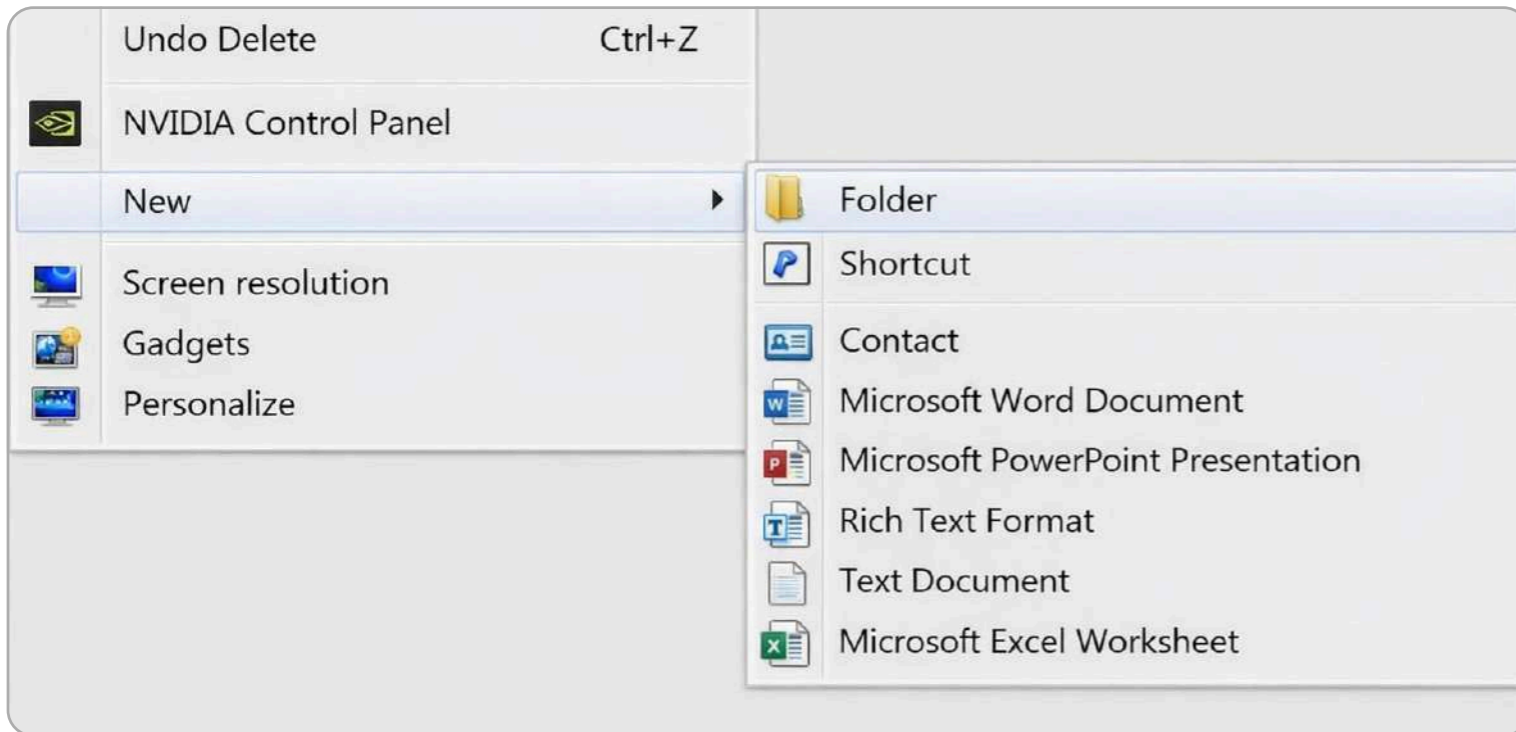
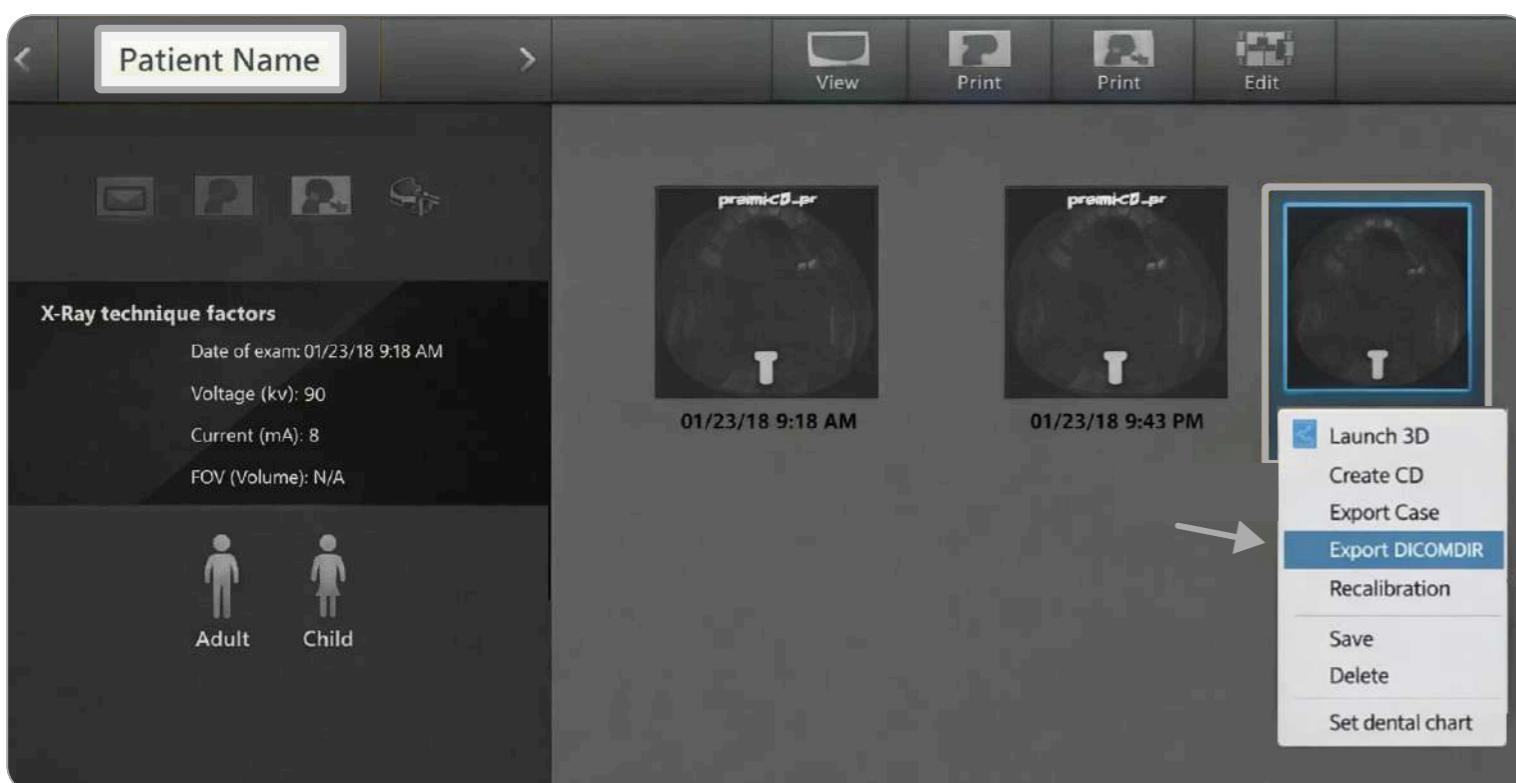


## Exporting DICOM files (.dcm) from Aceton



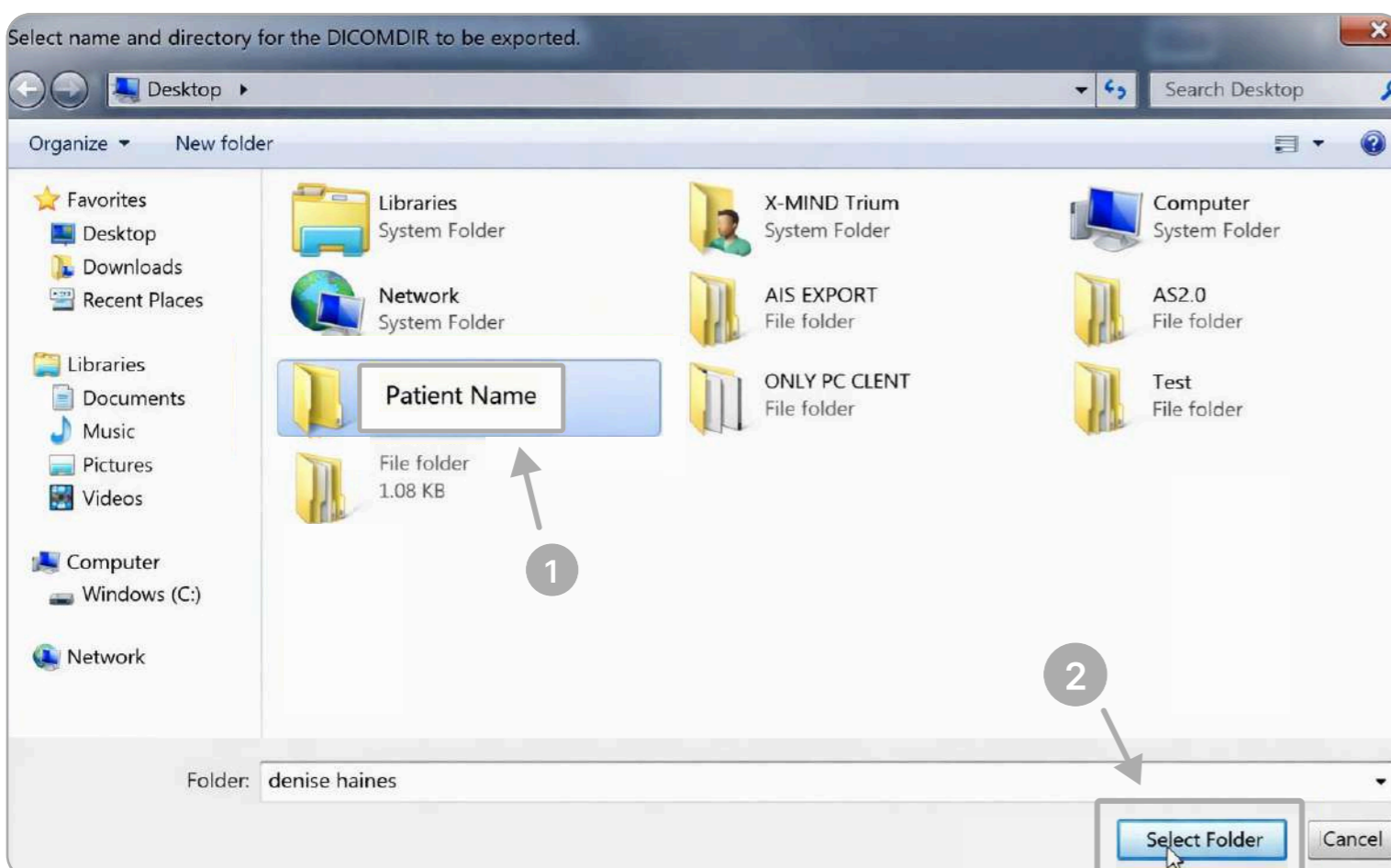
1

Right-click on an empty space on your desktop to create a new folder ("New" → "Folder"). Type in the patient's name and click "Enter".



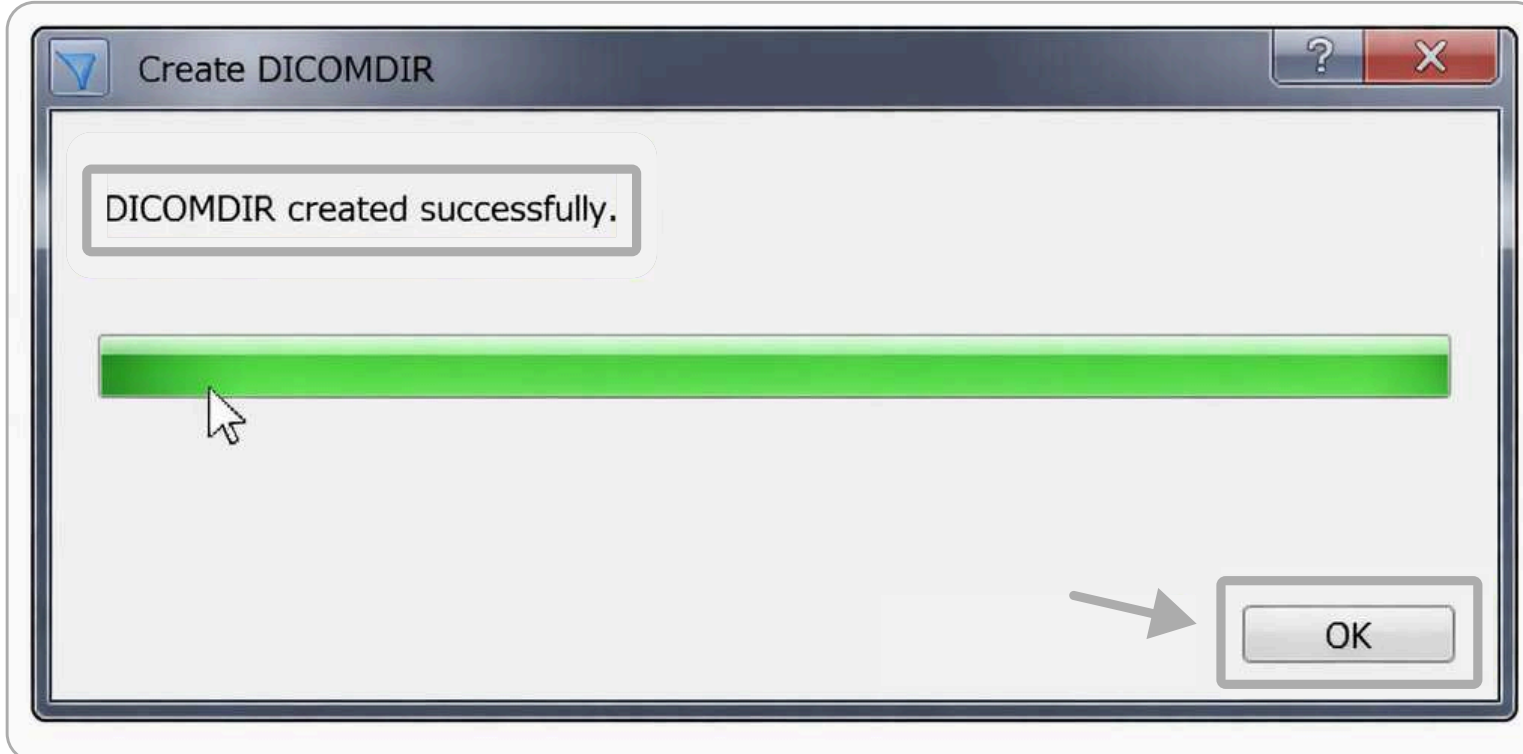
2

Open patient history. Right-click on the newest CBCT and select "Export DICOMDIR"



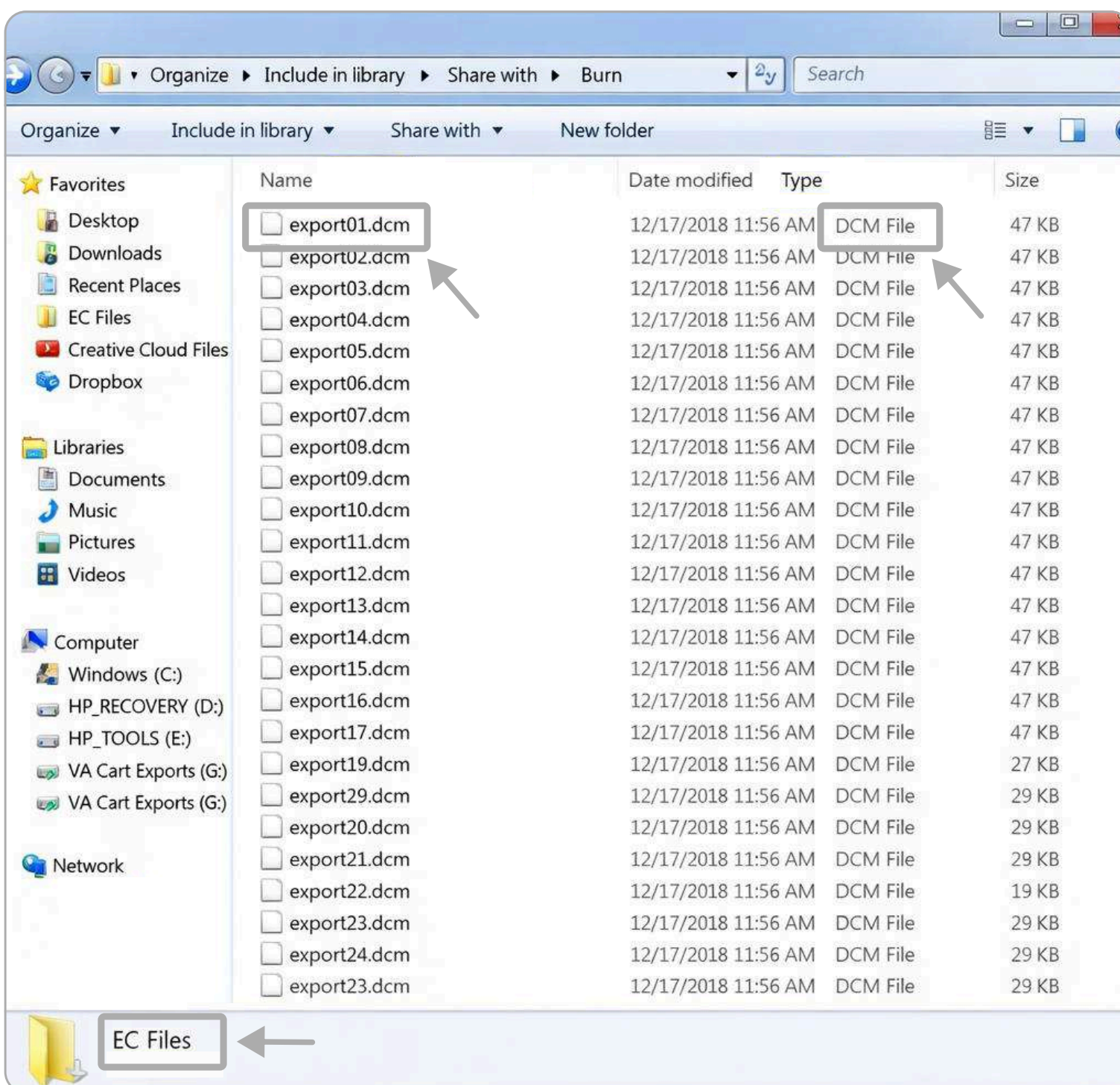
3

In the window that appears, browse to Desktop, click on your newly created folder, then click "Select Folder"



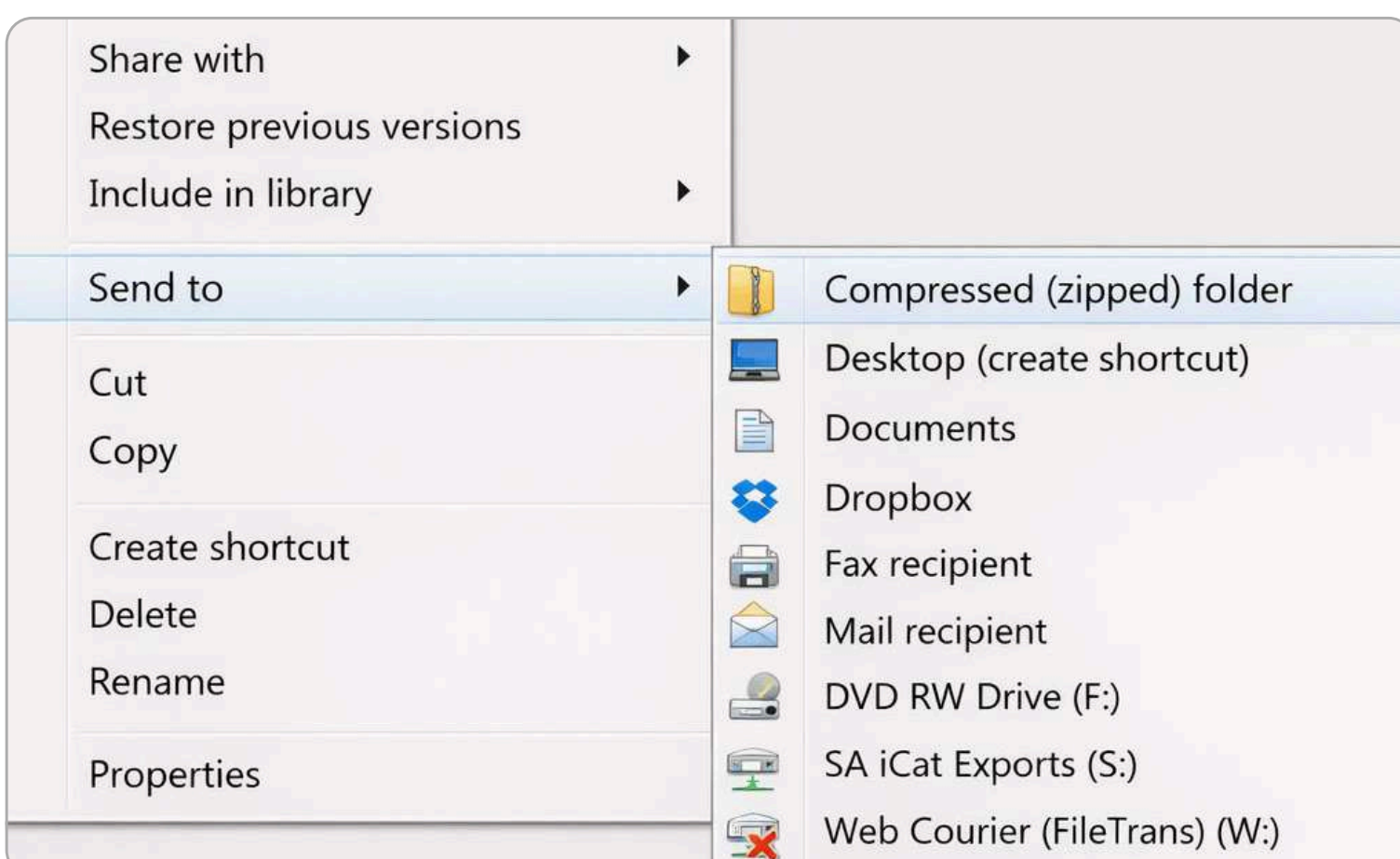
4

Click "OK" when DICOM exports successfully



5

Once export is complete, go to the patient's folder and confirm the .dcm files were exported correctly (there should be several hundred files).



6

**Do NOT skip this step!**

Return to your desktop and right-click on the patient's folder, select "Send to" → "Compressed (zipped) folder". A duplicate folder will be created with either a zipper or a blue "Z"

## Exporting DICOM Files from Carestream CS 3D (CS3D) Software

- 1 Create a New Folder with the Patient's name**
  - Right-click anywhere on your desktop where there isn't an icon.
  - Select **New > Folder**, and name the folder using the **patient's full name**.

- 2 Open the CBCT Scan**
  - Launch the **CS 3D Imaging** software and open the patient's scan.
  - On the menu on the left, click the **Export Volume** button (it looks like a skull with an arrow pointing to the right).

- 3 Select Output Folder in Export Window**

In Section 1 "File and directory" section, select **Browse** to and select the folder you created in Step 1 as the **Output Directory**.

▲ This is important: CS3D will generate several hundred DICOM files, so the correct folder must be selected.

- 4 Section 2 Resolution:**
  - **Axial Matrix Size:** Select the option labeled "**Same as source.**"
  - **Slice Thickness:** Select the option labeled "**Same as source.**"
  - **Create Isotropic Volume:** Leave **unchecked**.

- 5 Section 3: Output File Format:**
  - Choose "**CT (one file per slice).**"
  - Compression: Choose "**Uncompressed.**"
  - Make sure "**Anonymize**" and "**Create DICOMDir**" are **unchecked**.

- 6 Export the Files**

Click **Export** to begin the DICOM export process.

- 7 Verify the Export**

Open the folder you created on the desktop and confirm that it contains several **hundred .dcm files**, representing the CBCT scan slices.

- 8 Compress the Folder** (Do not skip this step!)
  - On the desktop, Right-click on the patient's folder now with DICOM files.
  - Select "**Send to**" → "**Compressed (zipped) folder.**"
  - A zipped version of the folder will be created, typically marked with a zipper icon or a blue "Z".

- 9 Upload the Zipped Folder**
  - On IDR portal, navigate to the **IDR interpretation request form**.
  - Upload the zipped folder as part of your case submission.

## Exporting DICOM Files from J. Morita CBCT Software

### 1 Open the Patient's CBCT Scan

- Launch the J. Morita CBCT software and open the patient's scan.
- Highlight the CBCT volume you wish to export.

### 2 Begin the Export Process

- Option 1: Under the "Tools" menu (top right), select "Save as a DICOM series" (the icon looks like an arrow pointing to a disk). In the prompt, choose "Axial Series."
- Option 2: Right-click on the CVCT volume, select "Save as a DICOM series" and then choose "Axial Series."

### 3 Configure Slice Settings

- A "Slice Setting" window will appear.
- Set both "Interval" and "Thickness" to the lowest possible setting. Click "OK."

### 4 Accession Number Window

- An "Accession Number" window will appear.
- No changes are necessary — simply click "OK."
- The DICOM export will now begin.
- Once complete, a confirmation window will appear: "Finished saving the Axial image DICOM file." Click "OK."

### 5 Locate the Exported Files and find the correct patient

- Navigate to local disk (C:)\JMoritaMFG\3Dx\Simulation.
- Find the correct patient. Files will be labeled with patient number ID first, followed by date of scan (i.e. 000031426\_20210715100421).
- Right-click on the folder, and "Rename" the folder with "Patient Last Name, First Name".

### 6 Verify the Export

Open the folder you created on the desktop and confirm that it contains **several hundred .dcm files**, representing the CBCT scan slices.

### 7 Compress the Folder

(Do not skip this step!)

- On the desktop, Right-click on the patient's folder now with DICOM files.
- Select "Send to" → "Compressed (zipped) folder."
- A zipped version of the folder will be created, typically marked with a zipper icon or a blue "Z".

### 8 Upload the Zipped Folder

- On IDR portal, navigate to the **IDR interpretation request form**.
- Upload the zipped folder as part of your case submission.

## Exporting DICOM Files from Romexis viewer (Planmeca)

**1**

### Create a New Folder with the Patient's name

- Right-click anywhere on your desktop where there isn't an icon.
- Select **New > Folder**, and name the folder using the patient's full name.

**2**

### Open the Patient's CBCT Scan

- Open the scan with the Planmeca Romexis software.
- Hover over the top menu and under **"Output"**, select **"Export Volume."**

**3**

### Access the 3D Export Menu

In the export dialog:

- Under **"File & format options"**, select **"Set of Single Frame DICOM Files."**
- Under **"Resolution"**, choose **"Original."**
- Under **"Overlay options"**: no boxes should be checked.
- Under **"Export 3D volume to"**, select **"Folder."**
- Under **"Viewer options"** **▲ Important: Do not include the viewer.**

**4**

### Select Export Location

- Click the **"..."** button next to the export directory field.
- Navigate to the folder you created in Step 1 and select it.
- Click **"OK"** to begin exporting the DICOM files.

**5**

### Verify the Export

- Once the export is complete, open the folder you created in Step 1.
- Confirm that it contains several hundred **.dcm** files, representing the CBCT scan slices.

**6**

### Compress the Folder

(Do not skip this step!)

- On the desktop, Right-click on the patient's folder now with DICOM files.
- Select **"Send to" → "Compressed (zipped) folder."**
- A zipped version of the folder will be created, typically marked with a zipper icon or a blue **"Z"**.

**7**

### Upload the Zipped Folder

- On IDR portal, navigate to the **IDR interpretation request form**.
- Upload the zipped folder as part of your case submission.

## Exporting DICOM Files from PreXion CBCT Software

### 1 Create a New Folder with the Patient's name

- Right-click anywhere on your desktop where there isn't an icon.
- Select **New > Folder**, and name the folder using the **patient's full name**.

### 2 Open the Patient's CBCT Scan

#### Option 1:

- Right-click on the patient's name and select **"Study Management,"** then click **"Download Study."**
- **Select Export Location**
  - A window will appear prompting you to choose the export location.
  - Navigate to the folder you created in Step 1 and click **"OK."**
  - The DICOM files will begin exporting to the selected folder.

#### Option 2: Use Quick Download

- Instead of **"Study Management,"** you can right-click the patient's name and select **"Quick Download."**

#### Check Download Status

- To verify the download, click on **"DICOM"** in the top-right corner of the screen.
- Navigate to the folder with the patient's name and check whether the **number of downloaded files matches** the number of files in the original CBCT scan.
- If both numbers match, the scan has been fully downloaded.
- **Locate the Exported Files**
  - Navigate to: **C:\PreXion3Dviewer\Quick Export**
  - Select the folder corresponding to the correct CBCT dataset.

### 3 Compress the Folder

(Do not skip this step!)

- On the desktop, Right-click on the patient's folder now with DICOM files.
- Select **"Send to" → "Compressed (zipped) folder."**
- A zipped version of the folder will be created, typically marked with a zipper icon or a blue **"Z"**.

### 4 Upload the Zipped Folder

- On IDR portal, navigate to the **IDR interpretation request form**.
- Upload the zipped folder as part of your case submission.

## Exporting DICOM files from Sirona SIDEXIS 4

**1**

### Create a New Folder with the Patient's name

- Right-click anywhere on your desktop where there isn't an icon.
- Select **New > Folder**, and name the folder using the **patient's full name**.

**2**

### Open the CBCT Scan

Launch SIDEXIS 4 and open the desired CBCT scan for the patient.

**3**

### Access the Export Menu

In the top toolbar, click the "Output" tab on the right. Then select "DICOM Exam Export."

**4**

### A "DICOM Exam Export" window will appear.

**5**

### Adjust Settings

- Under the **Settings** tab:
- Ensure that only "Include main volume" is checked.
- Uncheck all other options.

**6**

### Switch to the Export tab:

Make sure "Anonymization" is **unchecked**.

**7**

### Select Export Location

- Click the "..." button next to the export directory field.
- Navigate to the folder you created in Step 1.
- Click "OK" to begin exporting the DICOM files.

**8**

### Compress the Folder

(Do not skip this step!)

- On the desktop, Right-click on the patient's folder now with DICOM files.
- Select "Send to" → "Compressed (zipped) folder."
- A zipped version of the folder will be created, typically marked with a zipper icon or a blue "Z".

**9**

### Upload the Zipped Folder

- On IDR portal, navigate to the **IDR interpretation request form**.
- Upload the zipped folder as part of your case submission.

## Exporting DICOM files from Vatech

### 1 Create a New Folder with the Patient's name

- Right-click anywhere on your desktop where there isn't an icon.
- Select **New > Folder**, and name the folder using the **patient's full name**.

### 2 Open the Patient's CBCT Scan

Launch the patient's CBCT scan in your Vatech CBCT software.

#### Ez3Di

- Versions 5.2.6.1 or newer: In the top menu, click the CD Icon for the export.
- Older version: Click "Main Menu", then select "Export"

#### EZDent-1

Right-click on the thumbnail of the CBCT scan and select "Export"

#### Vatech 3DPlus

Select Tools  
> Export  
> Memory

### 3 Select Tools > Export > Memory

Configure Export Settings in the export window

- **Save Type:** Select "Local Disk"
- **Compression:** Select "Uncompressed" if not available, choose "Lossless."
- **Check to Export:** Ensure only "DCM Files" is checked
  - ▲ Do NOT select the "Viewer" checkbox.
- Click "Save."

### 4 Select Export Location

- In a second export window, navigate to the folder you created in Step 1 and click "Select Folder."
- The DICOM files will now begin exporting.
- Once the export completes, a confirmation window will appear — click "OK."

### 5 Verify the Export

Open the folder you created on the desktop and confirm that it contains several hundred .dcm files, representing the CBCT scan slices.

### 6 Compress the Folder

(Do not skip this step!)

- On the desktop, Right-click on the patient's folder now with DICOM files.
- Select "Send to" → "Compressed (zipped) folder."
- A zipped version of the folder will be created, typically marked with a zipper icon or a blue "Z".

### 7 Upload the Zipped Folder

- On IDR portal, navigate to the **IDR interpretation request form**.
- Upload the zipped folder as part of your case submission.