



QUIDEL

# File Copier Instructions Guide

IFU Document # I11018002EN00

Released 11/19

## What this Document Covers

How to prepare a portable drive (USB stick for Sofia 2, Solana or SD Card for Sofia) using instrument files downloaded from MyQuidel.com in order to manually update software on a Quidel instrument.

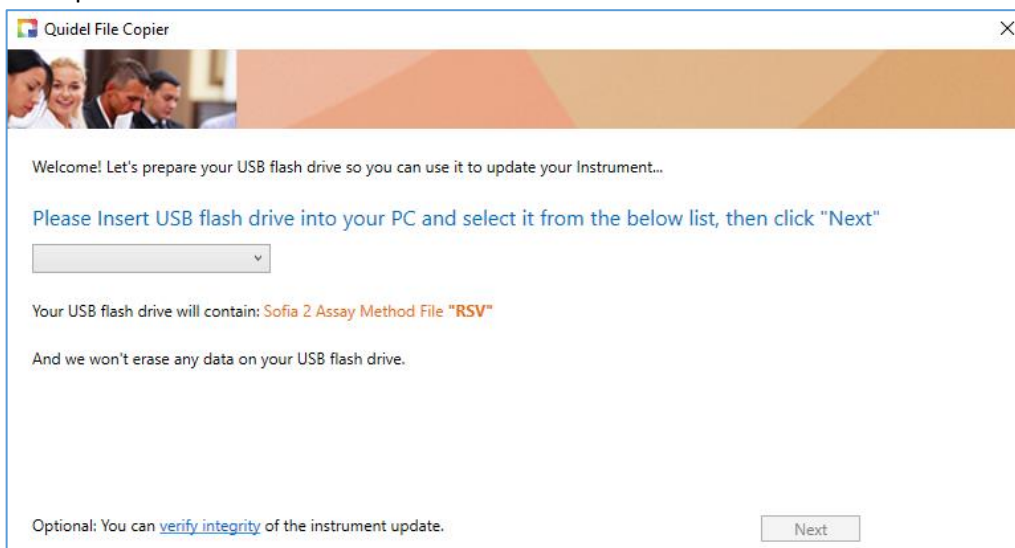
## What's Required

- PC with Windows 7 or above
- USB Stick (minimum 128MB) if preparing media for Solana or Sofia 2
- SD Card if preparing media for Sofia
  - Sofia compatible SD Cards should display ID numbers "SE12TFJHL-C1A38-D" or "SD12TQGHL-C1A38-D" on front side (other ID numbers will likely work but are not supported), and have no "Sofia" sticker/label on the back side (gold teeth side) of the SD Card.
- SD Card Reader (if preparing media for Sofia and you don't have an SD Card Reader built into your PC)
- Administrator rights to download and run applications on your Windows PC

*Please allow 5-10 minutes to complete this task*

## How to prepare the portable drive (SD Card or USB stick):

1. Click or Run the file downloaded from MyQuidel.com (Customer Portal website). The file should end in .exe and is a self-extracting zip file.
2. The Quidel File Copier application will launch and displays the type of Instrument file to be written and to which portable drive.





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3. Optionally, for Sofia instrument files, the screen will display a link to a web page with instructions for ordering a blank SD Card.

Quidel File Copier

Welcome! Let's prepare your SD Card flash drive so you can use it to update your Instrument...

Please Insert SD Card flash drive into your PC and select it from the below list, then click "Next"

Your SD Card flash drive will contain: **Sofia Test Type File "Strep A+, S. Pneumo, Lyme"**

**Note:** Sofia only supports Delkin brand SD Cards (not USB) with identifiers **SE12TFJHL-C1A38-D** or **SD12TQGHL-C1A38-D**, [Click here to request one](#)

**Note:** All content will be erased from the SD Card flash drive. Make sure you have backed up all your important information elsewhere.

Optional: You can [verify integrity](#) of the instrument update.

Next



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- Optionally the “verify integrity” link in the lower left of the screen may be clicked to check the integrity of the file(s) that will be written to the portable drive. The File Integrity Value displayed can be matched to the “SHA value” displayed on the download page on the Customer Portal website.

my QUIDEL

Logged in as web@quidel.com | [My Account](#) | [Sign Out](#)

Dashboard > Instrument Type > File Type > Download Test Type File for Sofia

### Download Test Type File for Sofia

You indicated your instrument currently has Sofia Firmware version: 02.03.00 (if this is not correct, click here)

We recommend you download Sofia Test Type File: **Strep A+, S. Pneumo, Lyme**

[Back](#) [Download This File](#) [Print This Page](#)

**Hooray! A file is being downloaded**

Next, once download finishes click on the downloaded file (indicated by arrow) so we can help you prepare the USB drive.

Or if using Internet Explorer click "Save" and when prompted click "Run" to begin preparing the USB drive.

Once your USB is prepared and inserted into the instrument, follow these on-instrument screen instructions for additional help preparing the USB drive. [click here](#).

[Click here to tell us how we did](#)

» Here's how you can verify integrity of the downloaded file

▼ SHA Value: Here's how you can verify integrity of the file that will update your instrument

- Extract the "package.zip" file from the downloaded file. To do this, using 7-zip or similar unzipping program, open the downloaded file to browse its contents, navigate to the "Package" directory and extract the "package.zip" file to your desktop or location where you can access it from the command prompt. To clarify, you won't extract the contents of package.zip you will just end up with a copy of package.zip outside of the downloaded file.
- Using the command prompt navigate to the directory where the package.zip file was placed.
- Enter the following command: CertUtil -hashfile package.zip SHA512
- The calculated SHA value should match this one:

```
12 8B 29 DD 90 46 31 9D AC 11 BB D1 2F 12 4D 0D 1C F9 0A E9 22 B5 DE 91 D0 21 09 A9 AC F8 67 B7 51 8A C8 07 9C 19 F2 5A AC 39 19 FB 11 C3 2E B4 5D 5B 2A F8 D1 49 0A 5C 43 E9 DF CE 2A F8 D1 49 0A 5C 43 E9 DF CE 79 17 4B A4
```

Quidel File Copier

Welcome! Let's prepare your SD Card flash drive so you can use it to update your Instrument...

Please Insert SD Card flash drive into your PC and select it from the below list, then click "Next"

Your SD Card flash drive will contain: Sofia Test Type File "Strep A+, S. Pneumo, Lyme"

Note: Sofia only supports Delkin brand SD Cards (not USB) with identifiers SE12TFJHL-C1A38-D or SD12TQGHL-C1A38-D. [Click here to request one](#)

Note: All content will be erased from the SD Card flash drive. Make sure you have backed up all your important information elsewhere.

Optional: You can [verify integrity](#) of the instrument update.

Integrity validation

Please confirm that this File Integrity Value is the same as the one listed in the Support Portal

```
12 8B 29 DD 90 46 31 9D AC 11 BB D1 2F 12 4D 0D 1C F9 0A E9 22 B5 DE 91 D0 21 09 A9 AC F8 67 B7 51 8A C8 07 9C 19 F2 5A AC 39 19 FB 11 C3 2E B4 5D 5B 2A F8 D1 49 0A 5C 43 E9 DF CE 79 17 4B A4
```

OK



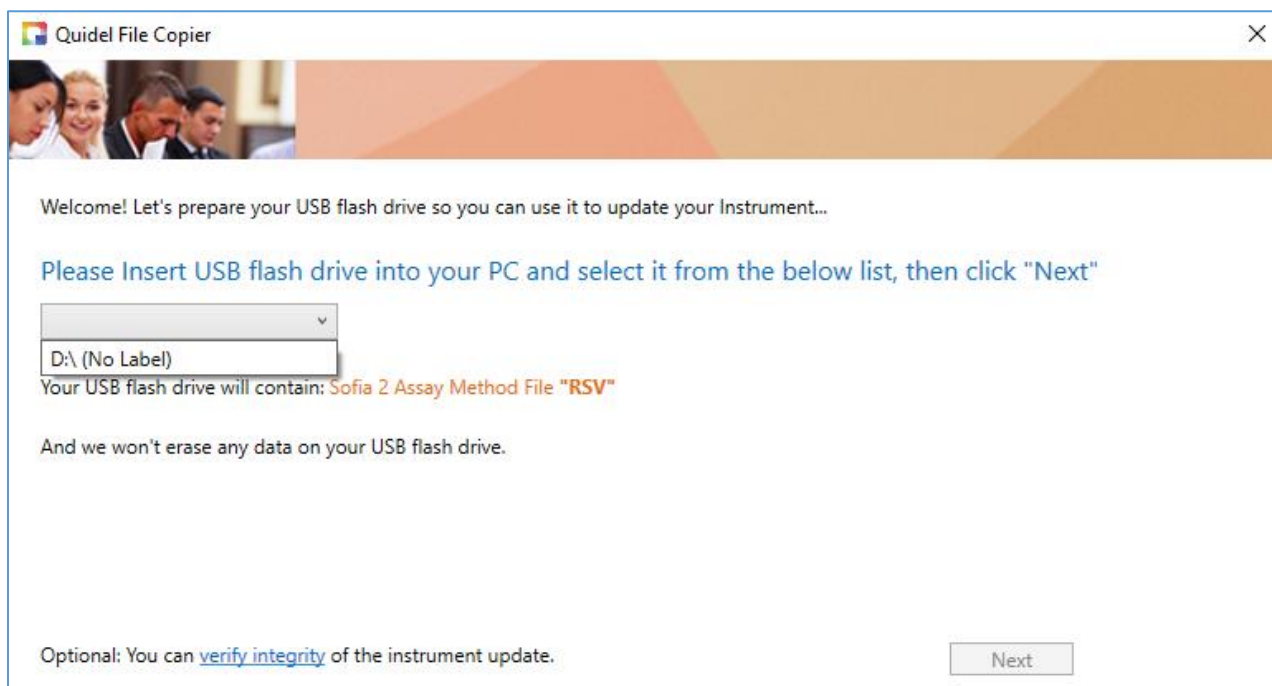
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5. Selecting the **drop-down** will populate with all portable drives connected to the PC





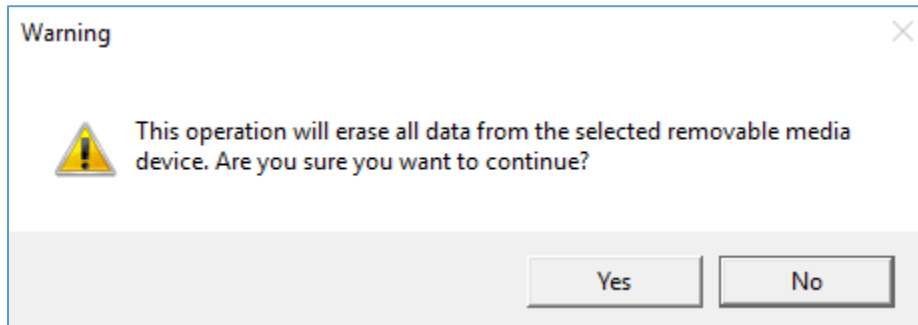
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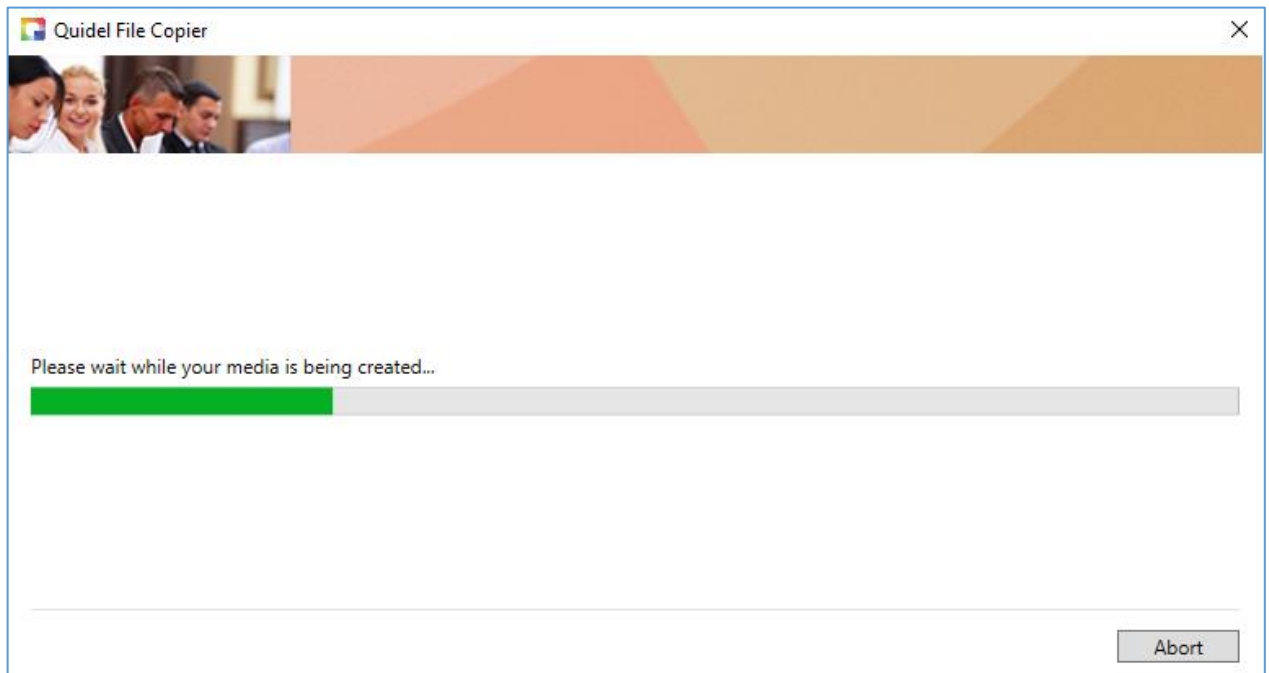
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6. After selecting a removable drive, the **Next** button will become active. Clicking the **Next** button will display a Warning messaging indicating all data from the selected removable drive will be erased if selecting **Yes**. If you are attempting to write Sofia 2 files to the portable drive the message will not display because existing files on the drive will be preserved and only the new file(s) will be added.



7. Once **Yes** is selected (or **Next** in the case of Sofia 2) the following screen displays a progress status of the operation. The operation should take just a few seconds. Sofia 2 files may take a couple of minutes depending on your PC.





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8. After the operation completes, you can

- Click on **Step 1** to safely remove the portable drive from your PC. You can then insert into the portable drive into a Quidel instrument.
- Click on **Step 2** to display necessary instructions for the instrument update process. You will need to follow those steps to complete installing the instrument software file(s) onto your instrument.
- Optionally, click the “Report an Update” link at bottom of the screen to launch a web page allowing you to report back that you’ve completed the instrument update to Quidel. Note you must have an internet connection to open the web page.

