

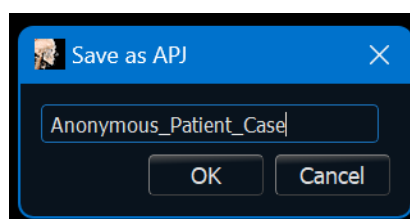
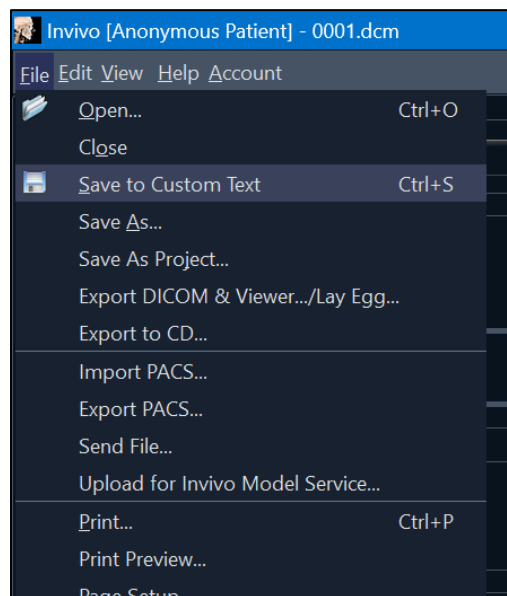
Using Invivo7 with Windows Command Line Interface

1. Opening a target file

- a. **Summary:** Pass the full path of the target file to the full path of Invivo to open that file in a new instance of Invivo.
- b. **Format:** "Invivo Path" "File Path"
 - i. "Invivo Path": *Required*. Path to Invivo executable.
 - ii. "File Path": *Required*. Path to target file. (INV, APJ, DCM).
 1. If it is multi-dicom set of files, pointing to one file within the folder will suffice.
- c. **Example:** "C:\Program Files\Anatomage\Invivo\InVivoDental.exe" "C:\ImageLibrary\Patient1\0001.dcm"

2. Opening a target file, and defining the default save location for a file

- a. **Summary:** Pass the full path of the target file to the full path of Invivo to open that file in a new instance of Invivo. Additionally, specify the default save path, save file type, and a custom name for the save folder.
- b. **Format:** "Invivo Path" "File Path" -cs "Target Save Path" "File Type" "Custom Name"
 - i. "Invivo Path": *Required*. Path to Invivo executable.
 - ii. "File Path": *Required*. Path to target file. (INV, APJ, DCM).
 - iii. -cs: *Required* argument.
 - iv. "Target Save Path": *Required*. Default save path. Folder should already exist.
 - v. "File Type": *Required*. Default file type to save. Options: INV, APJ.
 - vi. "Custom Name": *Optional*. Text to show in the UI as the Save command.
- c. **Example:** "C:\Program Files\Anatomage\Invivo\InVivoDental.exe" "C:\ImageLibrary\Patient1\0001.dcm" -cs "C:\ImageLibrary\Patient1" "APJ" "Custom Text"

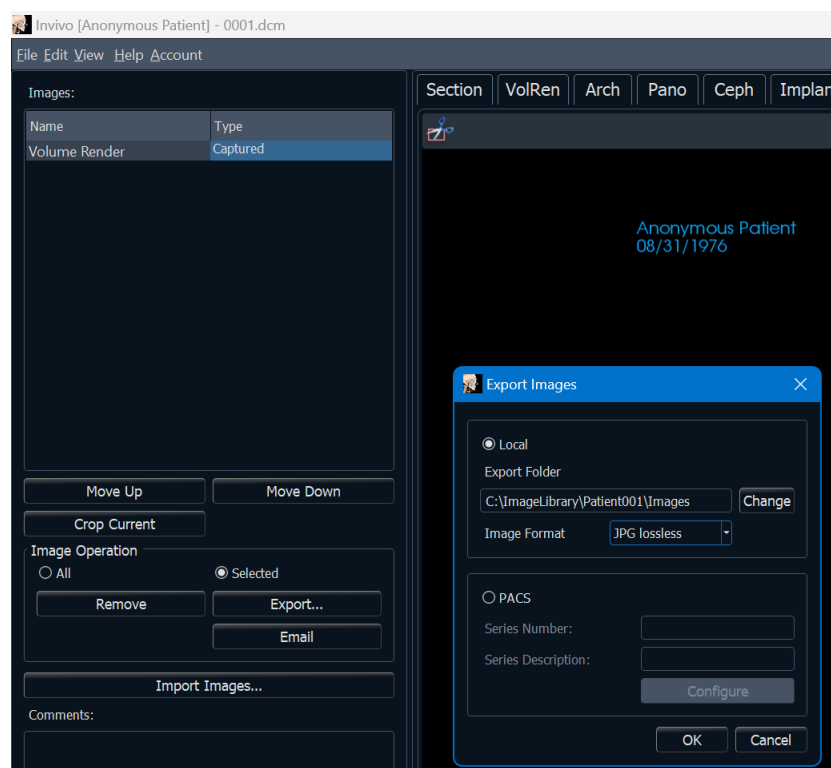
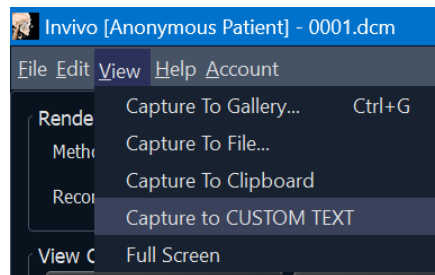


- d. **Notes:** This is assigned to the default save command (Ctrl+S). End-users can use the "Save As" command to save

with their own definitions. If the file already exists in the target folder, the file will be overwritten.

3. Opening a target file, and defining the default save location for Captured 2D Images

- Summary:** Pass the full path of the target file to the full path of Invivo to open that file in a new instance of Invivo. Additionally, specify the default custom save path to capture images, and a custom name for the UI.
- Format:** "Invivo Path" "File Path" **-2di** "Target Save Path" "Custom Name"
 - "Invivo Path": *Required*. Path to Invivo executable.
 - "File Path": *Required*. Path to target file. (INV, APJ, DCM).
 - 2di: *Required* argument.
 - "Target Save Path": *Required*. Default save path. Folder should already exist.
 - "Custom Name": *Optional*. Text to show in the UI as the "Capture to File" option.
- Example:** "C:\Program Files\Anatomage\Invivo\InVivoDental.exe" "C:\ImageLibrary\Patient1\0001.dcm" -2di "C:\ImageLibrary\Patient1\Images" "Custom Text"



- Notes:** Images are named "Image##" where ## is the sequentially increasing number.

4. Opening a target file, and adding supplemental 3D scans to that file (3D Face Scans, Upper and Lower Stone Models or Intraoral Scans)

- Summary:** Pass the full path of the target file to the full path of Invivo to open that file in a new instance of Invivo. Additionally, import a face scan, lower and/or upper scan into the same file.

- b. **Format:** "Invivo Path" "File Path" **-fs** "Target File Path of Face Scan" **-lj** "Target File Path of Mandible Scan" **-uj** "Target File Path of Maxilla Scan"
 - i. "Invivo Path": *Required*. Path to Invivo executable.
 - ii. "File Path": *Required*. Path to target file. (INV, APJ, DCM).
 - iii. **-fs**: *Required* argument if applicable.
 - iv. "Target File Path of Face Scan": *Required if applied*. (OBJ)
 - v. **-lj**: *Required* argument if applicable.
 - vi. "Target File Path of Mandible Scan": Required if applied. (STL, PLY)
 - vii. **-uj**: *Required* argument if applicable.
 - viii. "Target File Path of Maxilla Scan": Required if applied. (STL, PLY)
- c. **Example 01:** "C:\Program Files\Anatomage\Invivo\InvivoDental.exe" "C:\ImageLibrary\Patient1\0001.dcm" **-fs** "C:\ImageLibrary\Patient1\face.obj"
 - i. **Result:** Opens a new instance of Invivo, imports the target DICOM file, then imports the face scan via 3D Analysis Tab.
- d. **Example 02:** "C:\Program Files\Anatomage\Invivo\InvivoDental.exe" "C:\ImageLibrary\Patient1\0001.dcm" **-uj** "C:\ImageLibrary\Patient1\upper.ply" **-lj** "C:\ImageLibrary\Patient1\lower.stl"
 - i. **Result:** Opens a new instance of Invivo, imports the target DICOM file, then imports the upper and lower scans via the Restoration Tab.
- e. **Notes:** Each argument can be used by itself or in any combination/order.