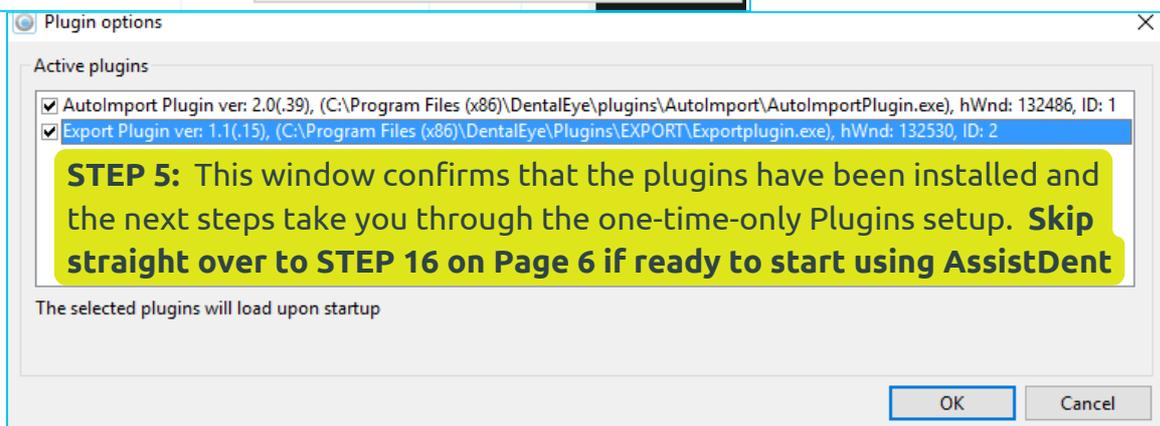
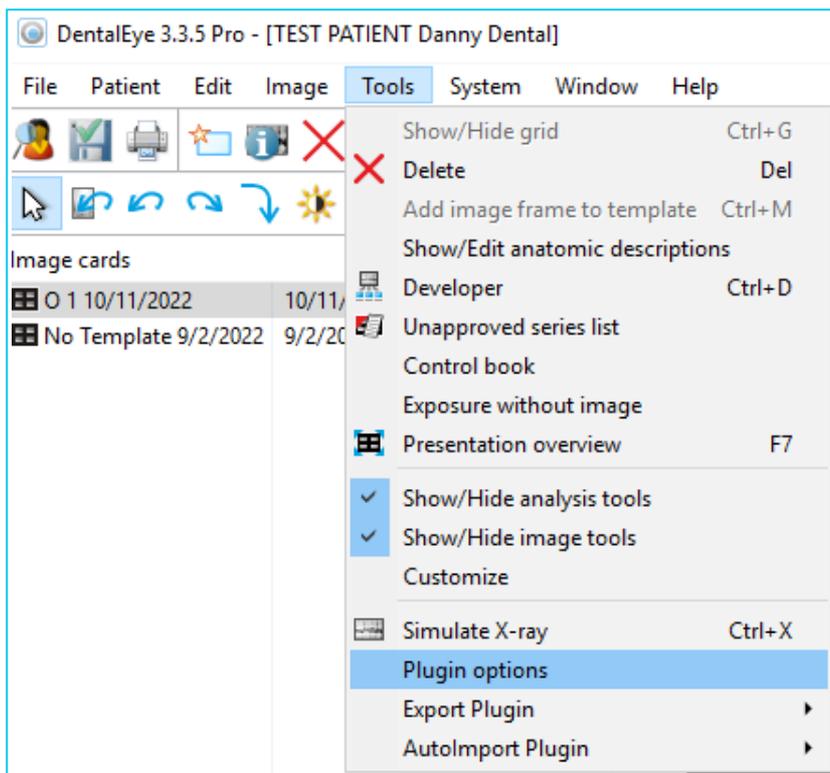
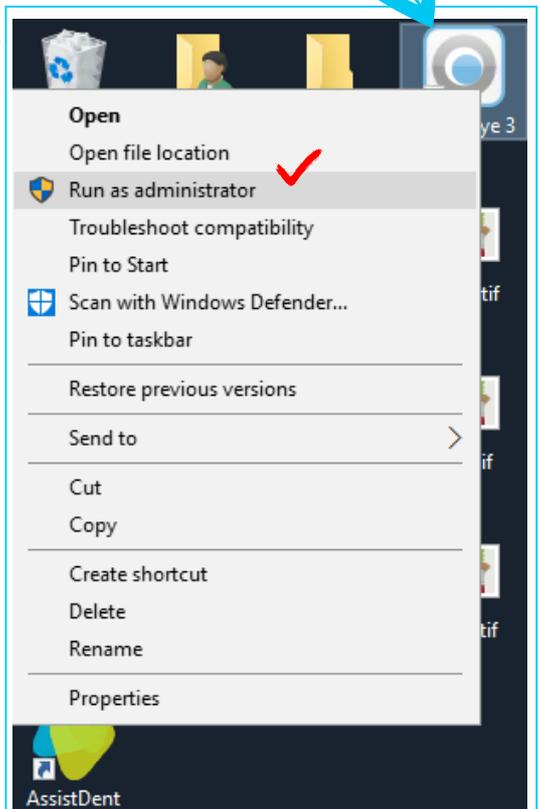
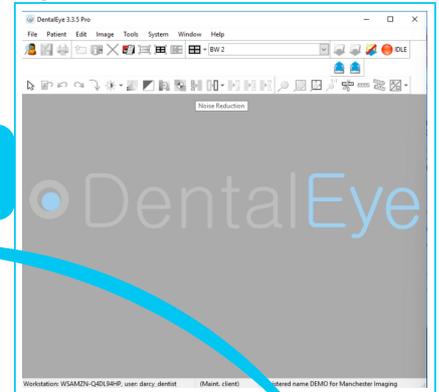


Configure AssistDent® with DentalEye® (Two Plugins to Interface with DentalEye)

N.B. This document was produced using AssistDent v2.1 and DentalEye v3.3.5.

Check the Export Plugin and AutoImport Plugin are Installed

-  **STEP 1:** Choose 'Run As Administrator' by right-clicking the DentalEye icon
-  **STEP 2:** Next go to the System Tab -> Preferences -> Click 'Advanced' in lower left corner
-  **STEP 3:** Then go to Security and add the 'Admin Plugins' rights to your user account. Click OK to open the settings.
-  **STEP 4:** Check that the 2x DentalEye Plugins are active; Click on the Tools Tab -> Plugin Options

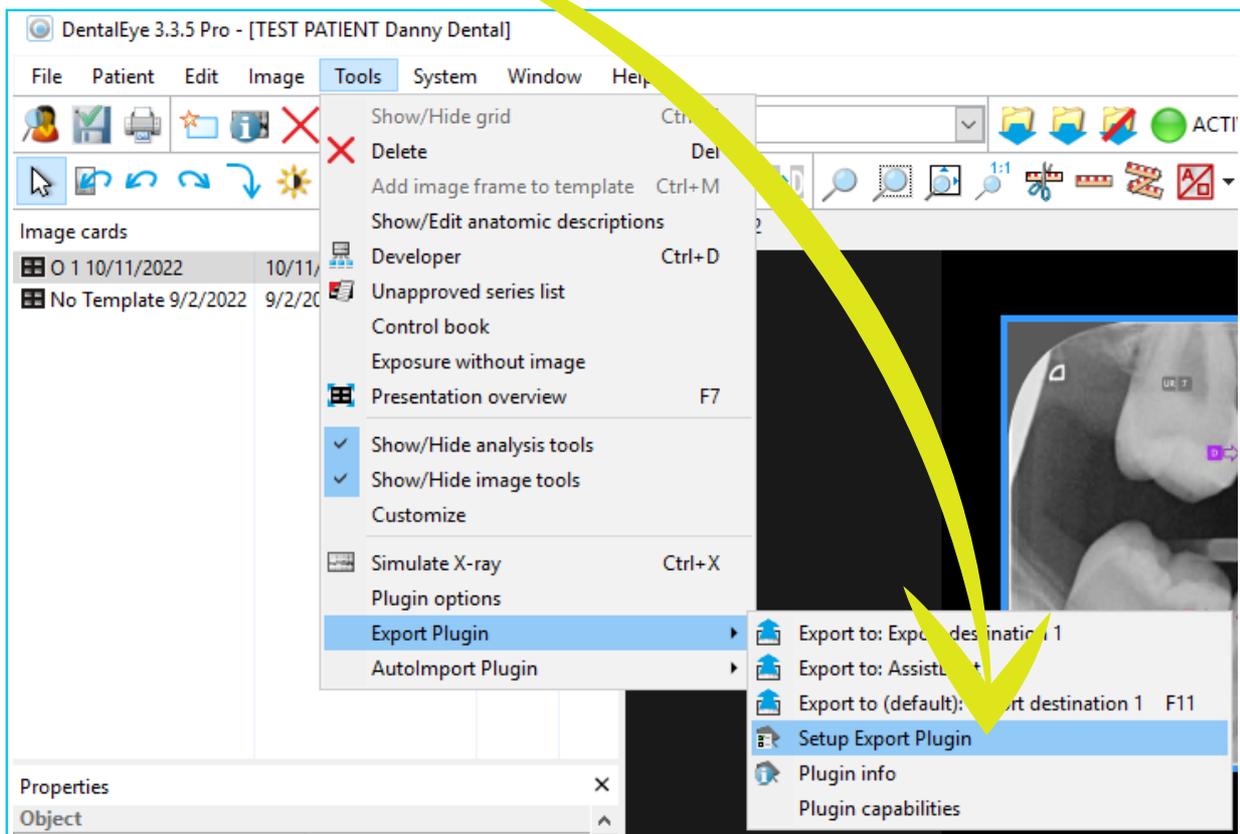




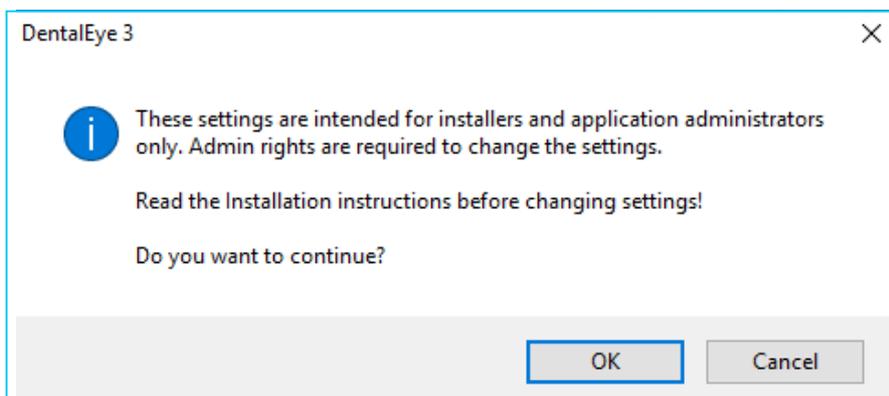
DentalEye Export Plugin Configuration

Follow the Below Steps to Configure and Setup the Export Plugin for AssistDent

- STEP 6:** In 'Administrator Mode' go to Tools Tab -> scroll down menu to Export Plugin -> then to; Setup Export Plugin



- STEP 7:** Click OK to continue to change the settings





Setup The Export Plugin

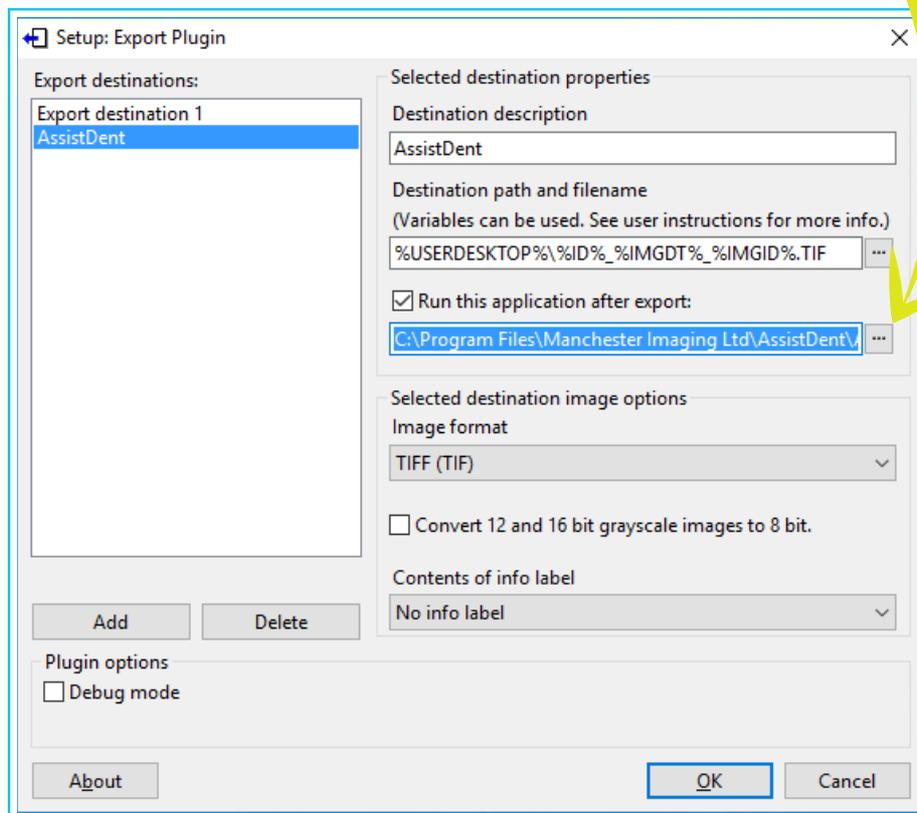
STEP 8: In 'Administrator Mode'; input the details as shown below...

Destination description: AssistDent

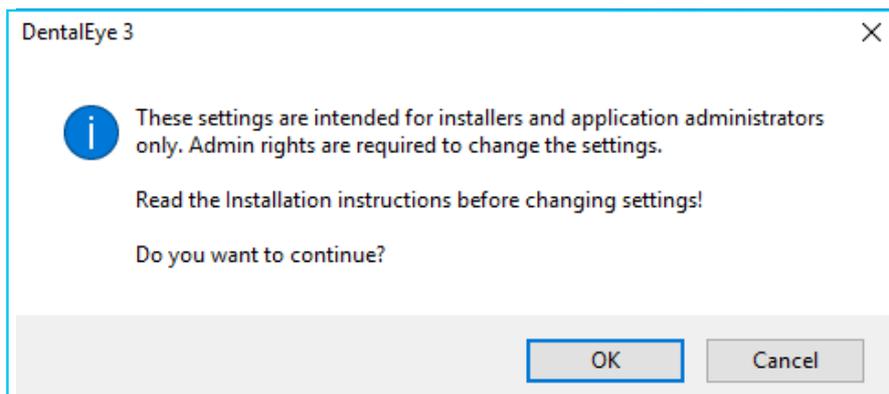
Destination path and filename: %USERDESKTOP%\%ID%\%IMGDT%\%IMGID%.TIF

Enable 'Run this application after export' and paste the following into the box below:
'C:\Program Files\Manchester Imaging Ltd\AssistDent\AssistDent.exe'

Image Format: 'TIFF (TIF)'



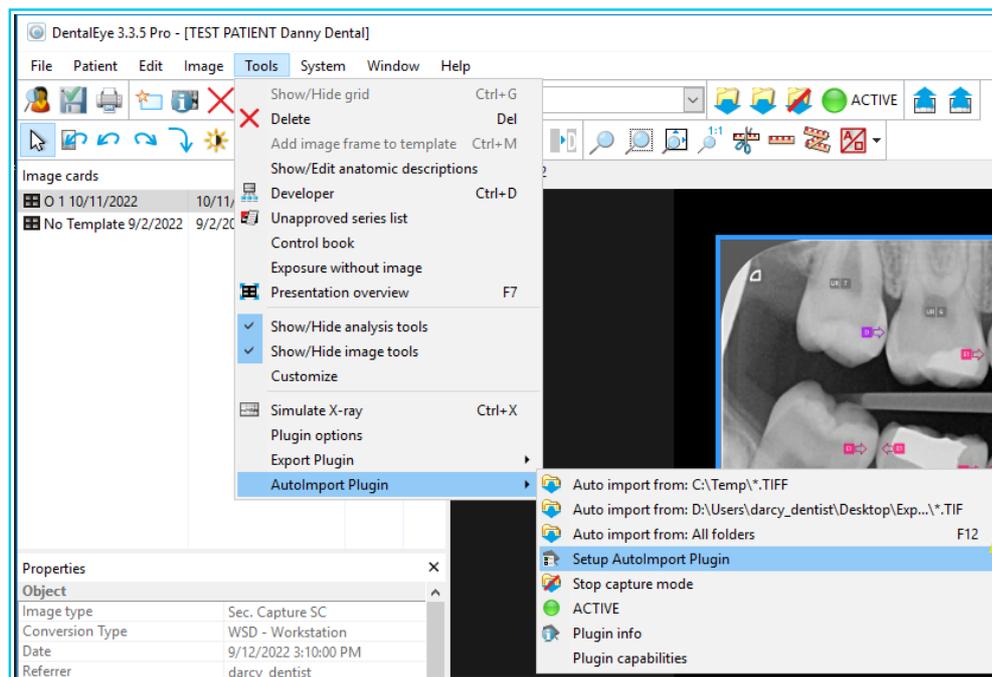
STEP 9: Click OK to continue to change the settings



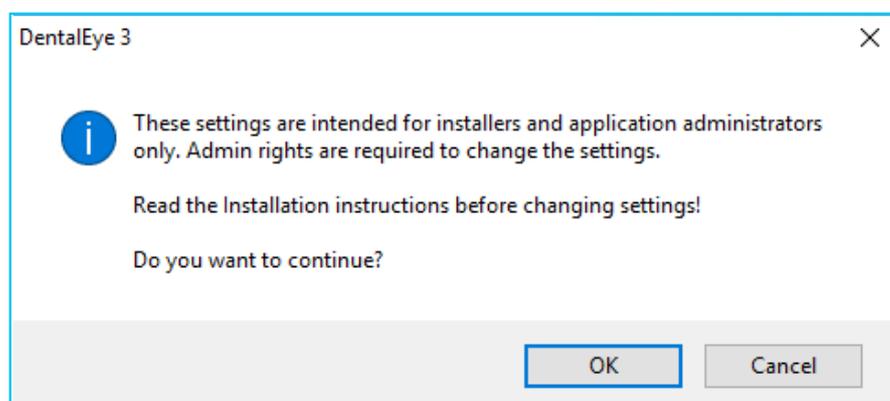
AutoImport Plugin Configuration

Follow the Below Steps to Configure and Setup the AutoImport Plugin for AssistDent

STEP 10: In 'Administrator Mode'; Go to Tools -> AutoImport Plugin -> Setup AutoImport Plugin



STEP 11: Click OK to continue to change the settings





Setup the AutoImport Plugin - Add a New Watched Folder

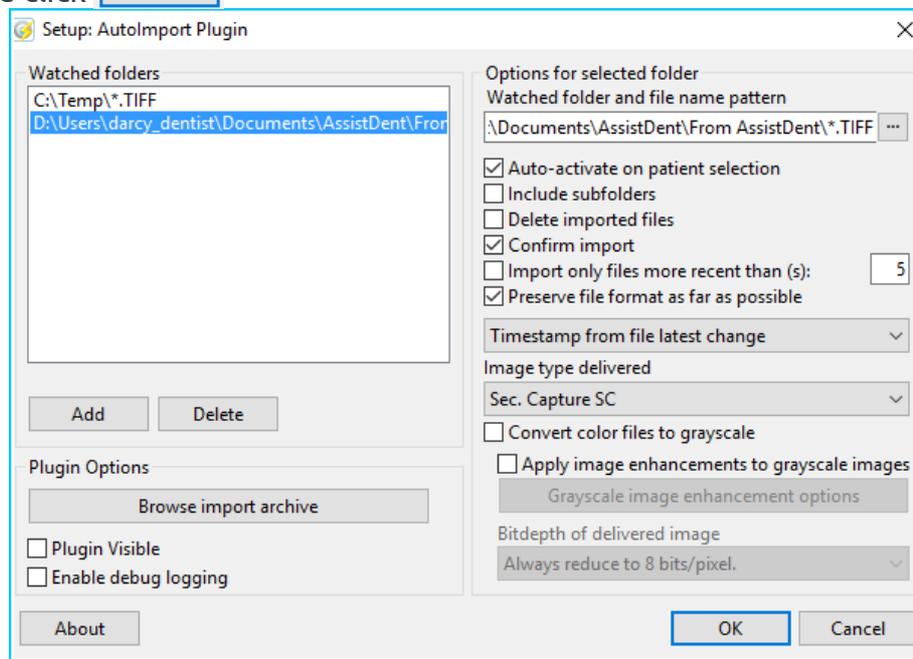
STEP 12: Create a 'Watched Folder and Filename Pattern', see below example
D:\Users\darcy_dentist\Documents\AssistDent\From AssistDent*.TIFF

Ensure the following boxes are ticked:

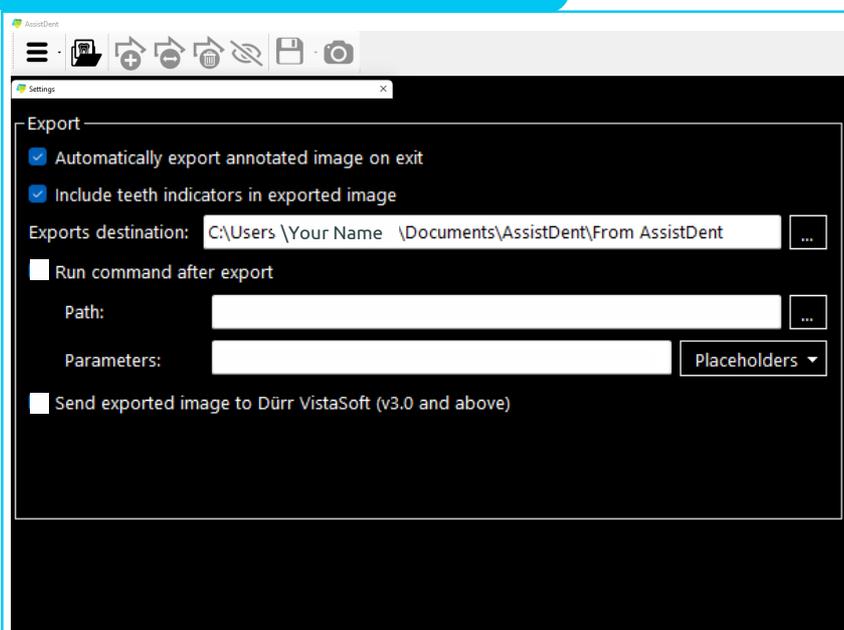
- Auto-activate on patient selection
- Confirm import
- Preserve file format as far as possible

Unticked: 'Convert Colour Files to Grayscale' and 'Apply Image Enhancements to Grayscale Images'

When done click



Setup AssistDent Auto Export



STEP 13: Start AssistDent, go to Menu  and click on '**Settings**'

STEP 14: Ensure that the following boxes are ticked...

- Automatically export annotated image on exit
- Include teeth indicators in exported image

Exports Destination:

D:\Users\YourName\Documents\AssistDent\From AssistDent (same as STEP 12)

STEP 15: Click OK to save and close AssistDent



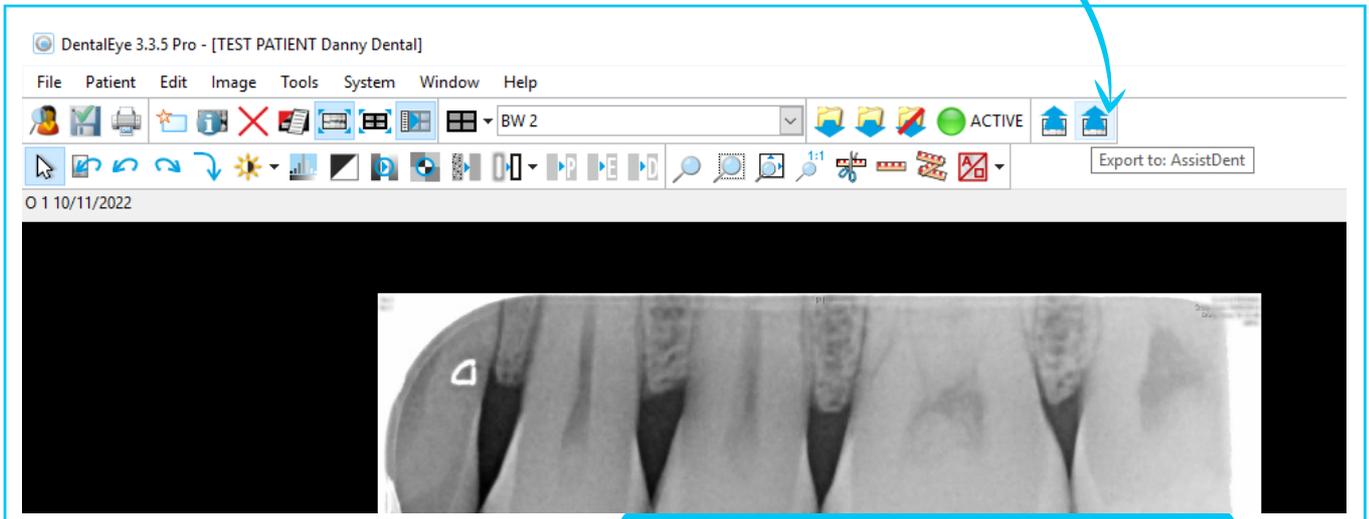
Ready to Start Using AssistDent

How to Run the Application

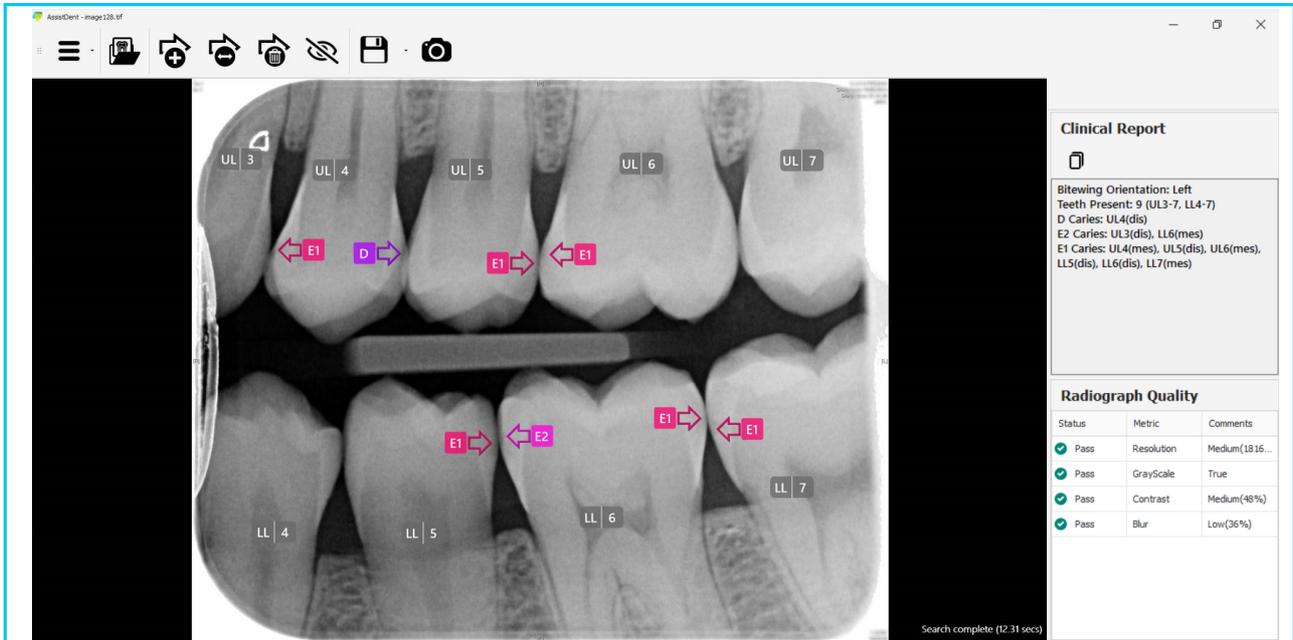
STEP 16: Open DentalEye and select a Bitewing Radiograph to be analysed

STEP 17: Then click the **'Export to: AssistDent'** button in the toolbar

STEP 18: AssistDent automatically opens and starts the analysis



Selected Radiograph Ready to Export



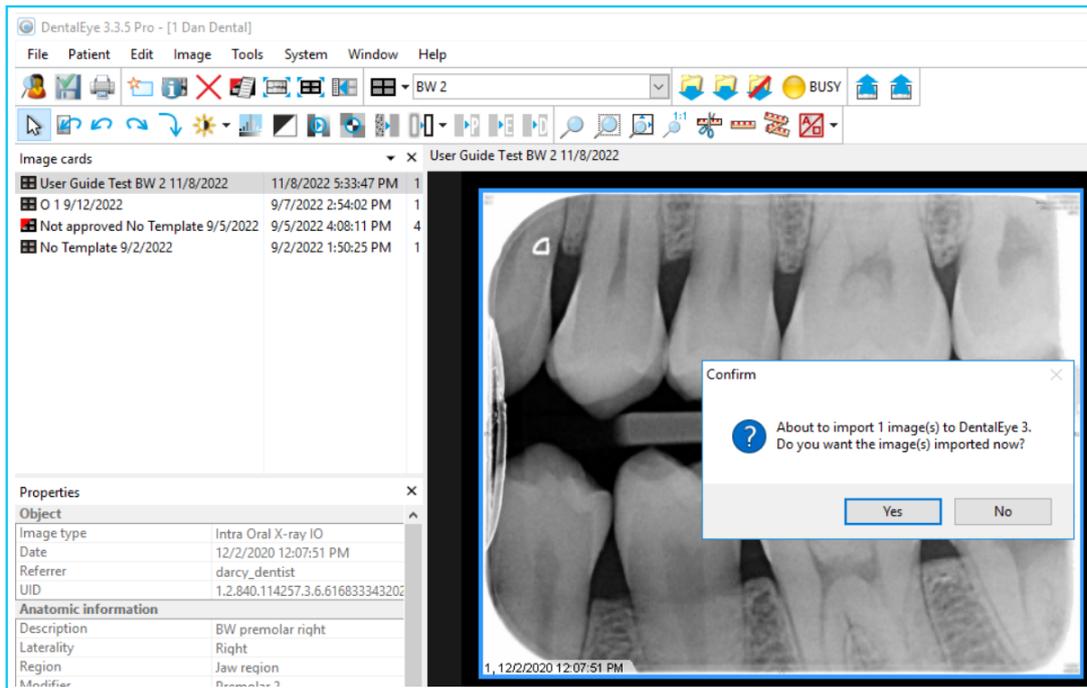
AssistDent Analysed Radiograph

STEP 19: Edit the analysed radiograph as required, using the AssistDent annotation functions, to move position, add, delete as desired - see the downloadable AssistDent User Guide for more information; <https://manchester-imaging.com/getting-started/>

Import Analysed Bitewing Radiograph

STEP 20: When complete, simply quit AssistDent by clicking on the top right close option 'X'

STEP 21: DentalEye asks for confirmation that you wish to import the annotated image - click 'Yes' and the final analysed image appears in the 'Patient Image Card' window.



Running AssistDent from DentalEye

Import of Analysed Bitewing Radiograph

Upon completion of analysis, the resulting newly labelled radiograph is imported straight into a Patient's Image Card Menu. **N.B.** The newly imported annotated image may need renaming.

