

This guide explains the technical requirements and instructions for a *referring* site to successfully set up their computer to use OTN's Telederm service.

A *referring* site is where a physician or a designated member of a Family Health Team (FHT) uses the Telederm website with its built-in Medweb Viewer to create a consultation request (also known as a 'case' or 'study'), attach photographs of skin conditions, provide patient information, and assign the referral to a specialist (usually a dermatologist).

For a referring site there are three steps:

1. [Review the System Requirements.](#)
2. [Log in and set your profile preferences.](#)
3. [Review the Camera Requirements.](#)



System Requirements

Hardware Requirements

- Processor – Pentium 4 or better
- RAM – minimum 512MB of RAM
- Monitor – Minimum 1024 x 768 Resolution Monitor at 32 bit color depth
- Hard disk space – Minimum 100MB
- Free USB port – at least USB 2.0

Platform and Browser Requirements

- Windows 7, 8, 10 – Internet Explorer or Chrome
- Mac – Chrome or Safari
- iPhone and iPad – Safari
- Android – Chrome

Notes: (1) The *Medweb “Advanced Viewer”* is limited to Windows PC with Internet Explorer 11.

(2) The *OTN Telederm app* is available only to users with OTN credentials (the app is not integrated with ONE ID).

Internet connectivity:


- Internet connectivity with at least 256 kbps upload bandwidth
- Allow secure access to Store Forward application server (*i.e.*, https://)

Camera Requirements (referring users only):

- 8 megapixels or better
- Auto focus
- Macro mode (close up mode)
- Auto white balance



Logging In & Setting Your Profile Preferences

1. Open a new browser window, go to otnhub.ca and click .

A **Sign In Selection** screen appears.

2. Based on your login credentials (ONE ID or OTN), click the appropriate **Sign In** button.

A ONE ID or an OTN **Sign In** screen appears.

3. Type your user name and password and click the **Sign In** button.


The **OTNhub home** screen appears.

4. Click **Teledermatology** in the bottom menu and then click  in the pop-up panel.

The **Teledermatology home** page appears.



Figure 1: Sign in sequence

5. To access your profile page, click  in the left navigation panel.

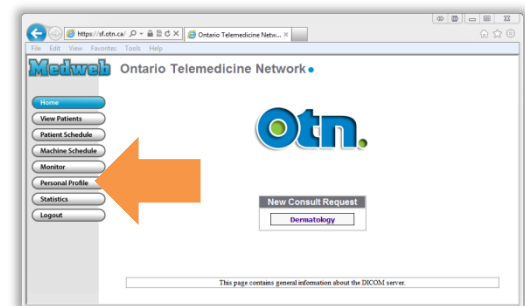


Figure 2: Telederm home page

The Telederm **Personal Profile** screen appears.

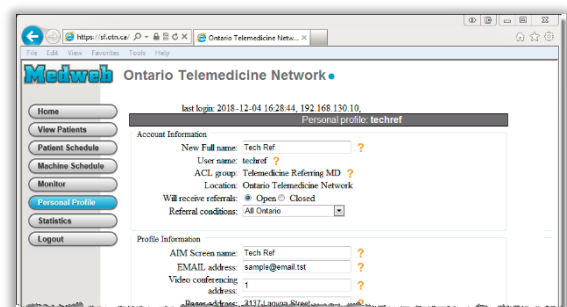


Figure 3: Profile page



6. Scroll down to the **Other** section and select:
 - ActiveX-free
 - Web Viewer (No installation required)

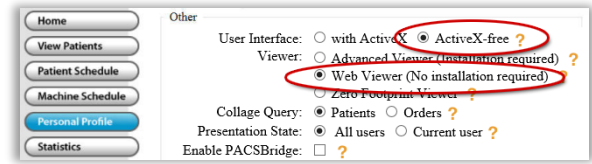


Figure 4: 'Other' section on profile page

7. Select the default for your **View Patients** dashboard. That is, which cases you want to see in the list when you first open the View Patients dashboard.

The system default is 'Assigned Cases'.

8. To save your changes, click **Save Changes** at the bottom of the screen.

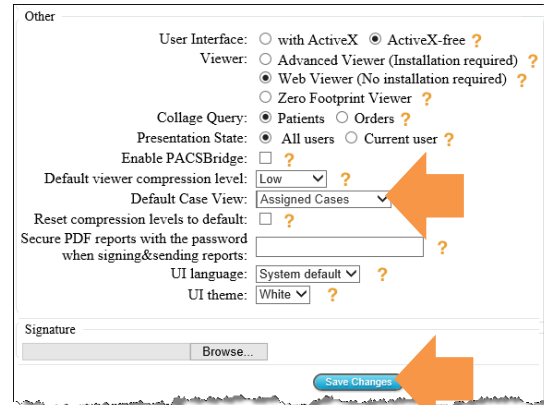


Figure 5: Default case view setting

9. To complete the process, click **Logout** in the left navigation panel.
10. To ensure a clean and complete installation, restart (close and re-open) the browser window.

You can now log in again and start using the Telederm service.

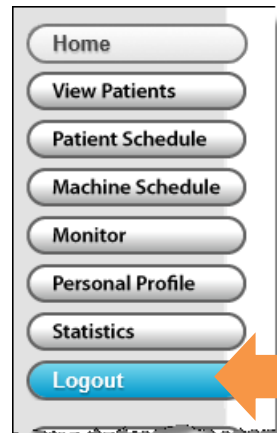


Figure 6: Logout in navigation panel



Camera Requirements

OTN recommends the Canon S120. This camera is easy to use, takes reasonable photos even in low light conditions, and has an excellent close-up mode (macro mode).

- [Canon S120 product information](#)
- [Canon S120 user manual](#)

You can obtain a photography kit complete with camera, carry case, spare battery and disposable rulers from OTN. Please contact your OTN Account Manager for further information.



Figure 7: OTN Telederm photography kit

Users who are familiar with photography may choose to use another point-and-shoot type camera or a digital SLR camera. Any digital camera can be used—as long as it takes sharp images and has a rating of at least 8 megapixels.

Minimum requirements:

- 8 megapixels or better
- Auto focus
- Macro mode (close up mode)
- Auto white balance

Please complete OTN's [Telederm Course](#) available at training.otn.ca for detailed learning about feature settings, lighting and positioning for dermatological photography.

