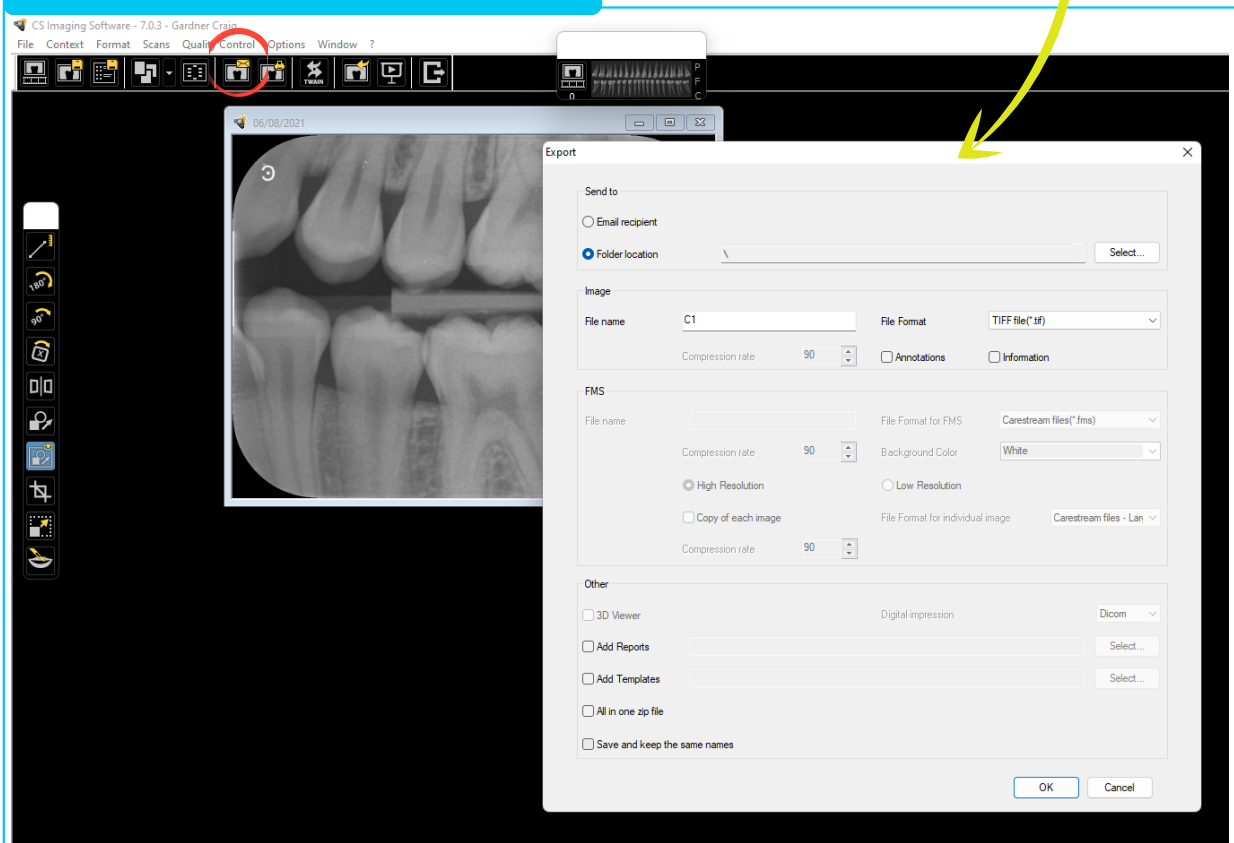
Setup Export Process from Carestream to AssistDent for Analysis

STEP 11: Start (or open) **Carestream**

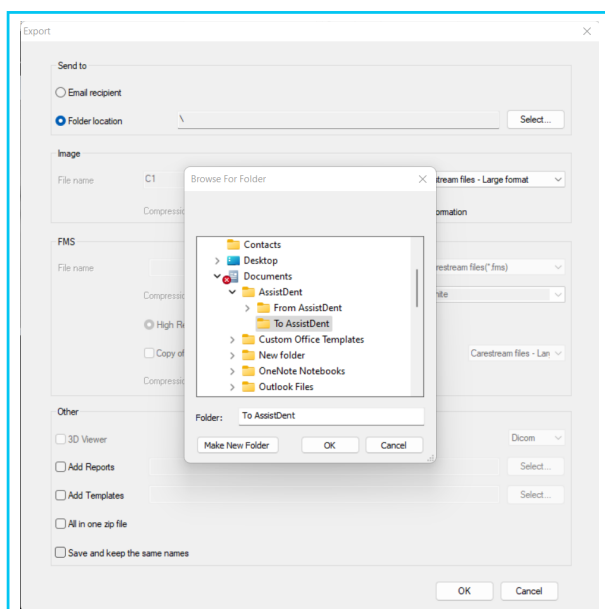
STEP 12: Select the Bitewing Radiograph to be analysed (high resolution required)

STEP 13: Click on the '**Recipient**' button  to open the Export window

Export Radiograph from Carestream



STEP 14: Untick the '**Save and Keep the Same Names**' at the bottom of the window




STEP 15: Click on '**Folder Location**' and then the '**Select**' button and find the location where you created the '**To AssistDent**' folder and finally click **OK** (this only needs to be done once)

STEP 16: AssistDent automatically starts in the background and the AssistDent icon (down in the system tray) will show a **red** blinking indicator, confirming the analysis is under way

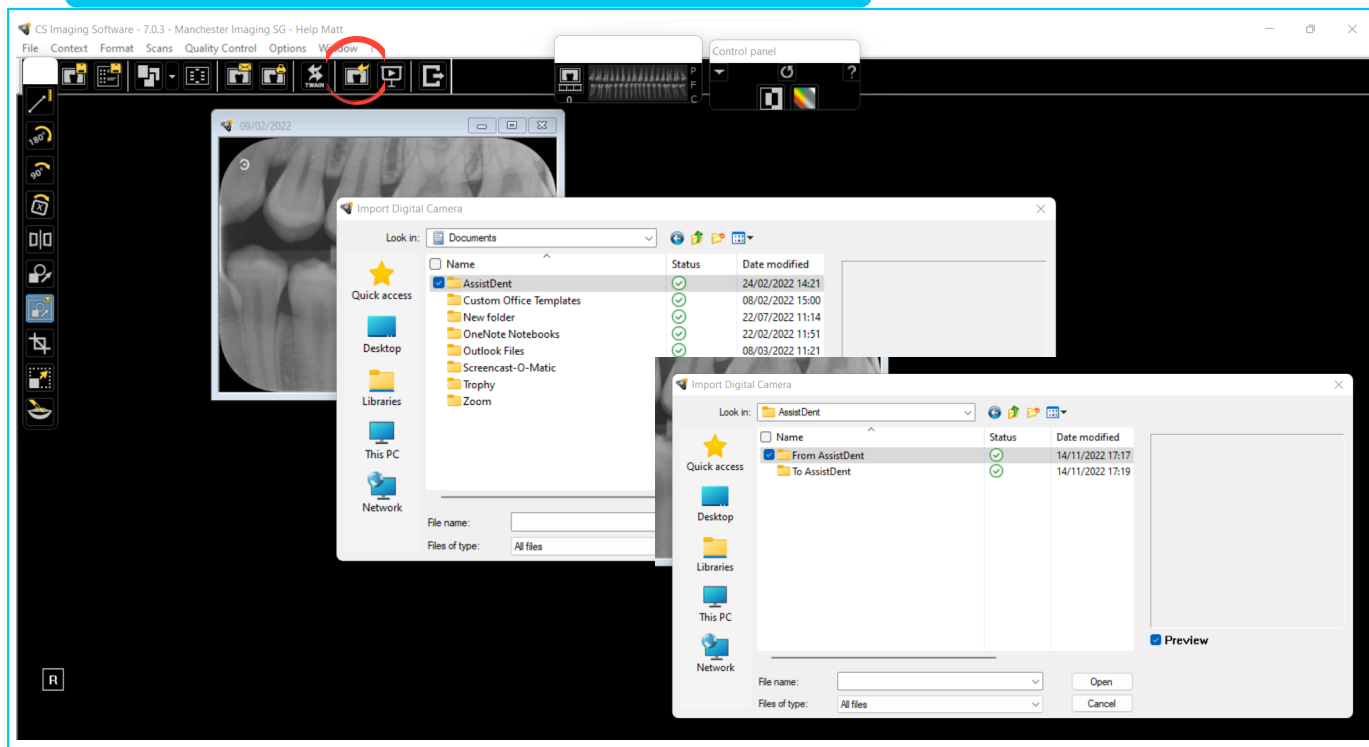
Tip: Select '**Save File Format Type**' as '**TIFF**' it is the best quality image format for AssistDent



Setup Import to Carestream from AssistDent

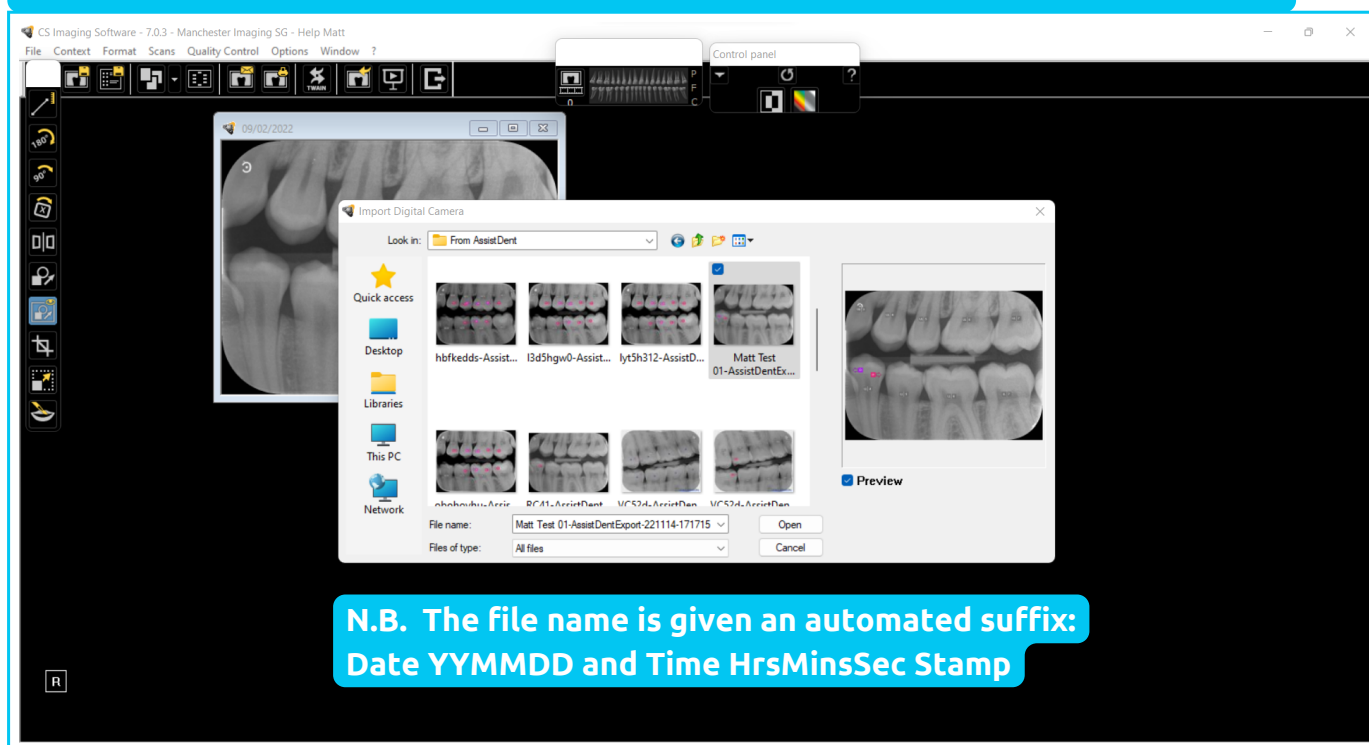
STEP 17: Click the 'Import Digital Camera' button  and locate the 'From AssistDent' folder created earlier - see Page 1, STEP 5 (this only needs to be done once)

Configuration for Importing Analysed Radiographs



STEP 18: Tick the newly annotated radiograph and then click 'Open'

This completes the configuration and setup of AssistDent with Carestream Dental.



**N.B. The file name is given an automated suffix:
Date YYMMDD and Time HrsMinsSec Stamp**



Quick Reference Guide to using AssistDent with Carestream

Fast Track - How to Run the Application

STEP 1: Open Carestream and select a Bitewing Radiograph to be analysed

STEP 2: Click on the '**Recipient**' button to open the Export window

STEP 3: Input the desired '**File Name**' and untick the '**Save and Keep the Same Names**' and click '**OK**'

STEP 4: Click on the AssistDent icon in the system tray to open the AssistDent software as it performs the analysis and make any edits as required to complete the diagnosis. ***For more details about AssistDent's features and functions, go to <https://manchester-imaging.com/getting-started/> for the latest downloadable User Guide***

STEP 5: Close AssistDent upon completion of the analysis. The results are automatically saved in the '**From AssistDent**' folder

STEP 6: Back in the Patient's Record in Carestream, click on '**Import Digital Camera**' button and tick the latest annotated radiograph imported from AssistDent and click '**Open**'

STEP 7: Where **Carestream Dental Software** has been setup to automatically save imported images, there's nothing more to do, where this has not been done, then it is recommended to '**Save As**' by right clicking on the newly imported image.

