

# Installing Capricorn on a Mac

## Overview

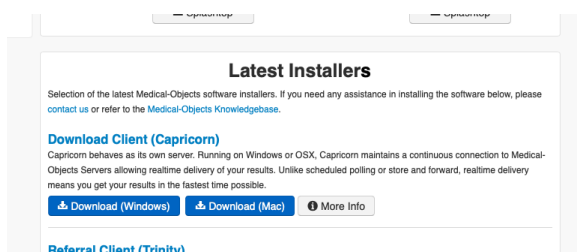
This guide provides instructions for a typical installation of the Medical-Objects Capricorn to import results into Genie software.

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.

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## Download the MO Capricorn Setup DMG

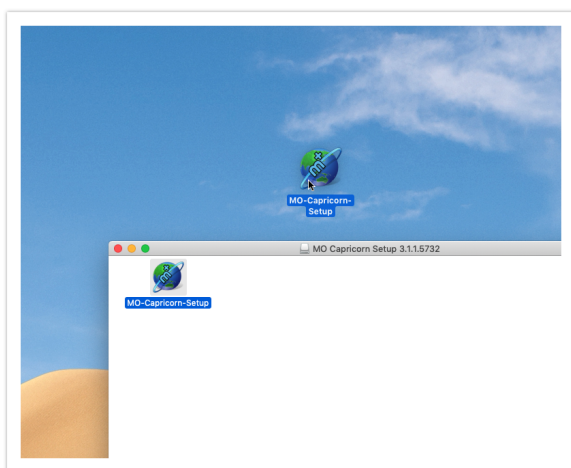
1. Open the web browser and navigate to: [download.medical-objects.com.au](https://download.medical-objects.com.au)
2. Under **Latest Installers**, find **Download Client (Capricorn)** and click on '**Download (Mac)**' to start the download.



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

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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.*

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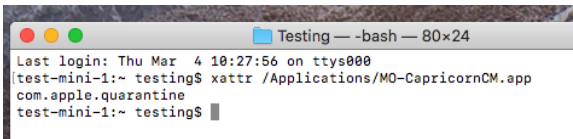
- After installation the Capricorn will automatically start and ask for a registration token. **CRITICAL : OSX High Sierra users (10.13) and above do NOT register at this time, please close the registration window** and see the section below: "Quarantine Flag Removal for OSX High Sierra (10.13) users 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:~$ testings xattr /Applications/MO-CapricornCM.app
com.apple.quarantine
test-mini-1:~$ testings xattr -r -d com.apple.quarantine /Applications/MO-CapricornCM.app
test-mini-1:~$ testings xattr /Applications/MO-CapricornCM.app
test-mini-1:~$ testings

```

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:~$ testings xattr /Applications/MO-CapricornCM.app
com.apple.quarantine
test-mini-1:~$ testings 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.

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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.

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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**

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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**.

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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](mailto:helpdesk@medicalobjects.com).