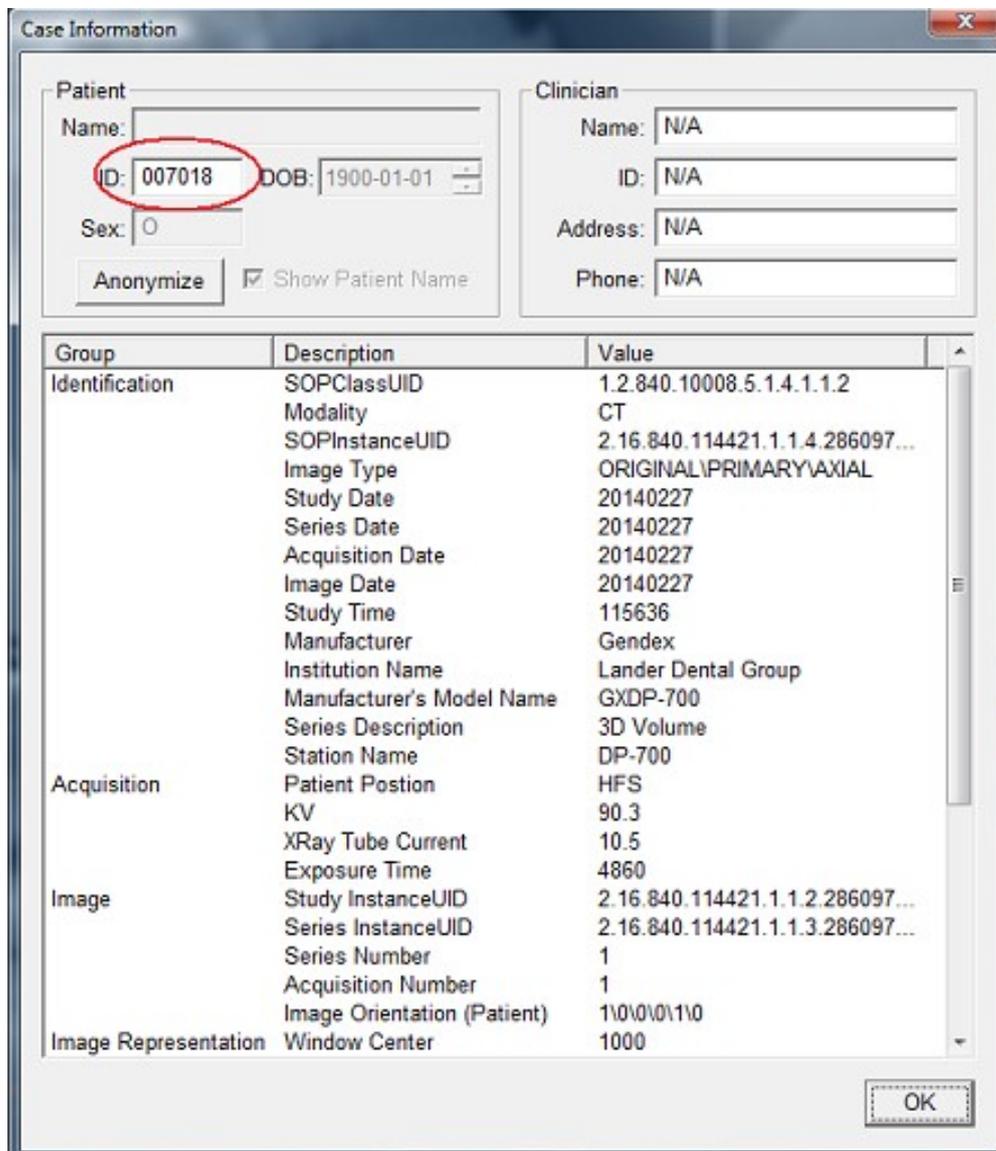


Sending DICOM images from Gendex DP-700 and Gendex DP-800 to IDT PACS

Step 1

- Find the **Patient ID Number**
- This will be a number like “007018” or “VIX6LM89M” uniquely identifying the Patient
- You may be able to find it from your **Practice Management System**
- Or you can find it using **InVivoDentalViewer** as follows:
- Open the case in InVivoDentalViewer
- From the “File” menu select “Case Info”
- A dialog box will appear showing the Patient ID.



The screenshot shows the 'Case Information' dialog box with the following fields and values:

Group	Description	Value
Identification	SOPClassUID	1.2.840.10008.5.1.4.1.1.2
	Modality	CT
	SOPInstanceUID	2.16.840.114421.1.1.4.286097...
	Image Type	ORIGINALPRIMARYAXIAL
	Study Date	20140227
	Series Date	20140227
	Acquisition Date	20140227
	Image Date	20140227
	Study Time	115636
	Manufacturer	Gendex
	Institution Name	Lander Dental Group
	Manufacturer's Model Name	GXDP-700
	Series Description	3D Volume
	Station Name	DP-700
Acquisition	Patient Position	HFS
	KV	90.3
	XRay Tube Current	10.5
	Exposure Time	4860
Image	Study InstanceUID	2.16.840.114421.1.1.2.286097...
	Series InstanceUID	2.16.840.114421.1.1.3.286097...
	Series Number	1
	Acquisition Number	1
Image Representation	Image Orientation (Patient)	1\0\0\0\1\0
	Window Center	1000

The Patient ID field is circled in red and contains the value 007018.

Step 2

Find the shortcut to “CBCT Dicom Images” down the bottom of your Desktop.

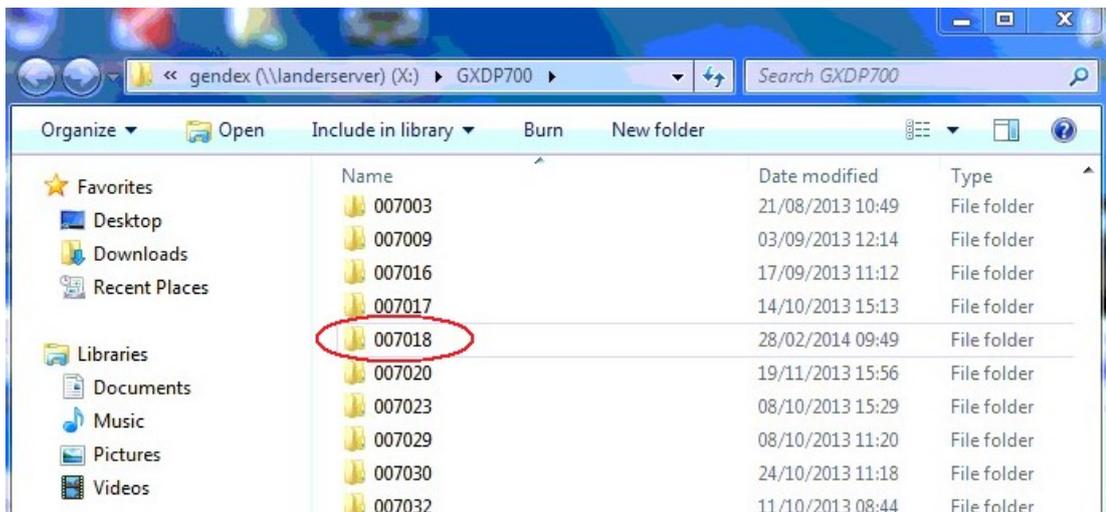
If you can't find this shortcut it may need to be installed – please contact IDT Scans on 020 8819 9158 or 07767 366596 or info@idtscans.com



Step 3

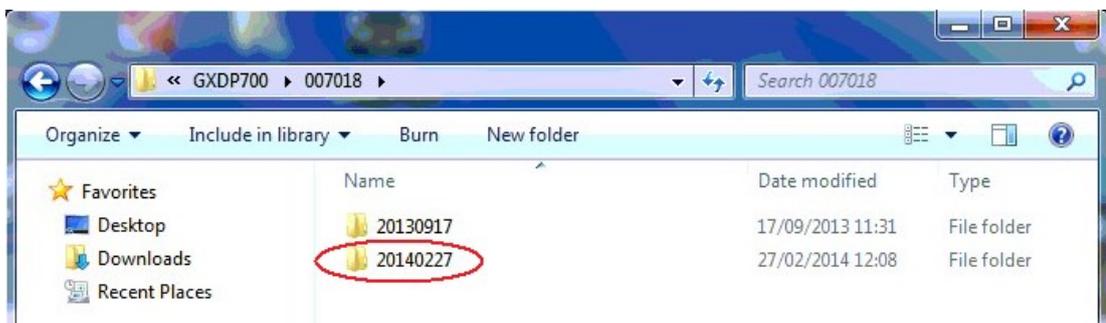
Double-click the “CBCT Dicom Images” shortcut and a folder will open.

Find the subfolder with the same name as the Patient ID:



Step 4

Double-click the Patient ID subfolder and it will open to show a list of Studies:



Step 5

Find the Study with the Date that you want (dates are displayed YYYYMMDD). This is the subfolder with the DICOM images that you need to send to IDT PACS.

Step 6

Find the **DICOM Uploader** icon on your Desktop.



If you can't find this icon it may need to be installed – please contact IDT Scans while you are at the computer on:

+ 44 (0)20 8819 9158 UK

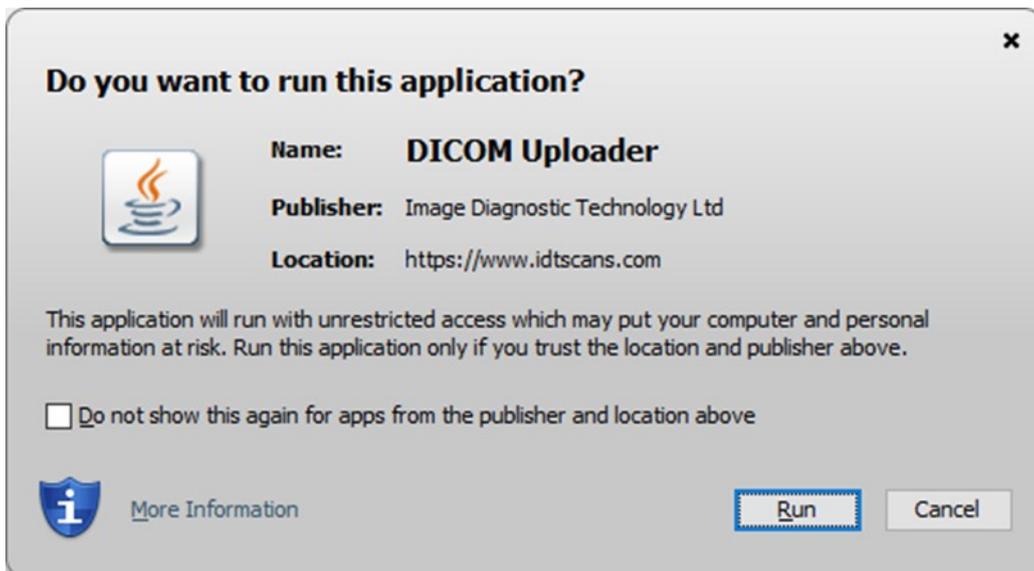
+ 44 (0)7767 366596 Mobile

+ 353 (0)21 470 9501 IRL

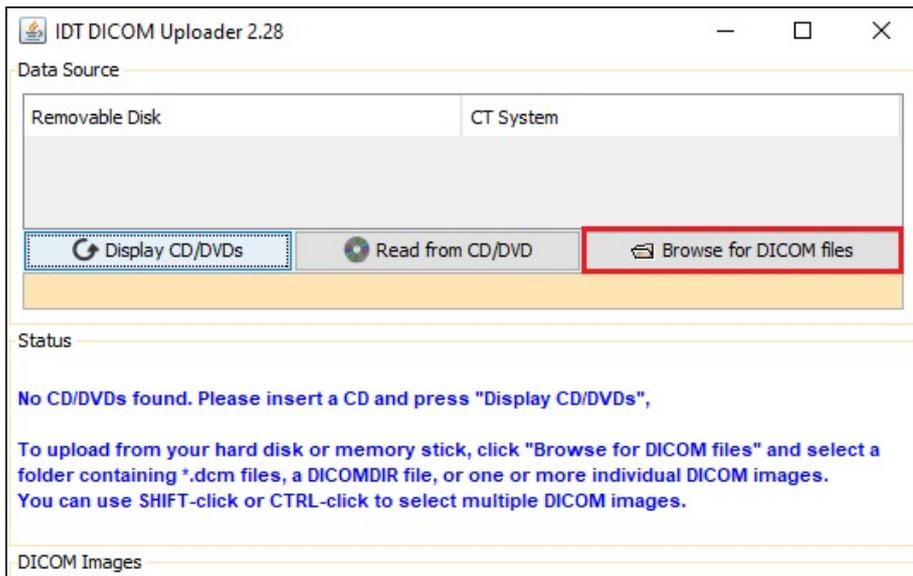
and we will do our best to help.

Step 7

Double-click **DICOM Uploader.jnlp**. The following dialogue box may appear:



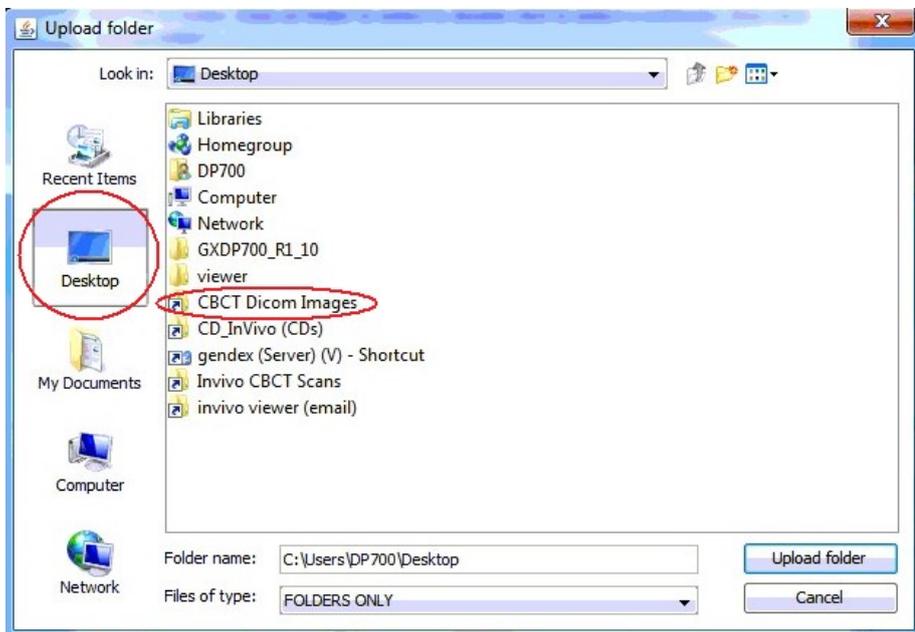
Click **Run** to launch the application. You will see the following screen:

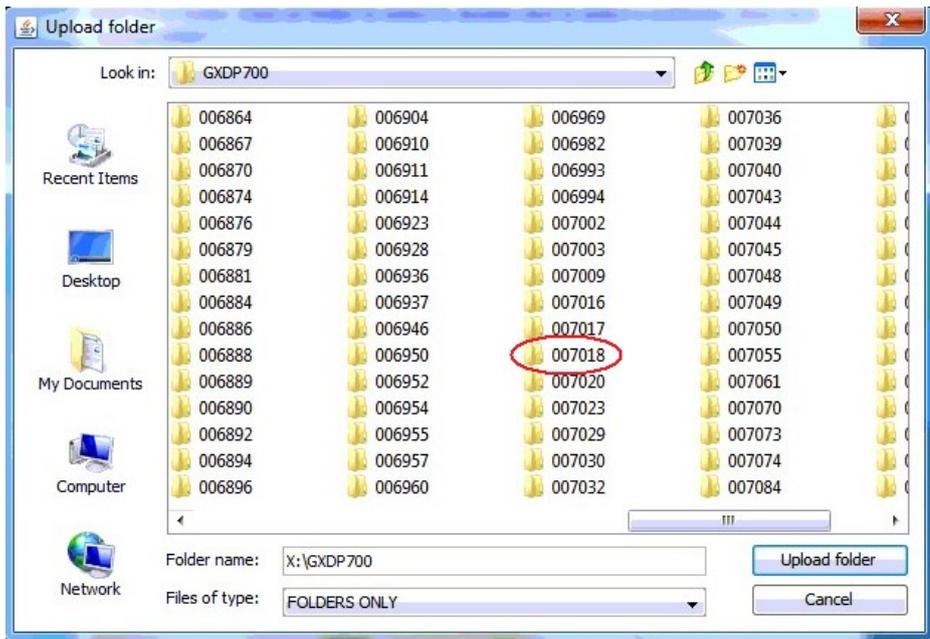


Click **“Browse for DICOM files”** to continue.

Step 8

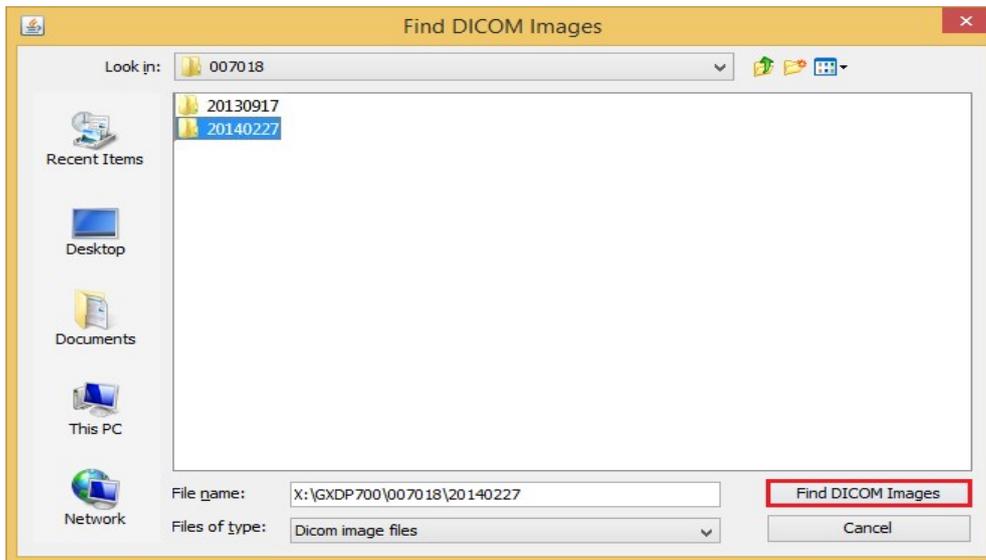
Navigate to the folder where the DICOM Images are stored (as demonstrated in Steps 2-5) by clicking **“Desktop”** then double-clicking **“CBCT Dicom Images”** then double-clicking the Patient ID subfolder:





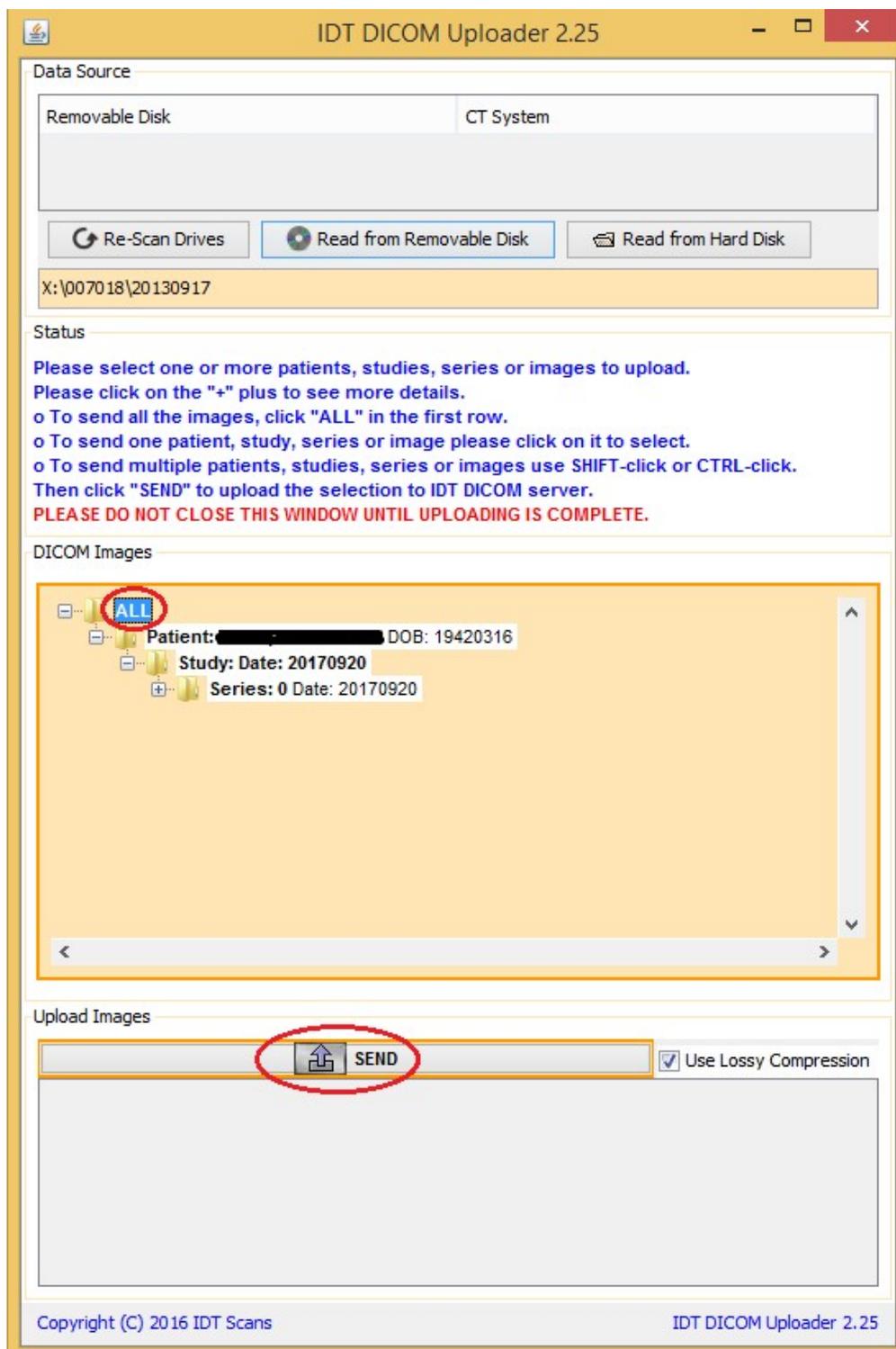
Step 9

Select the subfolder you want to upload then click “Find DICOM Images”:



Step 10

Verify that the correct Patient name is displayed, then select "ALL", and then click "SEND":



PLEASE DO NOT CLOSE THE APPLICATION UNTIL ALL THE IMAGES HAVE BEEN SENT.

Revised 2017-05-19 DF

Last revised 2020-03-07 DF/RAR