

OSCAR Integration Set-Up

1. OSCAR: Download & Install the Ocean eForm & Toolbar

To start, you will need to download 2 (.html and .js) files and upload them into your OSCAR EMR, from the Administration window.

2. OSCAR: Create a Shortcut to the Ocean eForm on the Schedule

This will allow you to easily access the Ocean eForm and Ocean features directly from a patient's appointment in the appointment schedule.

3. OSCAR: Configure Your Server

If your OSCAR OSP vendor has Ocean pre-configured, you can skip this step.

If your OSP vendor does not have Ocean pre-configured or you are using a locally-hosted instance OSCAR instance, you will need to ask your OSP vendor or your IT person to change your server-site configuration to enable Ocean.

4. OSCAR: Link Your OSCAR EMR to Ocean

Once your IT personnel or OSP have completed making the server-side configuration change to enable Ocean, the final step is to link your Ocean account with your OSCAR EMR.

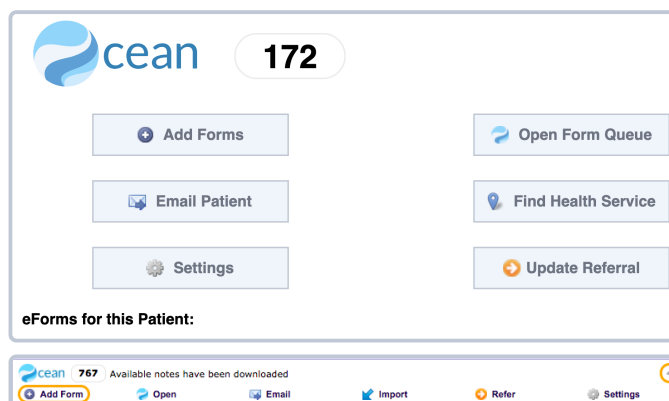
Download & Install the Ocean eForm & Toolbar

1. Download the Ocean eForm and toolbar files.

To download the files below, right-click on the file link, select "Save Link As...", and save them to a location that is easily accessible.

Download the OSCAR eForm

Download the OSCAR Toolbar

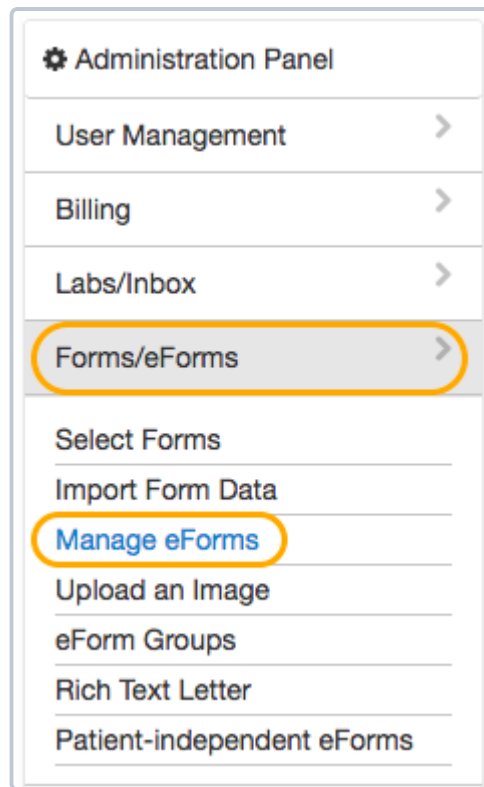


2. Upload the Ocean eForm into OSCAR.

- A. Log in to your OSCAR EMR and open the **Administration** window from the menu along the top of the page.



- B. Expand the "Forms/eForms" section and select "Manage eForms".



- C. Upload the eForm by selecting "Upload", "Choose File", and then locating the **OscarCustomForm.html** file that you just downloaded (usually in your computer's "Downloads" folder. This file may alternatively be labelled "**Ocean EForm.html**" on your computer if you directly saved the file from a new tab/window.)
- D. Fill in empty fields (eForm name and Additional Information). Once complete, select "Upload".
- E. The uploaded eForm should now exist in the **eForm Library** list below (in the same window).

The screenshot shows the 'eForm Library' interface with a 'View Deleted' link. Below the title are three buttons: 'Upload', 'Import', and 'Download'. The 'Upload' button is highlighted with an orange border. Below the buttons is a form with fields for 'eForm name', 'Additional Information', and 'Role Type'. The 'Role Type' dropdown is set to '- select one -'. There are checkboxes for 'Show Latest Form Only' and 'Patient Independent'. Below the 'eForm name' field is a 'Choose File' button and a 'No file chosen' message. Below the 'Additional Information' field is an 'Upload' button with a red triangle icon.

The screenshot shows a table titled 'Current Resources in OSCAR'. The table has columns: eForm Name, Additional Information, Modified Date, Modified Time, Role Type, Action, and Send. The 'eForm Name' column has a search bar. The table contains three rows: 'Ocean eForm', 'letter generator', and 'Rich Text Letter'. The 'Ocean eForm' row is highlighted with an orange border. Below the table is a message: 'Showing 1 to 3 of 3 entries'.

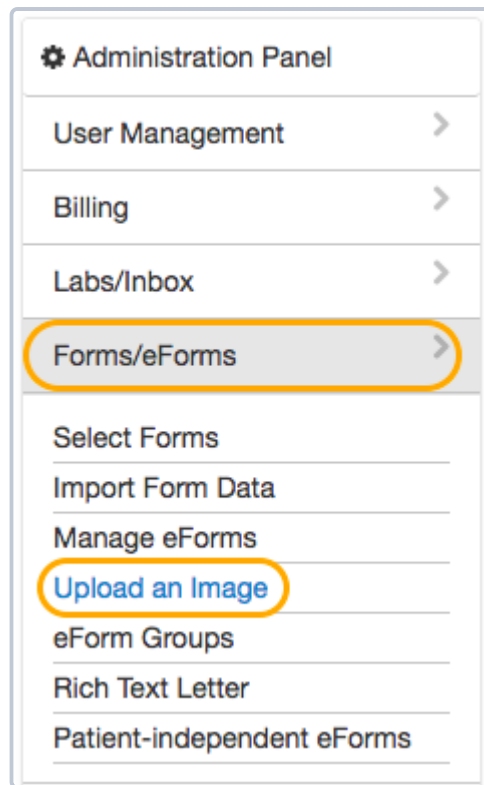
eForm Name	Additional Information	Modified Date	Modified Time	Role Type	Action	Send
Ocean eForm		2016-12-09	15:04:07			
letter	letter generator	2014-12-30	10:00:00	null		
Rich Text Letter	Rich Text Letter Generator	2014-12-30	10:00:00	null		

3. Upload the Ocean Toolbar into OSCAR.

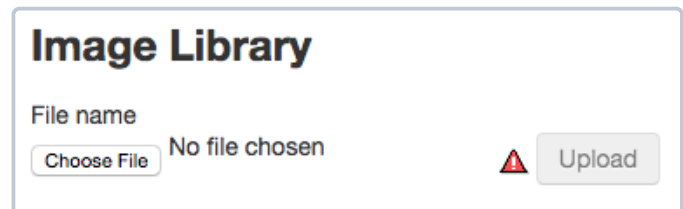
- A. Open the **Administration** window again.



- B. Expand the **eForms** section again, but this time, select "Upload an Image".



- C. Select "Choose File" and locate the **oceanToolbar.js** file that you just downloaded (usually in your computer's "Downloads" folder).
- D. Click the **Upload** button.

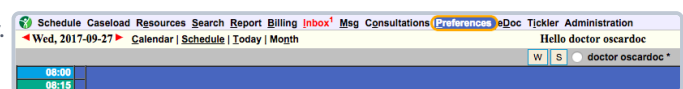


Create a Shortcut to the Ocean eForm on the Schedule

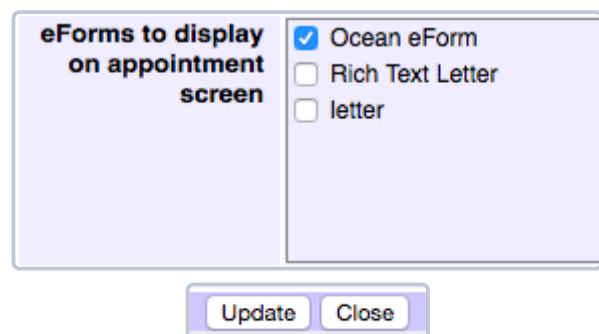
Watch Video Tutorial Below

1. Display the Ocean shortcut on your OSCAR Schedule.

Open the **Preferences** screen by selecting it from the top toolbar.



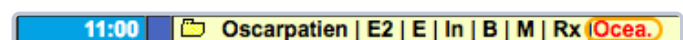
In the "eForms to display on appointment screen" section, select the **Ocean eForm**.



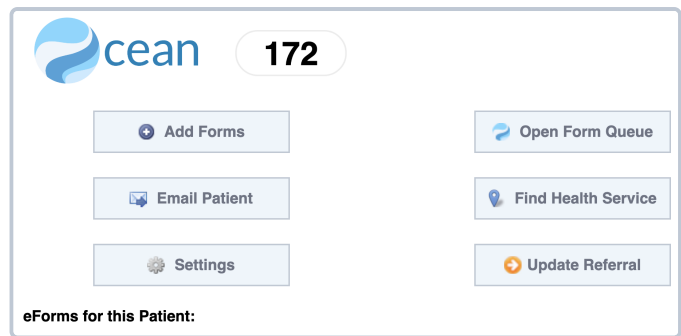
Click "**Update**" to save your changes.

2. View and test your shortcut.

A shortcut link to **Ocean** will now exist on each patient's appointment in the Schedule.



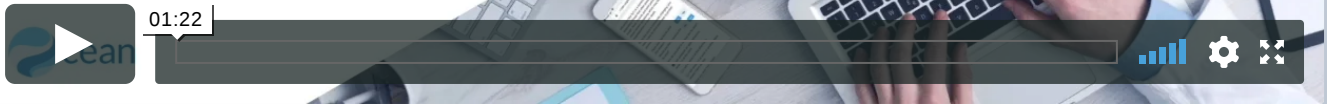
Click the shortcut link. This should open up the **Ocean eForm**.



Create a Shortcut to the Ocean eForm on the Schedule

Before we get started, please ensure your OSP has set up your connection. They will need to restart your server with the correct settings and manually install the Ocean form.

This step will allow you to easily access the Ocean form and Ocean features directly from a patient's appointment in the appointment schedule.



Configure Your Server

If you use an OSP

Check with your OSCAR OSP vendor to find out if they have Ocean pre-configured. If they do, you can skip this step.

If you are a client of **Trimara** or **OSCAR Service**, you can skip this step since Ocean support is preconfigured.

Note that **Indivica** does NOT support Ocean.

If your OSP vendor does not have Ocean pre-configured, ask them to complete the following steps for you.

If you have a locally hosted OSCAR instance

To use Ocean with OSCAR, you or your IT person will need to make a server-side configuration change by completing the steps below.

Changing the Server-Site Configuration to Enable Ocean

- 1 Navigate to your OSCAR web app installation's **custom JavaScript directory** (e.g. `cd /var/lib/tomcat6/webapps/js/custom`)
- 2 **Create a directory** for your custom Ocean integration JavaScript (e.g. Ocean).
- 3 **Copy your default** `cme.js` (or your existing customized `cme.js` file) file to this new directory. See your Oscar properties file `cme_js` property to determine if it has been customized. If there is no `cme_js` property in the file, then default is being used.
e.g. `cp /var/lib/tomcat6/webapps/js/custom/default/cme.js /var/lib/tomcat6/webapps/js/custom/Ocean`
If the properties file already contains a `cme_js` property, then the custom JavaScript files will need to be integrated. Please contact CognisantMD support for assistance.
- 4 Edit the `Ocean/cme.js` and **add the following** to the `jQuery(document).ready` function callback:

```
jQuery.ajax({ url: "../eform/displayImage.do?imagefile=oceanToolbar.js", cache: true,
dataType: "script" });init();
```

This code must replace the `init()` call at the end of the callback function. The `init()` call will be made once the Ocean Ajax call has completed.

Note: This custom JavaScript directory will need to be preserved during OSCAR upgrades, so it should be backed up.

- 5 Edit your Oscar properties file (e.g. `/usr/share/tomcat6/Oscar12_1.properties`) and **add a line** for the `cme_js` property:

```
cme_js=Ocean
```

The value "**Ocean**" MUST match the custom JavaScript directory created above

Link Your OSCAR EMR to Ocean

Watch Video Tutorial Below

1. Access the Ocean eForm

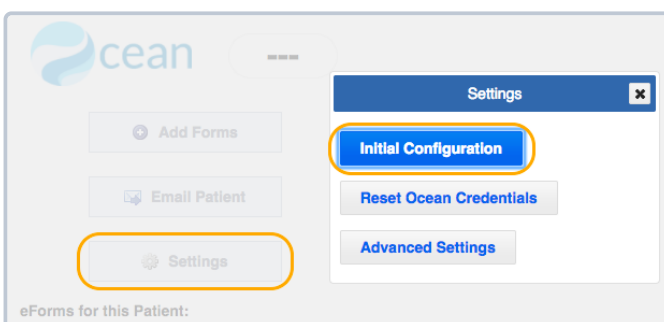
- A. Open your OSCAR EMR and click "**Administration**" to open the Administration Panel window.
- B. From the Administration Panel window, click "**Manage eForms**" to open the eForm Library window.
- C. Click the **Ocean eForm**. This will open the Ocean eForm window.
- D. In the Ocean eForm window, click the **Settings** button, then click the **Initial Configuration** button.



Current Resources in OSCAR

eForm Name	Additional Information	Modified Date	Modified Time	Role Type	Action	Send
Ocean eForm		2016-12-09	15:04:07			
letter	letter generator	2014-12-30	10:00:00	null		
Rich Text Letter	Rich Text Letter Generator	2014-12-30	10:00:00	null		

Showing 1 to 3 of 3 entries



2. Link your OSCAR EMR to Ocean

- A. You will be prompted to enter your Ocean account username and password. Once the requested information is entered, click the **Next** button.

Login to Ocean

Warning: OSCAR administrative privileges are required to set up Ocean. You may be logged out of OSCAR if you proceed past this point without them.

User Name:

Password:

Next

- B. You will now be prompted to enter your Ocean account site number and shared encryption key. Once the requested information is entered, click the **Secure Sign In** button.

Site Details

Site Num:

Shared Encryption Key:

Back

Secure Sign In

- C. Close the Ocean eForm and eForm Library windows.

Administration Panel

User Management

Billing

Labs/Inbox

Forms/eForms

Select Forms

Import Form Data

Manage eForms

Upload an Image

eForm Groups

Patient-independent eForms

Eform Settings

Reports

Manage eForms

eForm Library

eForm Groups

Create eForm

Image Library

eForm Library

View Deleted

Upload

Import

Download

Current Resources in OSCAR

Search:

eForm Name	Additional Information	Modified Date	Modified Time	Role Type	Action	Send
Ocean	Staging version	2020-06-16	11:20:51			
OCEAN Localhost		2020-06-16	11:20:41			
Ontario Lab Req 2018	KAI Innovations	2019-05-31	10:06:15			

11:00

01:22