Prexion3D Viewer Plugin: Send3DDX

User Manual

2020/03/23 Ver 1.0.1

1. Requirements

OS: Windows 10 (x64)

PreXion3DViewer Version 3.1.0.2 or later.

2. Installing Send3DDX plugin for PreXion3DViewer
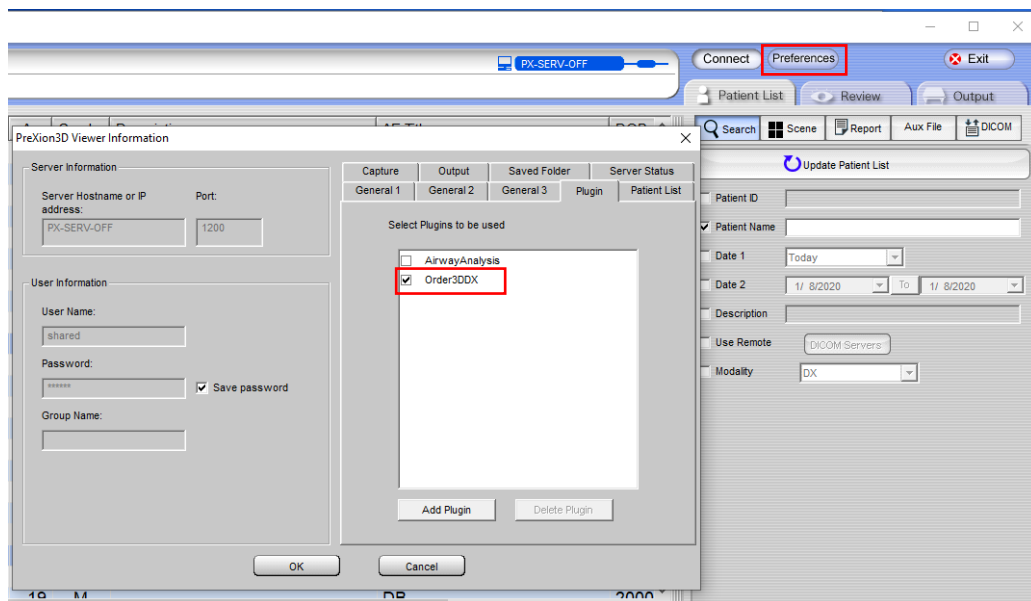
1) Plugin for AQNetServer (Server)
   - Setup_Server.exe
2) Plugin for PreXion3DViewer (Client)
   - Setup_Client.exe
   - Visual C++ 2013 runtime library: vcredist_x64.exe
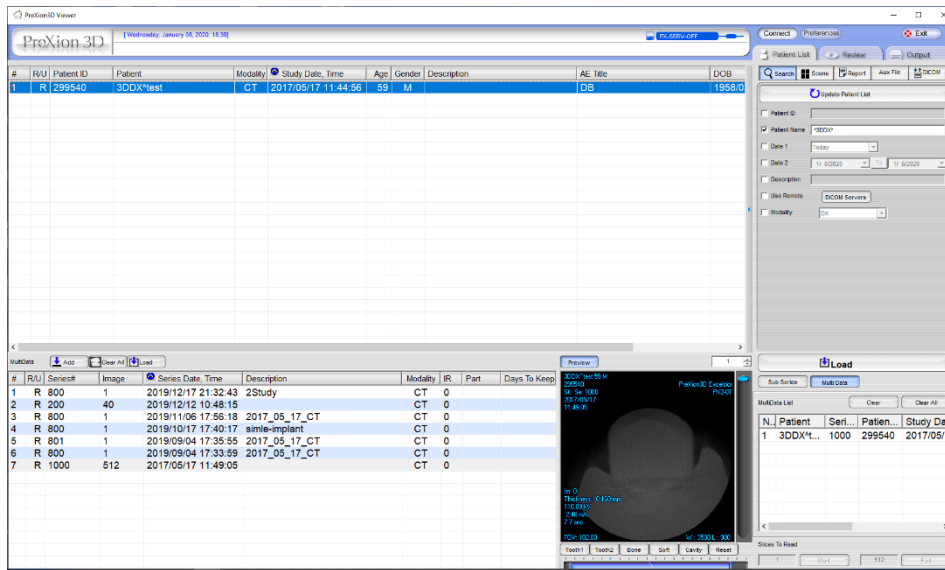   - Zip utility: vcredist_x64.exe
3) To enable the plugin:
   1. Launch PreXion3DViewer.
   2. Select "Preferences" and then select the "Plugin" tab.
   3. Check the box for "Order3DDX."
   4. Click "OK."
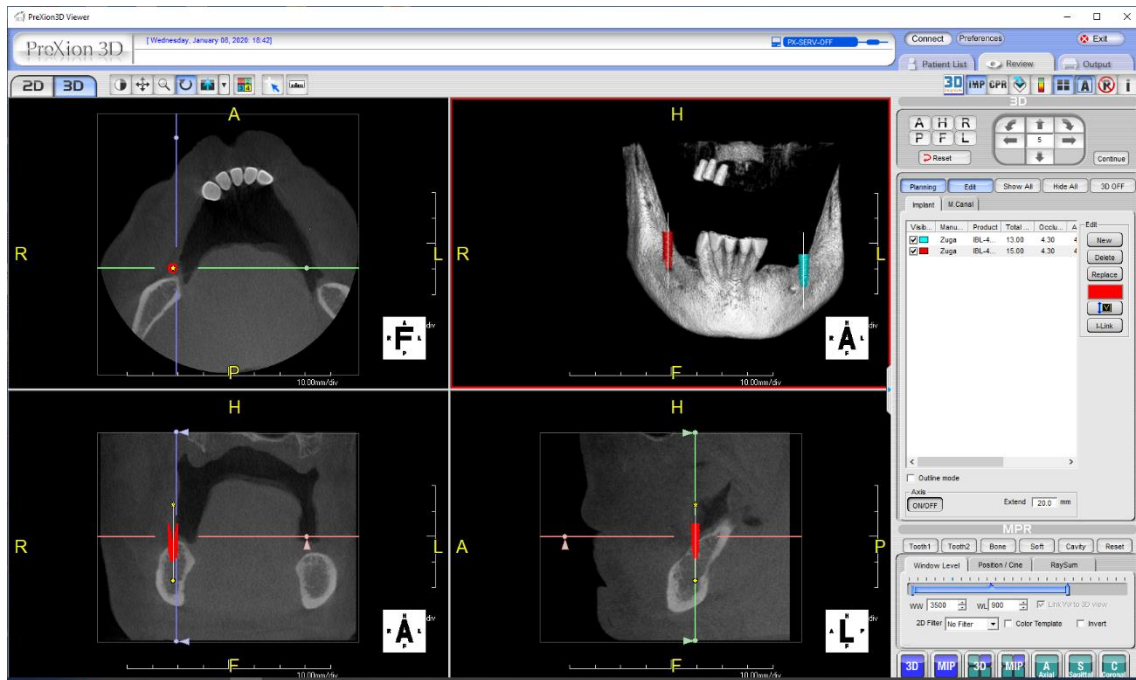   5. Restart PreXion3DViewer.

3. Making an Order with 3DDX

3.1.Load the CT data

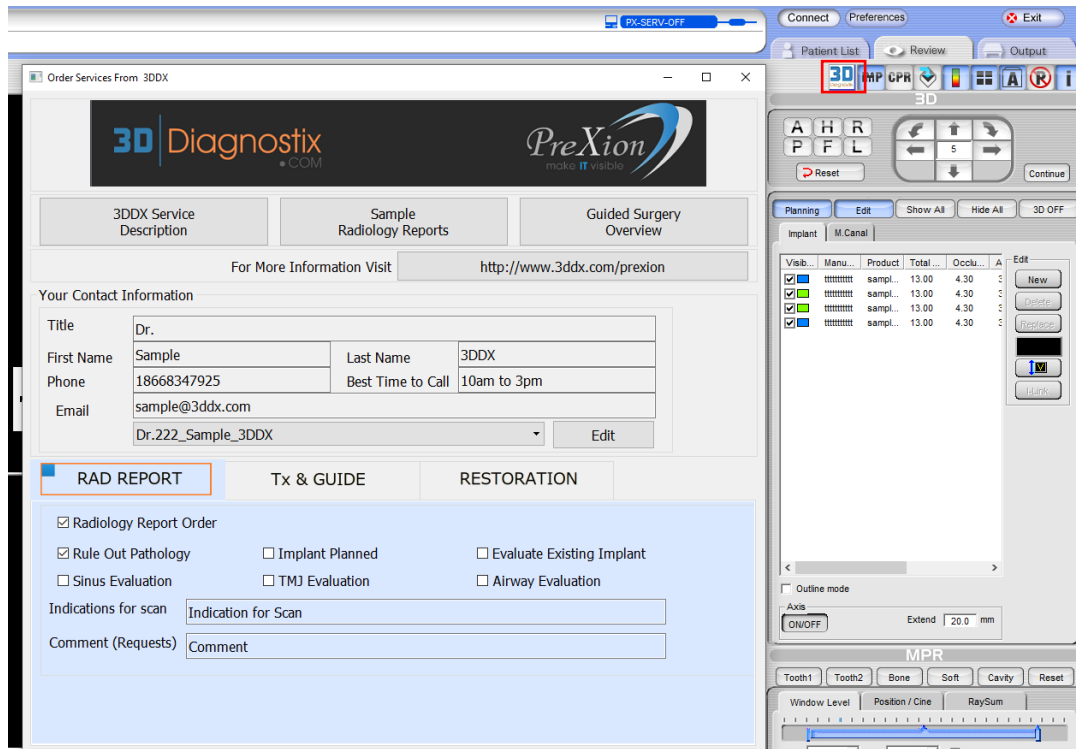Select the scan data to load.
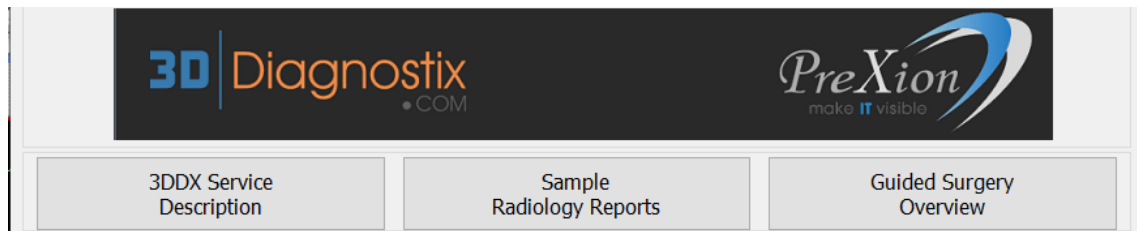

3.2. Implant Planning in PreXion3DViewer

3.3.Open the 3DDX Order Window

Click the 3DDX icon in the toolbar to open the Order window .

3.4.Guide information

3.5. Contact Information

Select your information from the dropdown list. If you want to modify or register information, click the "Edit" button to open the input window.

Input your contact information and click "Save."

3.6.Order Form

Select the tab with the desired order. You must select at least one order.

Please refer to the appendix section below for details.

You can save the current input form as a template and use it in the future.

3.7.Go to Order

- "Previous" cancels the order.
- "Add secondary files" opens the Explorer window to select files for attachment.
- Select "Next" to open the final contract confirmation window.

Order Form

> Your Contact Information:
  Dr.1 Sample11 3DDX11   Email: 11sample@3ddx.com
  Phone: 1866834792511 ,   Best Time to Call: 12:00 pm to 05:00 pm
----
 > Patient Information: 3DDX^test [M] 19580301 ,ImageDate:20170517

> Radiology Report Order:
  [Rule Out Pathology   ]
  [   ]
  Indications for scan [Indications for scan]
  Comment (Requests): [Comment]

> Treatment Planning and Guide Order :
  Arch of Interest: [MAXILLA]   Implant Sites: [12]
  Surgical Kit: [3DDX Guided Kit(4.2mm)]   Implant Type: [ab]
  Date Of Surgery: [20200329]
  Comment (Requests): [ ]
  Would you like an online review of your plan ?($100): [No]
  Send me an STL of the guide design to print in house: [No]

> CAD/CAM Restorations Order :
  --- Not Selected ---

☑ By checking this box
   I acknowledge that I am placing an order for services and that
   I agree to be contacted by 3D Diagnosix regarding this order

Place Order

Cancel

- Read the acknowledgement at the bottom and check "By checking this box."
- Select "Place Order."
  - The DICOM data will be downloaded and packaged before being sent.
  - The order is first placed in the queue before being uploaded to the 3DDX Server.
- Or, select "Cancel" to return to the previous window and modify the order form.
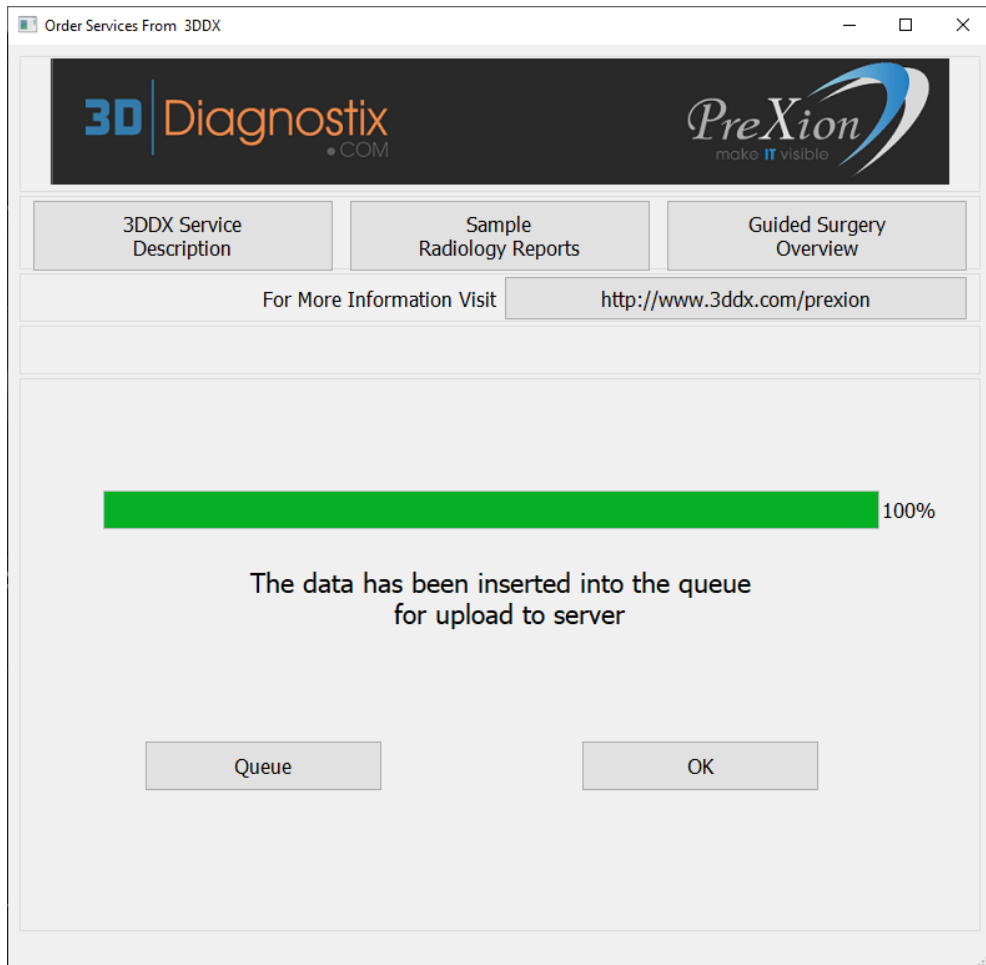
- Select "OK" to close this window.
- Select "Queue" to open PxFtp3DDX, the queue management process.
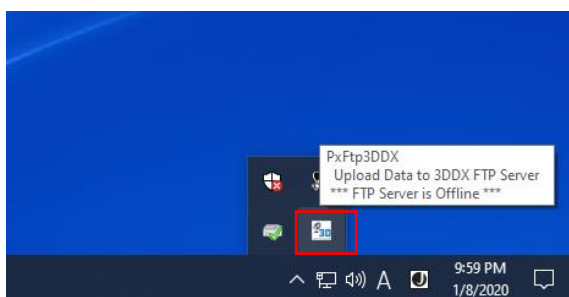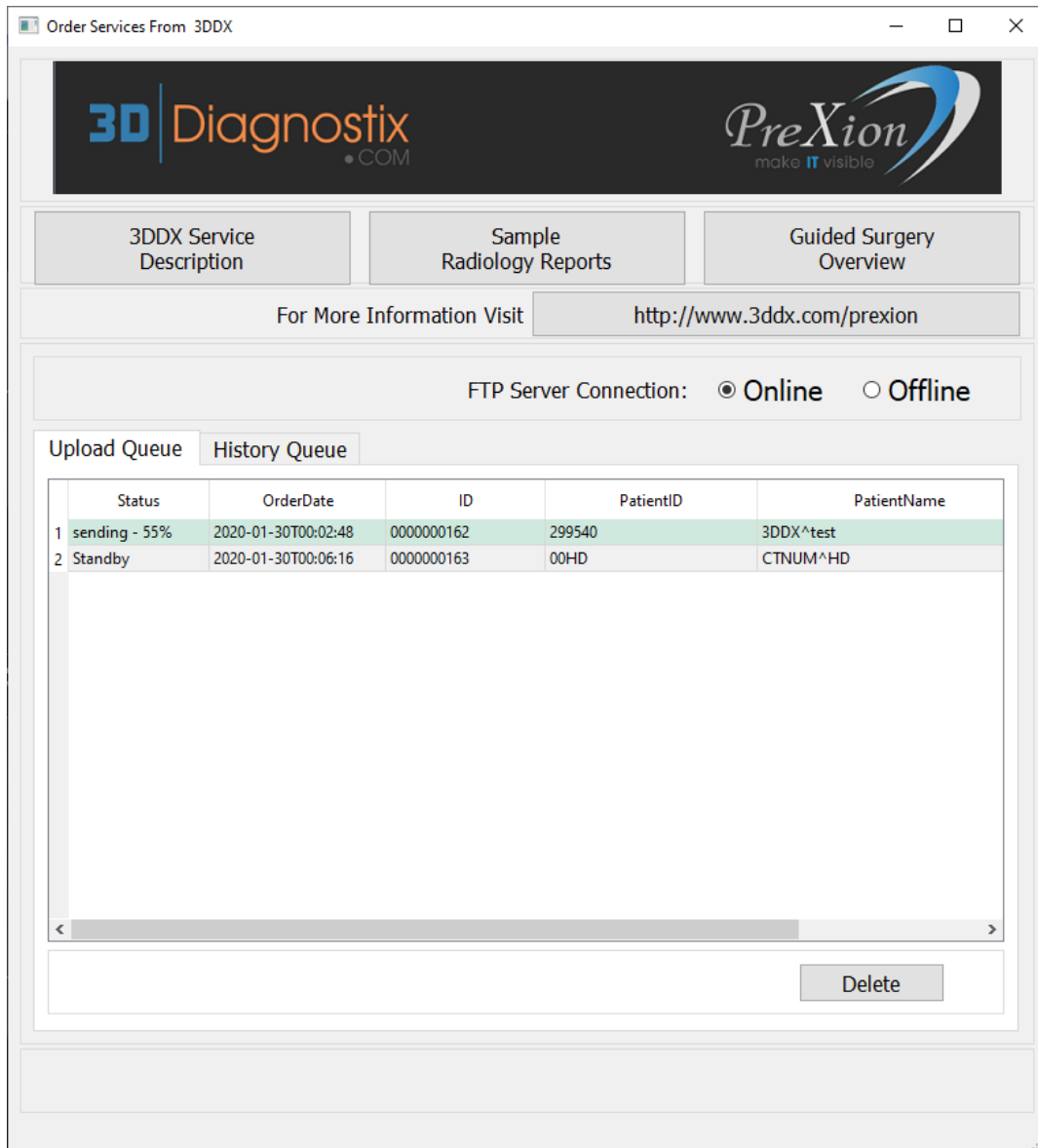
4. PxFtp3DDX: Queue Management Process

This process starts up automatically.

Open the window from the pop out tray in the Windows Task Bar.

- FTP Server Connection:
  - Online: Orders are uploaded to the 3DDX FTP server.
  - Offline: Orders are placed in the queue and aren't immediately uploaded to the 3DDX FTP server.
- The "Upload Queue" tab displays orders waiting to be uploaded to the 3DDX FTP server.
- To cancel a specific order, select it and press "Delete."
- Double click an order to display order details.
- The "History Queue" tab displays previously uploaded orders.
- "Clear" clears the history queue.

5.Appendix

If you have questions about the details of your order, please contact
3D Diagnostix

5.1.RADIOLOGY REPORT ORDER

- ● "Radiology Report Order" has the following options. If this box is unchecked, these fields will be ignored.
  - ➢ "Rule Out Pathology"
  - ➢ "Implant Planned"
  - ➢ "Evaluate Existing Implant"
  - ➢ "Sinus Evaluation"
  - ➢ "TMJ Evaluation"
  - ➢ "Airway Evaluation"
  - ➢ "Indications for scan"
  - ➢ "Comment (Requests)"
    - ✧ Input any comments here.

5.2.TREATMENT PLANNING AND GUIDE ORDER

- "Treatment Planning and Guide Order" has the following options. If this box is unchecked, these fields will be ignored.
  - ➢ "Arch of Interest:"
    - ✧ Select from "Maxilla," "Mandible," or "Both."
  - ➢ "Implant Sites:"
    - ✧ Input the implant sites as teeth numbers in the range, 1-32.
      - Examples formats:
        - ➢ 1,3,5
        - ➢ 23-25
        - ➢ 23/25
  - ➢ Select a surgical kit from the "Surgical Kit" dropdown list.
    - ✧ If you select "Specify your pilot drill size," you must input a pilot drill size.

  - ➢ "Implant Type"
  - ➢ "Date of Surgery"
  - ➢ "Comment (Requests)"
    - ✧ Input any comments here.
  - ➢ "Would you like an online review of your plan?($100)"
    - ✧ Select "yes" or "no." This option will not be displayed if no implant is planned.
  - ➢ "Send me an STL of the guide design to print in house($95)"

◇ Select "yes" or "no." This option will not be displayed if no implant is planned.

5.3.CAD/CAM RESTORATION ORDER

- "CAD/CAM Restoration Order" has the following options. If this box is unchecked, these fields will be ignored.
  - ➢ "Abutment Sites:"
    - ◇ Input the Abutment Sites as teeth numbers in the range, 1-32.
      - Examples formats:
        - ➢ 1,3,5
        - ➢ 23-25
        - ➢ 23/25
  - ➢ "Abutment Material:"
    - ◇ Select from Titanium/Full Zirconia/Hybrid Zirconia/
           Hybrid PMMA/Ti-Base/Per Implant Site
  - ➢ "Crown Sites:"
    - ◇ Input the Crown Sites as teeth numbers in the range, 1-32.
      - Examples formats:
        - ➢ 1,3,5
        - ➢ 23-25
        - ➢ 23/25
  - ➢ "Crown Shade"
  - ➢ "Crown Guide:"
    - ◇ Select from "VITA Classical," "Vitapen 3D Master," or "Other."
  - ➢ "Retention Type:"
    - ◇ Select "Cement Retained," "Screw Retained" or"Per implant site."

- "Order Guided Full Mouth Restorations (GFMR)?"
  - Select "yes" or "no." This will not be displayed if no implant is planned.