

Schick Sensor Integration with TDO: Sidexis 4.4 Bridge & SiTwain Driver

996 [TDOKB2](#) August 17, 2026 [Compatibility + Integrations](#) 2.04K

Practices using Schick sensors for digital radiography have two supported integration options with TDO: the **Sidexis 4.4 Bridge** and the **SiTwain driver**. Both are separate installs that must be set up by Dentsply Sirona support before any TDO configuration can take place. For upgrade assistance, existing Schick users can visit dsgo.to/s4upgrade, or contact Dentsply Sirona Technical Support at **1 (800) 659-5977**.

Note: The **CDR Intraoral Twain** driver previously used for Schick sensor acquisition is no longer supported. It is incompatible with Windows 11, and TDO Tech Support cannot assist with issues arising from that integration. Practices still on CDR Intraoral Twain should transition to one of the two supported options outlined in this article.

The **Sidexis 4.4 Bridge** (supported on TDO v12.463 and above) allows users to launch the Sidexis software from TDO, and images can then be copied and pasted into TDO Acquire to be saved directly to the patient's chart. The **SiTwain driver** (supported on TDO v12.463 and above) provides a direct acquisition path as an alternative to the full Sidexis application, though note that a valid Sidexis license is still required. Setup steps for both are covered in the sections below.

SiTwain with TDO12

Requirements:

1. TDO Version 12.463 or newer.
2. CDR Intraoral Twain must be **uninstalled**. If not, please contact Sirona Support
3. Sidexis 4 must be installed.
4. SiTwain 1.3 or newer must be installed and activated.

TDO Configuration:

In TDO, go to Setup > Site Configuration > Edit Control Table > Workstation Settings. Set the Digital Radiography settings like so:

- Radiography Software: Twain
- Radiography Path/Source: DS Intraoral X-ray
- **Default** option

That is all that is needed for setup! From TDO, you can then launch the SiTwain from Image Acquire> Tooth button

You will be able to take 1 X-ray at a time, but when pressing finish, the Twain UI will reopen to continue acquiring.

Sidexis 4 Bridge with TDO12

Requirements:

1. TDO version 12.463 or newer.
2. Sidexis 4 must be installed
3. The Slida_SDK should be installed and configured properly. Please contact Sidexis for steps to install the Slida_SDK or go to https://www.dentsplysironasupport.com/en-us/user_section/user_section_imaging/software-and-tutorials.html to install the Slida Configuration Tool

Installing Slida Configuration Tool

Note: As of 4/22/26, The SLIDA tool has been removed from the Sirona website. Due to this, we recommend the SiTwain driver option.

1. Go to https://www.dentsplysironasupport.com/en-us/user_section/user_section_imaging/software-and-tutorials.html
2. Scroll down until you see 'Sidexis 4'

Sidexis 4

1. Click on the plus (+) sign to expand the menu
2. Scroll down until you see "Software Plugins"
3. Click on "Download" to install "Slida Configuration Tool"



Software Plugins

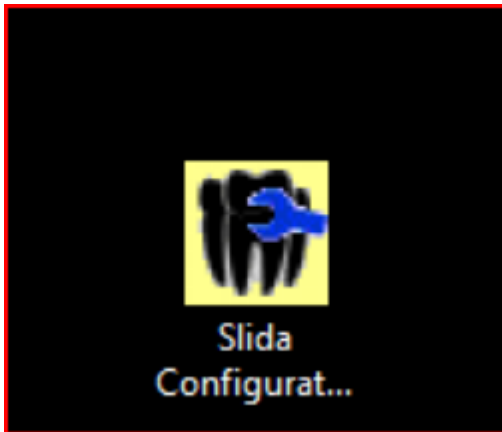
3rd Party Integration

- **Download** - Si-TWAIN Driver v1.3 - Allows PAN use in 3rd party imaging software.
- **Download** - SLIDA Configuration Tool - Used for practice management integration.

1. Extract the file
2. Move the "Slida Configuration Tool.exe" to the desktop

Name	Type	Compressed size	Password ...	Size	Ratio
Slida Configuration Tool.exe	Application	501 KB	No	800 KB	38%

1. Double-click on the “Slida Configuration Tool.exe” from the desktop

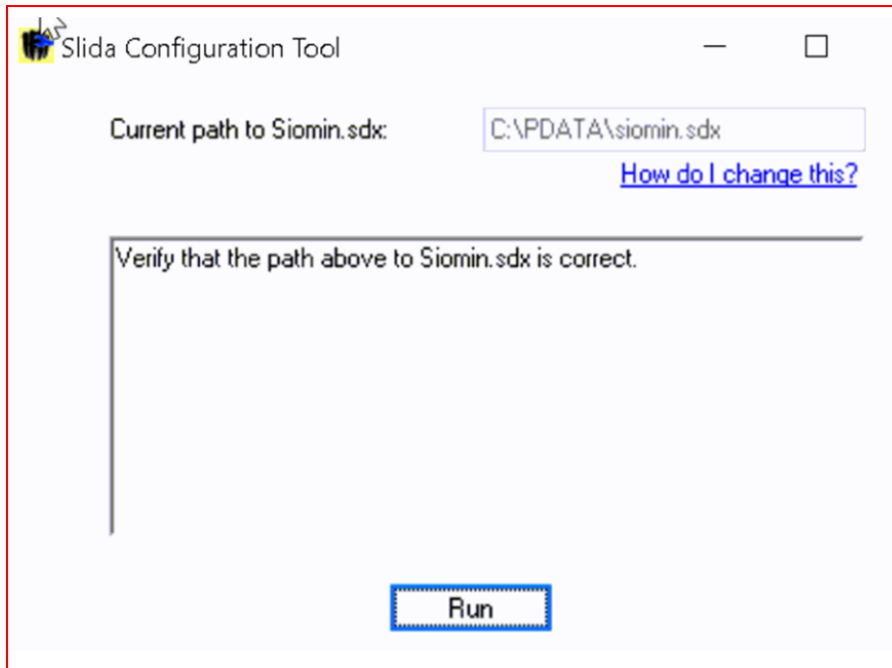


Steps to Bridge Sidexis with TDO 12:

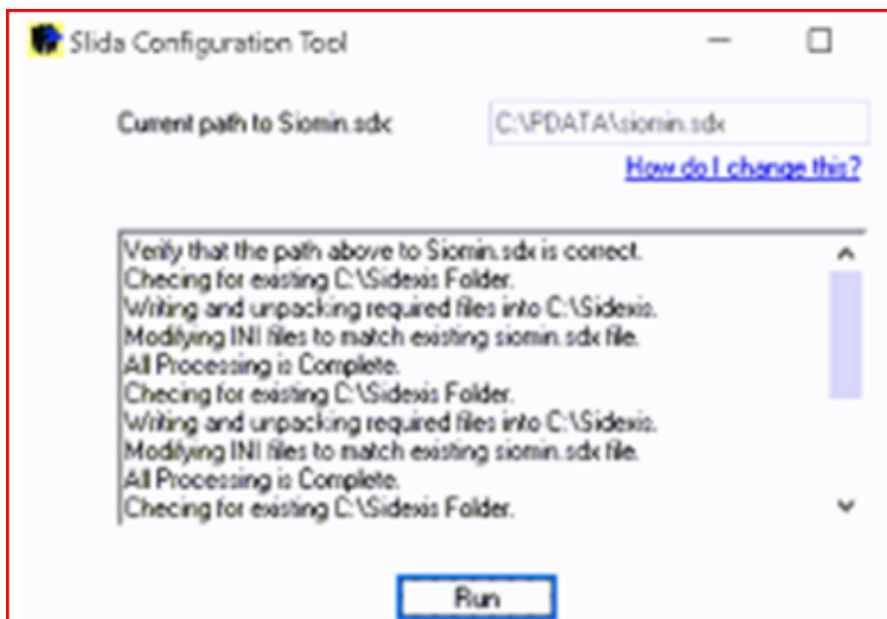
1. Contact TDO Support for the TDO.Imaging.Acquire.dll file.
2. Copy the TDO.Imaging.Acquire.dll to their \Dotnet folder. Make sure TDO is closed before pasting.
3. Launch “ Slida Configuration Tool.exe - SidexisSlidaConfiguration(.exe)” on the desktop. Just double-click (no need to run it as admin)



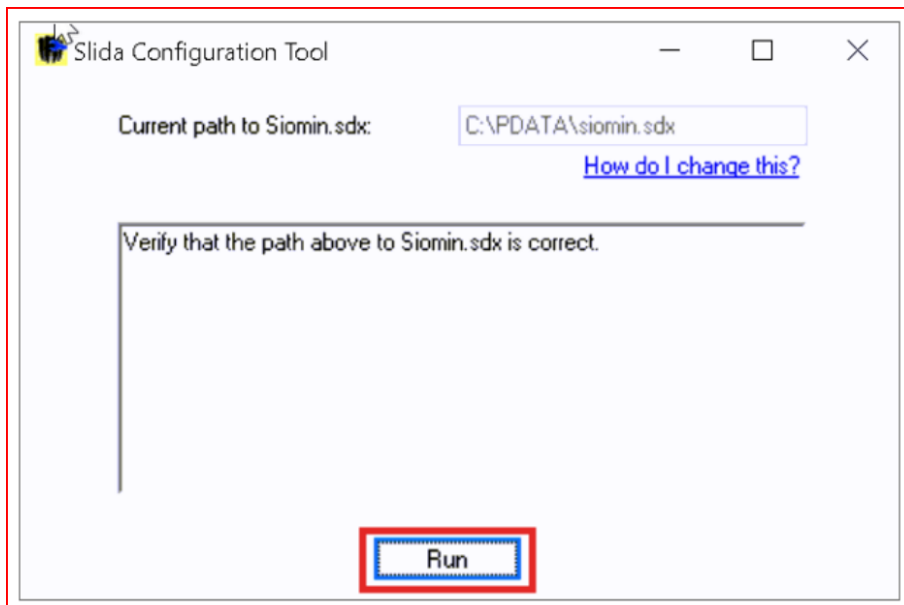
4. The “Slida Configuration Tool” should be displayed.
5. Click on Run



5. The Slida Configuration Tool should be checking the configuration



6. Pay attention to the current path to Siomin.sdx

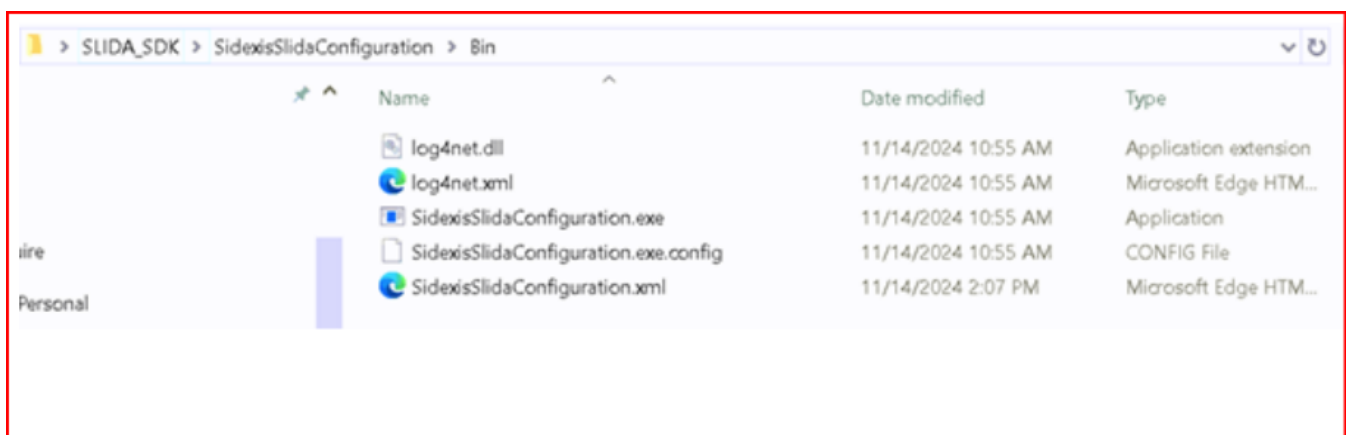


8. If the user has this same path, there is no need to do anything
9. If the user has a different path in the “Current path to Siomin.sdx”, open the TDO INI file and add this configuration: SidexisPathToSiomin=C:\PDATA\

In some computers, the patch could be \\[Server Name]\PDATA\siomin.sdx. If this is the case the INI should be like this: SidexisPathToSiomin=\\[Server Name]\PDATA\

10. a. Also add the path for Slida in TDO.ini. Slida Path is where the SidexisSlidaConfiguration.exe was installed. **Note:** If you cannot find the SLIDA_SDK, skip this step and continue to Step #11.

SlidaPath=C:\Users\[Username]\Desktop\SLIDA_SDK\SidexisSlidaConfiguration\Bin

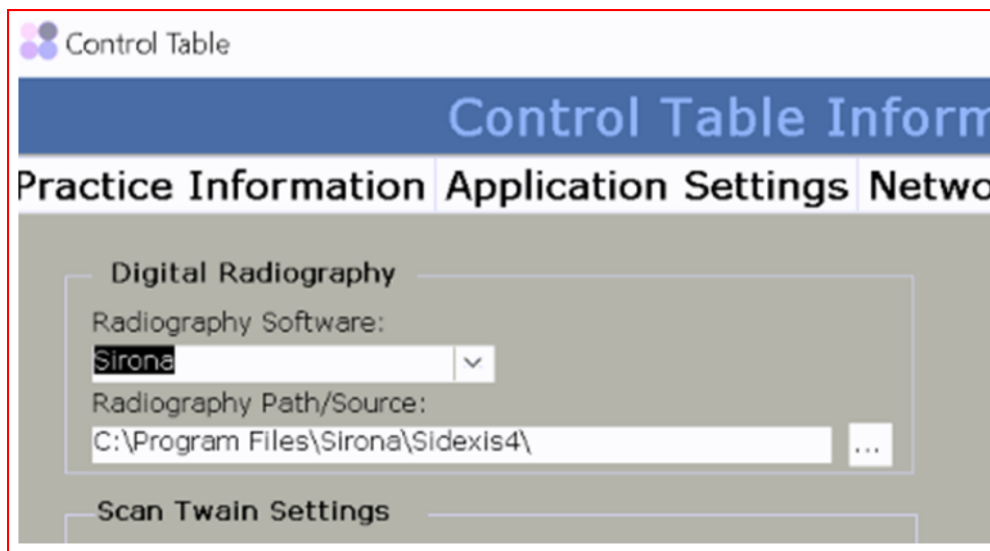


11. Close the Slida configuration

12. Launch TDO

13. Go to Control Table> Workstation and change the rad Software to “Sirona”, Radiography Path/Source **C:\Program Files\Sirona\Sidexis4** or **C:\Sidexis**

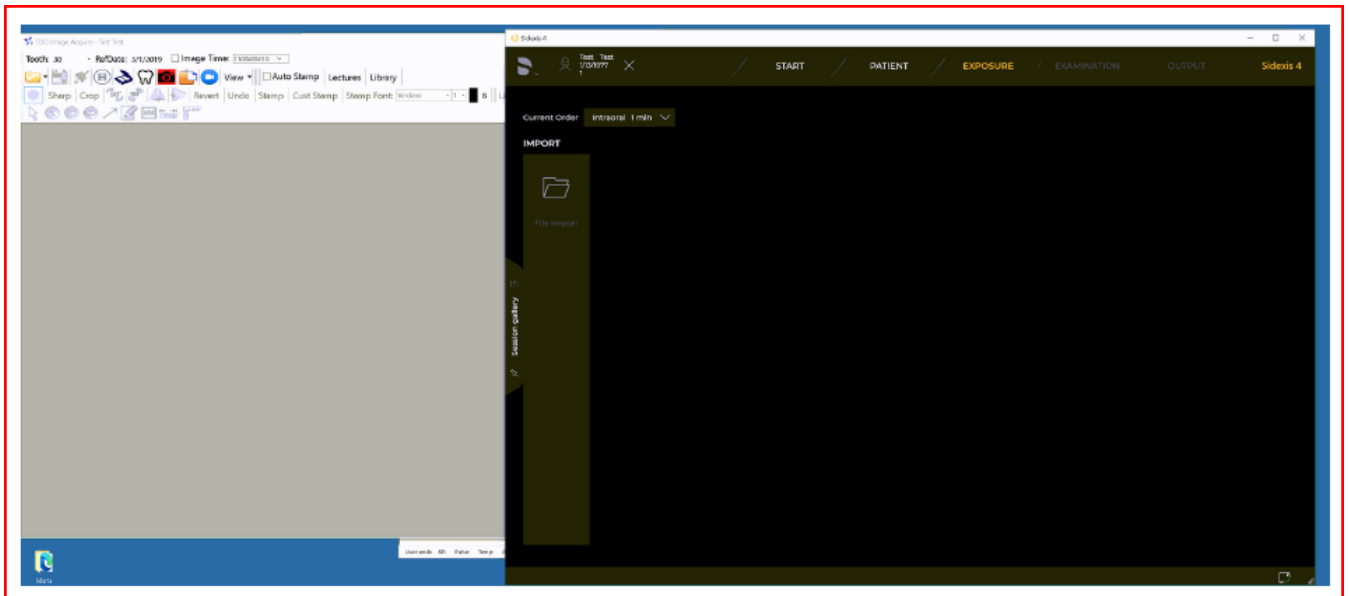
IMPORTANT: Please note, this is the path where Sidexis is installed in the computer, or where the SIFILEDB.ini is located. TDO uses this path to look for the executable file called Sidexis.exe or Sidexis4.exe.



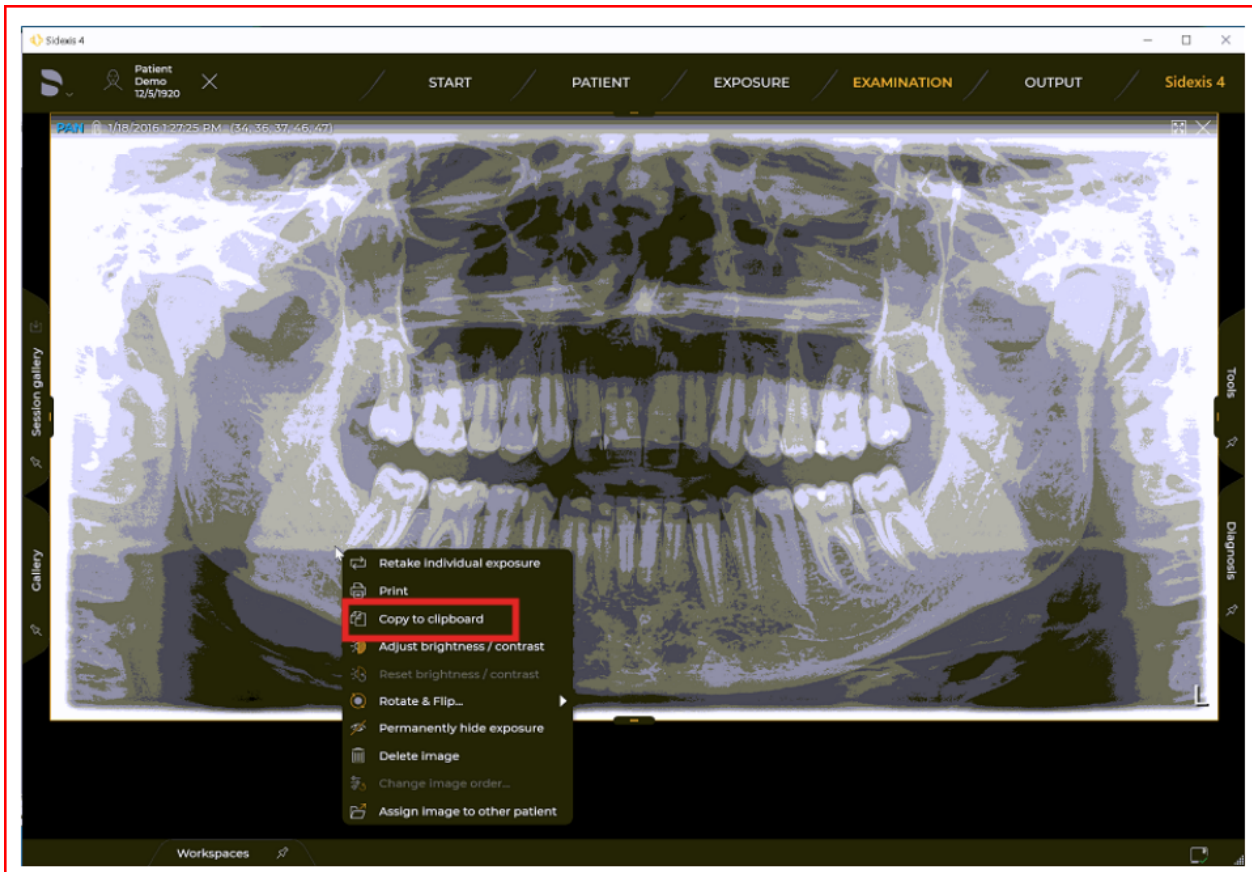
14. Go to Acquire, and click on the Tooth button to acquire an X-ray

15. TDO will launch the Sidexis

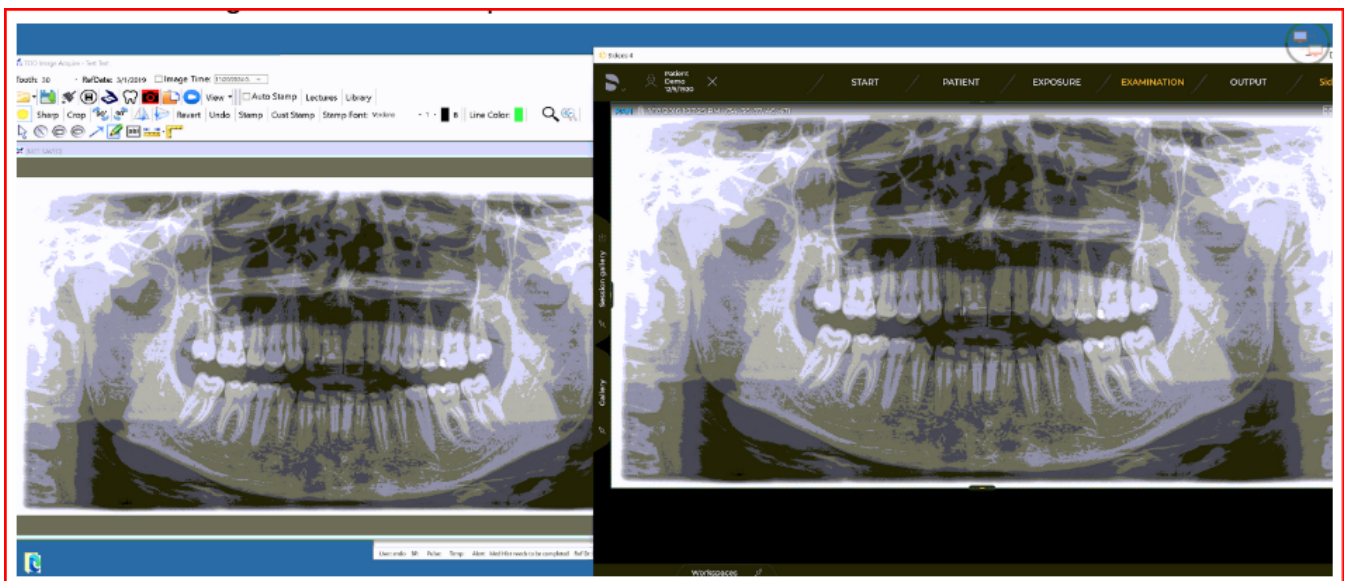
16. Sidexis should open the patient's chart on the sidexis side or it will create a new record for the patient if it's a new patient.



17. Take an X-ray.
18. Once the X-ray(s) is/are on sidexis software, the user should be able to copy the image and paste it into Acquire.
19. Double-click on the image that is going to be copied
20. The image will show on the screen.
21. Right-click> Copy to clipboard.



22. The image should be copied to the clipboard
23. Go to acquire and paste the image
24. The image should be in acquire



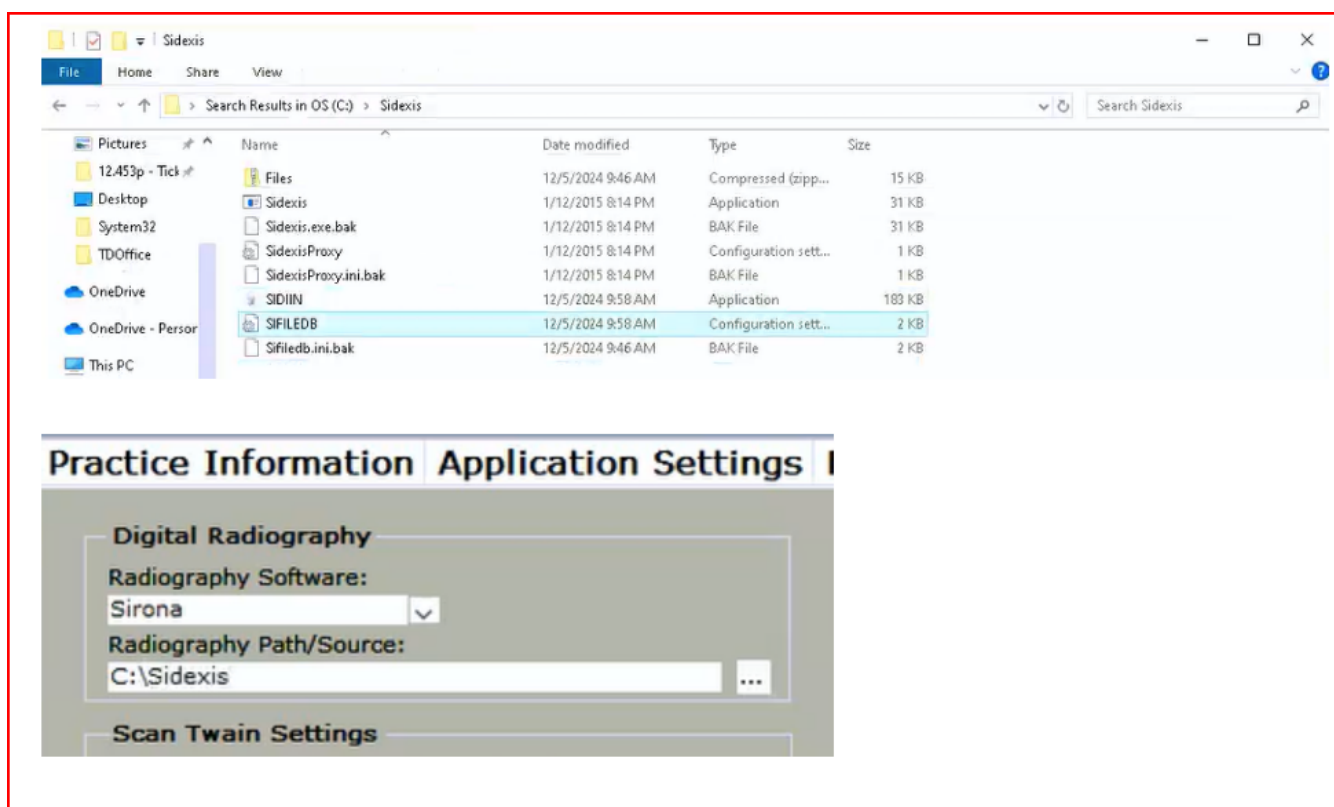
Note: If Sidexis is left open and another patient is selected in TDO, Sidexis will switch to the new patient

Troubleshooting

Sifiledb.ini missing



If this error pop ups when testing, please make sure the “Radiography Path” in “Workstation Settings” in TDO is pointing to where the SIFILEDB.ini is located



Online URL: <https://kb.tdo4endo.com/article.php?id=996>

