

## Exporting DICOM files from Carestream

1. Create a new folder on the desktop (right-click desktop and select "New Folder"). Name the folder with the patient's name.

2. Open the patient's CBCT scan in your Carestream CBCT machine. On the side bar under "Export", click the "Export the volume" icon (looks like a skull with an arrow pointing to the right for the latest version) (For older versions it will be a CD icon)



3. A window should appear with 3 sections of options. Under section 1 ("Select file and directory"), click "Browse" to pick the location where you will export the DICOM files. A "Browse For Folder" window should appear. Select the folder which you created on the desktop in step 1, and click "OK".



4. For section 2 ("Select resolution"), make sure "Select axial matrix size" and "Select slice thickness" are set to whichever value is labeled "Same as source".

180 µm - Same as source	-
180 µm - Same as source	
180 µm - Isotropic	130
100 µm	
200 µm	
300 µm	
400 µm	
500 µm	
tput fi 750 µm	
1.00 mm	
1.50 mm	
Se 2.00 mm	
G 3.00 mm	
5.00 mm	

5. For section 3 ("Select output file format"), select "CT (one file per slice)". For "Select compression", select "Uncompressed". Make sure "Anonymize" and "Create DICOMDir" are both unchecked. Click "Export".

Select file formet	Select compression
Q CT (one file per sloe)	Cincompressed
Cruit-frame (one single file)	O Compressed (JPEG losaless)
Anonymiae	

6. Open the desktop folder you created in step 1 to verify the DICOM files were all exported. There should be several hundred files since these represent the slices of the CBCT scan.