

12 OpenClinica eConsent

OpenClinica eConsent allows users to get 21 CFR Part 11-compliant signatures from participants and countersignatures from Investigators and CRCs through electronic means. It also provides tools for tracking the consent status of participants and an audit trail of all informed consent activity. PDF copies of signed eConsent forms can also be downloaded by Participants as needed. The eConsent module must be activated from the Modules page before any eConsent functionality is available.

For Information on OpenClinica eConsent, See the following sections:

Functional approval by Riley Bianchi. Signed on 2023-04-07 11:54AM

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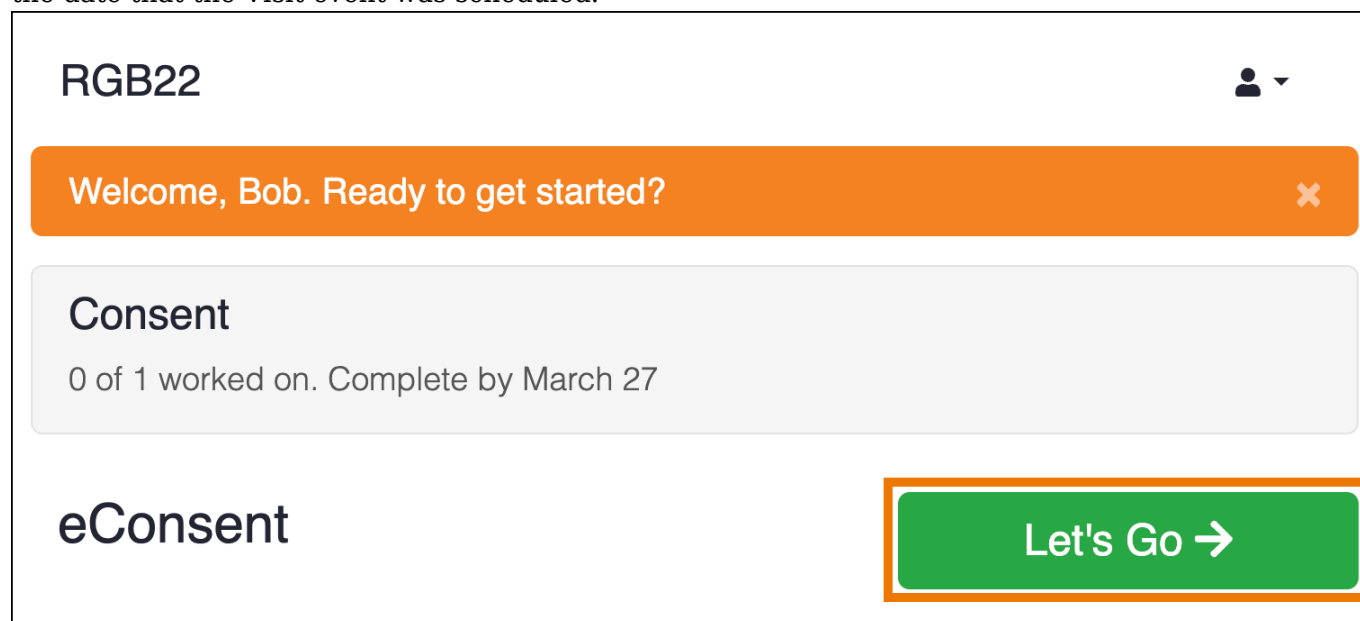
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12.1 eConsent for Participants

After a Visit with an eConsent form has been scheduled and the participant has been invited to the study, the participant can electronically sign the eConsent form.

Sign an eConsent form (Participants):

When a participant opens their dashboard, they will see the eConsent form on their dashboard with the date that the Visit event was scheduled.



The screenshot shows a participant dashboard for a study named 'RGB22'. At the top, there is a header with the study name 'RGB22' and a user icon. Below the header is an orange banner that says 'Welcome, Bob. Ready to get started?' with a close button (X) on the right. Underneath the banner is a light gray box labeled 'Consent' which contains the text '0 of 1 worked on. Complete by March 27'. At the bottom of the dashboard, the word 'eConsent' is displayed on the left, and on the right, there is a green button with the text 'Let's Go →' and a right-pointing arrow. The 'Let's Go' button is highlighted with an orange border.

After the participant clicks **Let's Go**, they will see the form to fill out. For the eConsent form, in addition to any other text or input items in the form definition, the Participant will see the consent checkbox to indicate they are ready to add their formal signature. The text on the form will vary

based on your study configuration.

Informed Consent

I consent to participate in the research project and the following has been explained to me: the research may not be of direct benefit to me, my participation is completely voluntary, my right to withdraw from the study at any time without any implications to me.

☐ I agree

Close

Once the participant clicks the checkbox, they will need to fill in their **Participant ID** (displayed on the screen) and their **Access Code**. If they don't remember or have lost their access code, they can request a new one by clicking **Get Access Code**. If they request a new access code, it will be sent to their email address, mobile phone number, or both (if both are available).

Sign electronically

I confirm that I have freely and voluntarily consented for this form

Enter your information below to sign

Participant ID *

Provide your ID assigned by the study. Your Participant ID is 004

Access Code *

Your access code that you used to connect to your study dashboard

If you don't have your access code, you can get a new one by clicking below:

Get Access Code

Close

I consent to participate in this research. I understand that my participation may not be of direct benefit to me, but it may help others. I agree to the terms of the research protocol and understand that I can withdraw from the study at any time without penalty.

☒ I agree

Print

Powered by OpenClinica

After the participant enters their Participant ID and access code, they will click **Sign**. The Sign

button only appears after the Participant ID and access code have been entered.

Sign electronically

I confirm that I have freely and voluntarily consented for this form

Enter your information below to sign

Participant ID *
Provide your ID assigned by the study. Your Participant ID is 005

005

Access Code *
Your access code that you used to connect to your study dashboard

LraRatn

If you don't have your access code, you can get a new one by clicking below:

Get Access Code

Sign

With the eConsent signed, the form will automatically be marked complete. When the participant returns to their dashboard, they will notice the eConsent form will appear at the bottom with a grey download button which allows them to download a copy of their consent form. This download option will remain available to the Participant if they return to the dashboard in the future.

RGB22



You don't have any forms to complete right now.
Thanks for your participation.

eConsent (3)

Download ↓

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12.2 Configure eConsent Forms

Part 11 Compliance for Electronic Signatures:

Please note that in order to comply with Part 11, an electronic signature must include the participant's first and last name. Because of this requirement, for your eConsent signature to be fully compliant, your study must be designed to require first and last names to be collected prior to the signing of the eConsent form. You could do this either by including the first and last name contact fields in the informed consent form itself and only showing the eConsent form after they've been filled in, or by creating a different contact form that must be filled out by a CRC or the participant (if also using Participate) ahead of time. See [Design Participate Forms](#) for how to configure forms to capture first and last name in a secure manner for use in participant eConsent signatures.

Once eConsent has been activated, Data Managers can designate Forms within non-repeating Visit Events as eConsent Forms using the [Form Template](#). eConsent Forms are not available for use in Common Events or repeating Visit events.

Configure an eConsent Form:

1. Using the latest [Form Template](#), configure the form to have a multi-select "signature" checkbox item type with only one response with "1" as the response name:
 - a. **Survey Tab**
 - i. "select_multiple EC" in the **type** column
 - ii. "signature" in the **bind::oc:external** column

- iii. The item cannot have a value in the **bind::oc:itemgroup** column
- iv. Any item **name** and **label** can be used
- v. No values can be entered for **required** or **readonly**

b. Choices Tab

- i. Use the **list_name** that matches the name defined in the Survey Tab's **type** column ("EC" in the example above)
 - ii. Only one choice can be added for the item because we only want one checkbox to appear.
 - iii. The choice **name** must be "1" (without the quotation marks)
 - iv. Anything can be entered for the choice **label**; this is what will appear next to the checkbox as the prompt for the participant to click and sign.
2. Make additional changes to the form definition as necessary, then upload the file to a Non-repeating Visit event. (Other event types do not support eConsent forms).
 3. After the form is successfully uploaded, the system will automatically update the Form Card to show that the form is an eConsent form.
 - a. This cannot be edited within the Form Card or Study Designer, but would need to be changed by editing the form definition and re-uploading the form version

Note: Contact Data items and permission tags will work as normal, with the only exception being that all users will be able to see the eConsent status on the Participant Matrix. Queries cannot be added to signature checkbox items.

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12.3 eConsent in Study Runner

After the eConsent module has been activated for your study and at least one eConsent form has been configured for it, Study Runner can be used to monitor participant consent statuses and schedule eConsent events to make the consent forms available to participants. The eConsent status for all participants can be viewed on the **Participant Matrix**. A separate column will be displayed for each eConsent form in the study.

Participant Matrix for a

50

Show More

Select An Event

Add New Participant

Participant ID	eConsent	Screening Visit	Daily Form	Visit	Consent	Actions
						Apply Filter Clear Filter
001	Requires Reconsent					
002	Consent Countersigned					
003	Consent Signed					
004	Consent Not Signed					

Results 1 - 4 of 4.

The eConsent status for individual participants' eConsent forms can be viewed on the **Participant Details Page** both in the General Information section as well as on the form cards in the Visits section.

General Information

Edit

Participant ID	001	Status	Available
Study Name	RGB22	Site Name	a
eConsent Status	Consent Signed		

Visits

Sort by Date

Consent





30-Mar-2023

eConsent

30-Mar-23 by...

The eConsent statuses include the following:

Icon	Status	Description
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	Consent Not Signed	The participant has not yet signed this eConsent form.
	Consent Signed	The participant has signed this eConsent form, but it has not yet been countersigned by a site user (CRC or Investigator).
	Consent Countersigned	The participant has signed this eConsent form and it has been countersigned by a site user (CRC or Investigator).
	Requires Reconsent	This eConsent form was signed by the participant (and possibly also countersigned), but a site user (CRC or Investigator) removed the consent. This might be done if a newer version of the eConsent form is being used. The participant will need to sign for consent again.

Schedule an eConsent Form:

For a participant to see the eConsent form on their dashboard, the [event](#) with the eConsent form will need to be scheduled first. This event is scheduled in the same way as any other Visit event is scheduled and can be done from the Participant Matrix or by using the **Add New** button on the Participant Details Page.

Invite the Participant:

The participant will need to be [invited](#) to the study to have access to the eConsent form. Once the Visit with the eConsent form is scheduled and the participant has been invited to the study, the participant can sign the eConsent form using their dashboard. After the participant signs the eConsent form, the form will be marked as Completed and its eConsent status will be updated in Study Runner.

View an eConsent Form:

After a Visit event with an eConsent form has been scheduled for the participant, the form can be opened by any user with permission to view it, but only Participant users will be able to click the checkbox to mark the eConsent form as Signed. Open the form by clicking on the Visit form card or use its actions menu. When viewing the eConsent form, the top of the page will display the information about when it was signed with the name of the participant (name included only when viewing as a CRC or an Investigator). The form will also display the information on who countersigned and when that signature was added.

This form was signed by on under the following attestation: "I confirm that this participant has freely and voluntarily provided informed consent. I intend for this electronic signature to be the legally binding equivalent of my written signature."

This form was signed by on under the following attestation: "I freely and voluntarily consent to participate in this study. I intend for this electronic signature to be the legally binding equivalent of my written signature."

002: Informed Consent

Consent text from the form

☒ I agree

You're in read-only mode.

Close

Note: The consent checkbox will be read-only. Only Participant users can click the checkbox.

Countersign a Signed Consent:

After the participant has signed their consent, the form's eConsent Status will be updated accordingly on the Participant Matrix and on the Participant Details Page. Clinical Research Coordinators and Investigators can then countersign the form.

1. Click the Actions menu on the signed eConsent form card and select **Countersign**.
2. Enter your Username and Password to confirm your countersignature and click **Submit**.
3. The eConsent status on the form card will be updated to Consent Countersigned.

Sign Form eConsent for Participant 003

Enter your user name and password below to signify agreement with the following statement:

I confirm that this participant has freely and voluntarily provided informed consent. I intend for this electronic signature to be the legally binding equivalent of my written signature.

User Full Name: Riley Bianchi-CRC

Date/Time: 03-Apr-2023

(The exact date and time will be recorded by the system upon submission of the signature form.)

Role: Clinical Research Coordinator

User Name :

Password :

Unconsent a Signed Consent:

1. Click the Actions menu on the signed eConsent form card and select Unconsent.
2. The *Confirm Signature Status* window will open and explain:
 - a. Performing this action will mark this form as requiring re-consent. This will cause the form to appear on the participant's dashboard again and allow them to resign it. Please confirm this is appropriate for this consent form.
3. Click Confirm to Unconsent the Signed Consent.
4. The eConsent status on the form card will update to Requires Reconsent and the form status will be changed from Completed to Data Entry Started.

Confirm Signature Status

Performing this action will mark this form as requiring re-consent. This will cause the form to appear on the participant's dashboard again and allow them to resign it. Please confirm this is appropriate for this consent form.

ConfirmCancel

Note: The eConsent status in the General Information section of the Participant Details Page will update when the page is refreshed.

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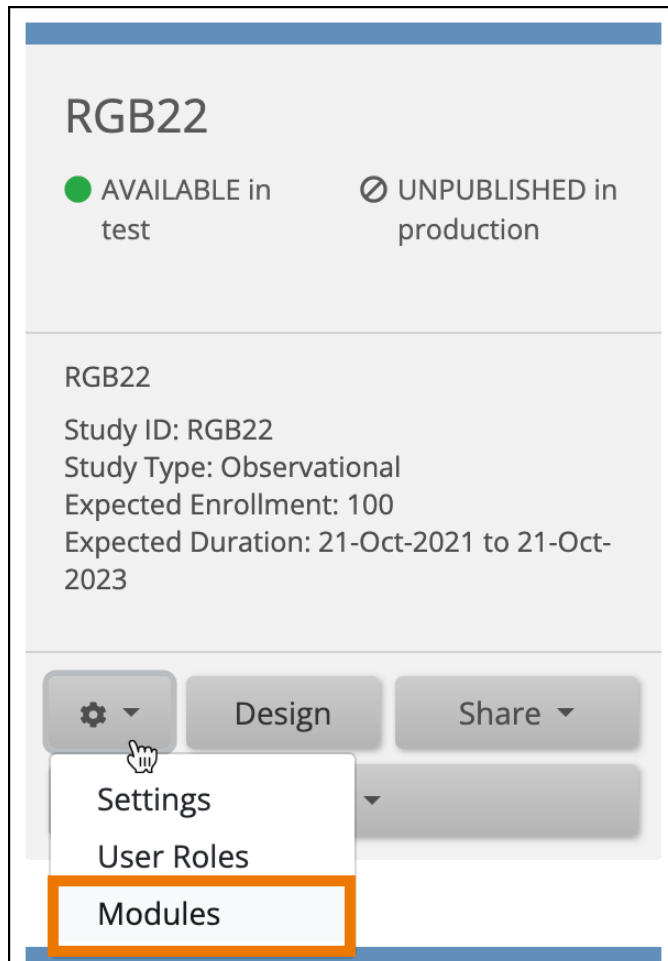
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12.4 Activate eConsent

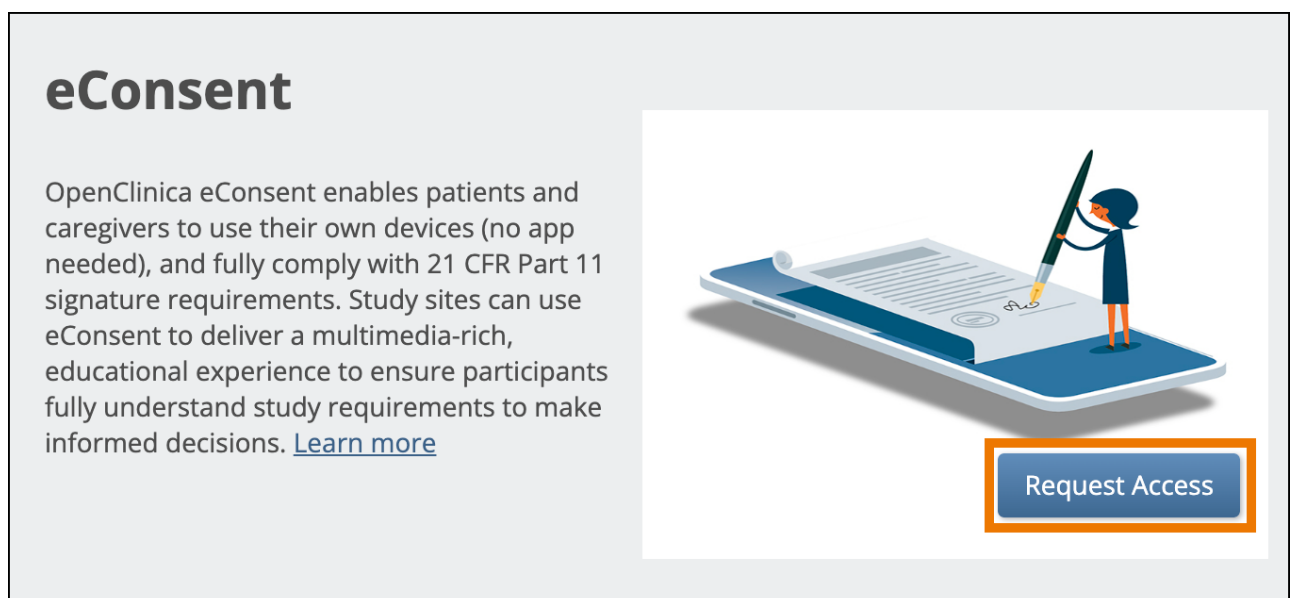
Study-level Data Managers and Administrators can request the eConsent module for activation. eConsent allows users to get signatures from participants and countersignatures from Investigators and CRCs through electronic means.

Request eConsent

1. On the **My Studies** screen, in Study Designer, or the on the **Share** screen, click the **Settings (Gear)** button, and select **Modules**.



2. Click the **Request Access** button on the eConsent Module card.



Note: Once you have requested access, the status of the eConsent module is set to Pending. While it is in this status, you can start designing eConsent Forms, but they are not activated for use until the request is approved and the status is set to Active. Requests are approved by OpenClinica Customer Support based on the current eConsent contract with your organization.

Once your eConsent request is approved, the status is set to Active, and eConsent is fully available for use in the Test and Production environments for that study.

eConsent

OpenClinica eConsent enables patients and caregivers to use their own devices (no app needed), and fully comply with 21 CFR Part 11 signature requirements. Study sites can use eConsent to deliver a multimedia-rich, educational experience to ensure participants fully understand study requirements to make informed decisions. [Learn more](#)

Status:  **Active**

Deactivate

To deactivate eConsent at any time, return to the **Module Management** screen, and click the **Deactivate** button under the eConsent module card. If you confirm the deactivation, this reverts all eConsent Form settings and access to all eConsent features and forms will be lost.

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