

Installing Capricorn on a Mac

Overview

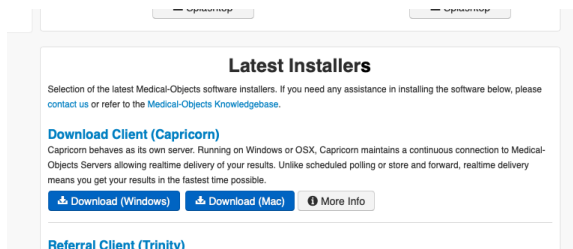
This guide provides instructions for a typical installation of the Medical-Objects Capricorn to import results into Genie software.

If you have any questions or require any further assistance with the installation, feel free to contact the Medical-Objects helpdesk on (07) 5456 6000.

- 1 [Overview](#)
- 2 [Download the MO Capricorn Setup DMG](#)
- 3 [Quarantine Flag Removal for OSX High Sierra \(10.13\) Users and Above](#)
- 4 [Register the Medical-Objects Capricorn](#)

Download the MO Capricorn Setup DMG

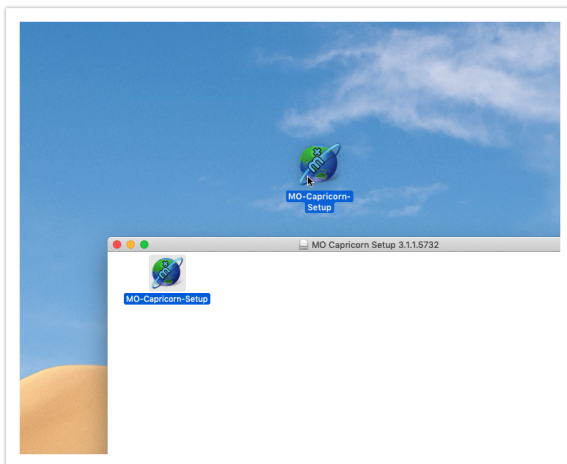
1. Open the web browser and navigate to: download.medical-objects.com.au
2. Under **Latest Installers**, find **Download Client (Capricorn)** and click on '**Download (Mac)**' to start the download.



3. Click the **Downloads** icon in Safari (or navigate to the downloads folder).

[blocked URL](#)

4. Double click the '**MO-Capricorn-Setup.dmg**' in the downloads list (or from the downloads folder).
5. The Mac will verify the integrity of the DMG and then open a **Finder** window displaying the **MO-Capricorn-Setup.app** file.
6. Run the **MO-Capricorn-Setup.app** and allow the Capricorn to be installed.



Important

After running the **MO-Capricorn-Setup.app** you may be confronted with a pop-up informing you that the **MO-Capricorn-Setup.app** has not been downloaded from the App Store and only provide you with a **Cancel** button. If you get the pop-up, follow steps a-c of this guide. If you don't get a pop-up and the Capricorn's token windows appear, go to step 7.

- If you get the pop-up saying, 'The Capricorn has not been downloaded from the App Store', close the pop-up and right-click on the **MO-Capricorn-Setup.app**.
- From the menu, select **Open**.
- The pop-up box will appear again, but this time you can select **Open**.

Info:

The pop-up described above is part of Apples 'Gatekeeper' security.

blocked URL

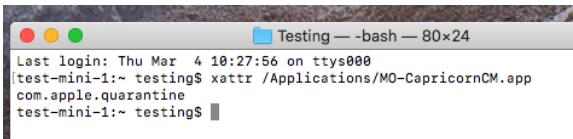
- After installation the Capricorn will automatically start and ask for a registration token. **CRITICAL : OSX High Sierra users (10.13) and above do NOT register at this time, please close the registration window** and see the section below: "Quarantine Flag Removal for OSX High Sierra (10.13) users and above".

Quarantine Flag Removal for OSX High Sierra (10.13) Users and Above

- Open **Terminal** and enter the following command and see if the **com.apple.quarantine** attribute has been applied to the Capricorn.

Check for quarantine attribute

```
xattr /Applications/MO-CapricornCM.app
```



```
Testing — -bash — 80x24
Last login: Thu Mar  4 10:27:56 on ttys000
[test-mini-1:~ testing$ xattr /Applications/MO-CapricornCM.app
com.apple.quarantine
[test-mini-1:~ testing$ ]
```

- To remove the quarantine attribute run the following command in the same Terminal window.

Important

Attribute removal may require superuser access if the following command doesn't remove the quarantine attribute. See step 4 below.

Remove quarantine attribute from MO-CapricornCM.app

```
xattr -r -d com.apple.quarantine /Applications/MO-CapricornCM.app
```

*-r option will allow the **quarantine attribute** of all files inside the application to be selected.
-d option causes the given **attribute** name (and associated value) to be removed.*

- Confirm the quarantine attribute has been removed by pressing the up arrow twice in the terminal and re-running the first command. If the quarantine has been removed go to Section 3 **Capricorn Registration**. if the attribute hasn't been removed go to step 4.

```

Testing -- -bash -- 90x10
Last login: Thu Mar  4 10:34:38 on ttys000
test-mini-1:~$ testing$ xattr /Applications/MO-CapricornCM.app
com.apple.quarantine
test-mini-1:~$ testing$ xattr -r -d com.apple.quarantine /Applications/MO-CapricornCM.app
test-mini-1:~$ testing$ xattr /Applications/MO-CapricornCM.app
test-mini-1:~$ testing$

```

4. Elevate the command using **sudo**. *This requires the superuser password and may require you to contact your IT Administrator if you do not have it.*

Remove quarantine attribute from MO-CapricornCM.app

```
sudo xattr -r -d com.apple.quarantine /Applications/MO-CapricornCM.app
```

```

Testing -- sudo -- 80x24
Last login: Thu Mar  4 11:08:59 on ttys000
test-mini-1:~$ testing$ xattr /Applications/MO-CapricornCM.app
com.apple.quarantine
test-mini-1:~$ testing$ sudo xattr -r -d com.apple.quarantine /Applications/MO-CapricornCM.app
Password:

```

5. Go back to step 3 and check if the quarantine attribute has been removed. IF it still hasn't been removed please contact the Medical-Objects helpdesk on (07) 5456 6000.

Register the Medical-Objects Capricorn

1. Open the Finder window and relaunch **MO-CapricornCM**.



2. Enter the registration token given to you by the Medical-Objects helpdesk. If you do not have a token, please contact the Medical-Objects helpdesk on (07) 5456 6000.

[blocked URL](#)

3. Click **'OK'**

WARNING: It is important that you **WAIT** for the Cap to start processing before continuing to the next step, or it can corrupt the registration.

4. After Installation has completed and the Capricorn has finished registering click **Stop**.
5. Click **Exit** to shut the Capricorn down.

[blocked URL](#)

6. Open **Finder** and navigate to **Applications**.
7. Right click the **MO-CapricornCM** and select **Duplicate**.
8. Rename the duplicate from **MO-CapricornCM copy app** to **MO-CapricornCM-Backup**

[blocked URL](#)

9. Double click on the **MO-CapricornCM** to start the Capricorn in the **Dock**.
10. Right click the Capricorn in the **Dock**.
11. Expand the **Options** menu and click **Keep in Dock**.
12. Right click again on the **Capricorn Dock Icon** and this time in the options menu click **Open at Login**.

blocked URL

13. You have now completed the installation of the Medical-Objects Capricorn. Please contact the helpdesk to request a test message to confirm the setup. Call (07) 5456 6000 or email helpdesk@medicalobjects.com.