

# EVA*SafeView*

## Instructions For Use



Thank you for purchasing an EVA SafeView device, by Liger Medical. Please read this guide carefully before using your device. The user guide can be found online at [www.ligermedical.com](http://www.ligermedical.com).

EVA SafeView has been designed to maximize safety and minimize strain for users and patients. However, precautions must be taken to further reduce the risk of personal injury or damage to the device.

Liger Medical operates a Quality Management System that has been certified for compliance with the requirements of ISO 13485:2016.

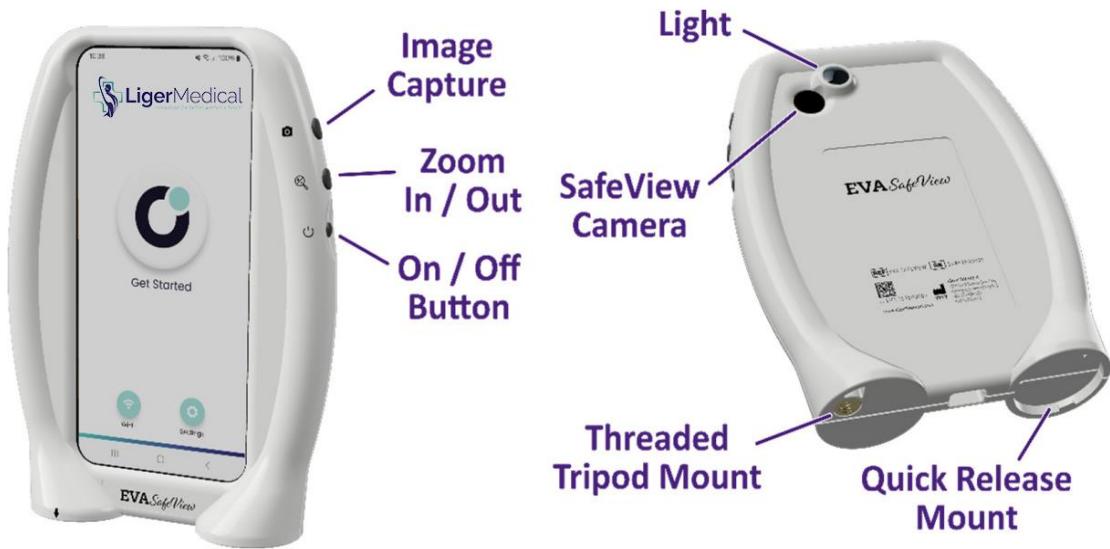
**For further support, please contact us:**

 Liger Medical  
3300 North Running Creek Way  
Building G, Basement Suite G20  
Lehi, UT 84043 USA  
Email: [support@ligermedical.com](mailto:support@ligermedical.com)  
Tel.: +1 (801) 256-6576  
Website: [www.ligermedical.com](http://www.ligermedical.com)

Training materials for the EVA SafeView can be found at: [www.ligermedical.com](http://www.ligermedical.com)

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## ABOUT EVA SAFEVIEW

During a forensic exam, a Sexual Assault Nurse Examiner (SANE) nurse takes the utmost effort to provide the best possible care and evidence collection for the survivors they work with. EVA SafeView Visualization and Documentation technology was specifically designed to allow the sexual assault forensic nurses to focus on the patient, while easily capturing forensic findings. Mobile, portable and reliable, it introduces the latest digital innovation into SANE documentation, streamlining the forensic examination experience for you and your patients.

The EVA SafeView is designed to facilitate sexual assault forensic exams. The unobtrusive, familiar design of the device helps examiners be more present with their survivors when compared to using larger, intimidating pieces of equipment. Digital innovation allows for enhanced visualization and improved image capture.

## ITEMS INCLUDED

The following items are included with the Liger Medical EVA SafeView device:

- Liger Medical's EVA SafeView Device.
- Instructions for Use (digital form on the device).
- Tripod Quick Release Adaptor.
- Remote Shutter Button.
- A/C Charging Adapter.
- USB-C Cable.
- Hard Shell Carrying Case.
- Screen Cleaning Cloth.

## Optional Accessories:

- Tripod / Wheeled Stand.
- Foot Pedal.

## WARNINGS AND PRECAUTIONS

1. **No modification of this equipment is allowed.**
2. **Do not allow the EVA SafeView device to come in contact with the patient.**
3. **Only connect the EVA SafeView device to secured, trusted Wi-Fi networks.**
4. **This device complies with part 15 of the FCC Rules. Operation is subject to conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Operate devices that support wireless power sharing at least 8 inches/20 cm away from your body.**
5. **The EVA SafeView should only be transported in its protective carrying case.**

## SERVICE AND MAINTENANCE

The EVA SafeView device has no serviceable parts. If any failure has developed, contact Liger Medical for service.

The EVA SafeView device and power supply are reusable and should be routinely cleaned with a clean damp cloth or with an anti-microbial wipe.

Any service to the EVA SafeView device must be performed by Liger Medical.

**WARNING: Do not submerge the EVA SafeView, A/C power adapter or USB-C cable in fluid of any type. It may short the electronics and cause an electrical shock to the user.**

## HANDLING AND PREPARATION

### Inspection Before Each Use

Before each use, perform the following:

#### **General Inspection**

- Inspect for visible damage to the EVA SafeView housing.
- Make sure that no parts are missing or loose.

***WARNING: Examine all accessories and connections to the EVA SafeView device before use. Ensure that the accessories function as intended. Improper connection may result in accessory malfunction.***

## **TELECONSULTATION (Zoom Telehealth)**

For users in some markets, depending on regulatory approval, Zoom Telehealth may be available. The optional teleconsultation feature on the EVA SafeView allows for remote proctorship and consultation among clinicians.

By using the third party Zoom application on the EVA SafeView, a clinician in a remote location can supervise the examiner at the point of care in real-time.

To request the Zoom application activation, please send an email to Liger Medical support team: [support@ligermedical.com](mailto:support@ligermedical.com) and provide your username and device ID number.

## **EVA ONLINE PORTAL**

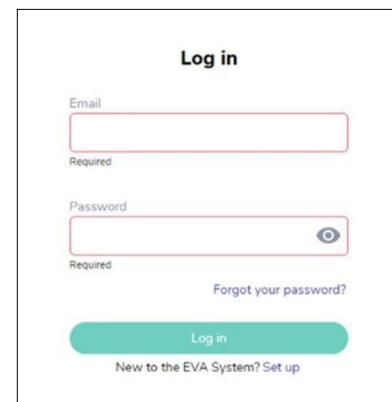
The EVA Portal is a cloud-based location where users can manage patients and exam records, view exam images and annotations, add notes, and securely export and download exams.

## Welcome Screen

You will be presented with the Welcome screen.

Here you can:

- Set up - for new users
- Log in - for existing users
- Reset your password - by pressing “Forgot password?”
- Contact Liger Medical
- Review our terms and conditions, as well as our privacy policy.



**Log in**

Email

Required

Password  

Required

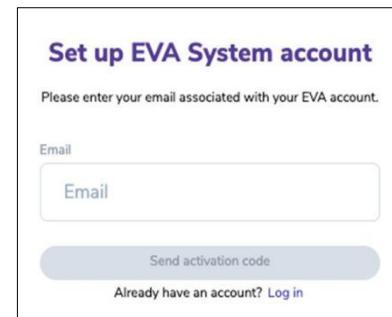
Forgot your password?

**Log in**

New to the EVA System? [Set up](#)

## Setting up a user

1. If you are new to the EVA System and did not set the password on an EVA device or on the portal click on “Set up.”



**Set up EVA System account**

Please enter your email associated with your EVA account.

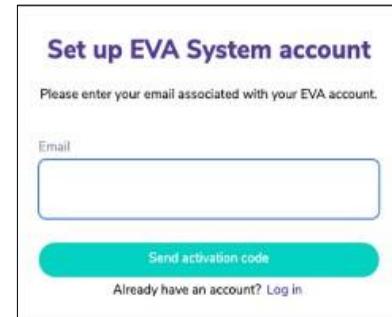
Email

**Send activation code**

Already have an account? [Log in](#)

2. Enter the email associated with your EVA user account.

3. Click on ‘Send activation code.’



**Set up EVA System account**

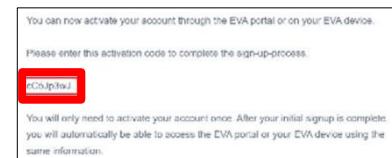
Please enter your email associated with your EVA account.

Email

**Send activation code**

Already have an account? [Log in](#)

4. An email will be sent with a code that needs to be entered in the next screen.



You can now activate your account through the EVA portal or on your EVA device.

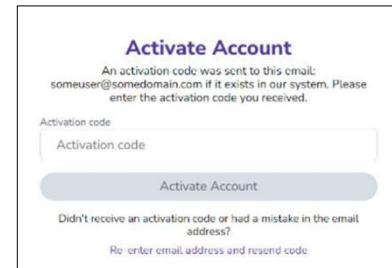
Please enter this activation code to complete the sign-up-process.

**Copy to clipboard**

You will only need to activate your account once. After your initial signup is complete, you will automatically be able to access the EVA portal or your EVA device using the same information.

5. Enter the activation code you received.

6. If you did not receive an email, check your spam and trash folders.



**Activate Account**

An activation code was sent to this email: [someuser@somedomain.com](mailto:someuser@somedomain.com) if it exists in our system. Please enter the activation code you received.

Activation code

**Activate Account**

[Didn't receive an activation code or had a mistake in the email address?](#)

[Re-enter email address and resend code](#)

7. After entering the activation code, you will be requested to select a password.
8. The password requires a minimum of eight characters including a capital letter, a lowercase letter, one number and one special character. This password will be used to access your EVA account, both on the portal and on EVA devices.

**Create a password**

To complete activation, please create a password for your account. Your password must have a minimum of eight characters including a capital letter, a lower case letter, one number and one special character

New password

••••••••

Please re-enter your password

••••••••

**Done**

## Logging in

1. If you have already set up your EVA user and have chosen a password in the system press 'Log in'.
2. Enter the email and password for the EVA System (the same used in the EVA device to create your EVA account).

**Log in**

Email

Required

Password

Required

Forgot your password?

**Log in**

New to the EVA System? Set up

## Forgot Password

1. Click "Forgot password?" on the welcome screen.

**Log in**

Email

Required

Password

Required

**Forgot your password?**

**Log in**

New to the EVA System? Set up

Enter the email address associated with your EVA account and tap on the "Send temporary password" button.

**Reset password**

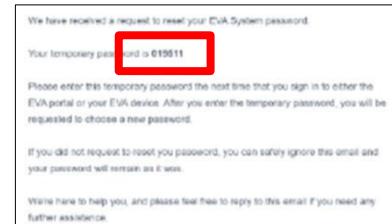
Please enter your email associated with your EVA account.

Email

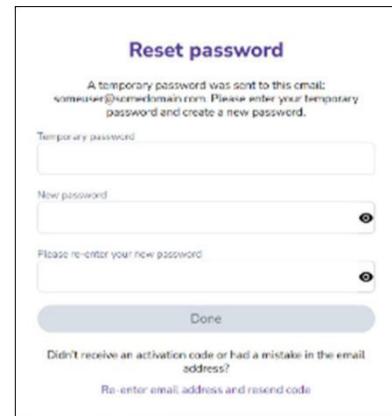
Required

**Send temporary password**

2. An email will be sent to the email entered with a temporary password.



3. Enter the temporary password and create a new one, then enter it once again.



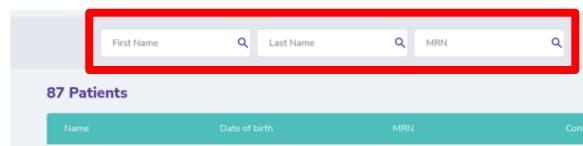
## Viewing patient records

Upon successful login, you can view a list of all the cases you have performed with the EVA System with exam notes.

1. To review a patient's exam note click on the name of the patient in the list.
2. Deleting a patient record: hover the cursor over a patient name, and a delete button is displayed in the right column. When the deletion is confirmed all the data related to the patient is permanently deleted from the system.

## Searching for patient records

To search for a patient, enter the patient's first name, last name or medical record number by typing in the appropriate search field at the top of the screen and tapping enter. The relevant results will be presented on the screen.



## Reviewing and editing patient examination records

In the patient examination record, all the information collected about the patient during current and past examinations is displayed: patient details, documentation of the exam, images, annotations, and case details.



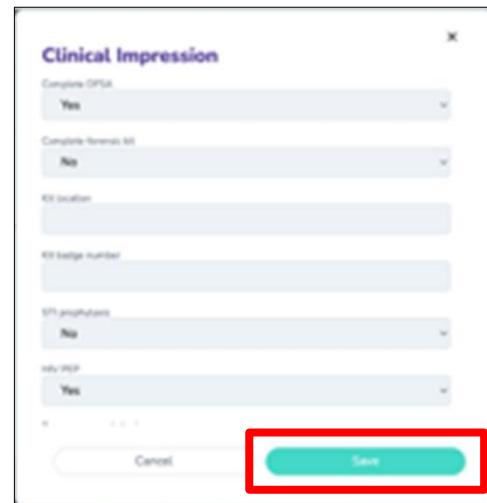
1. If multiple examinations of the same patient have been collected, they will be shown on the top of the patient examination record. The user can choose to view the specific examination by clicking on the date of the examination.
2. An option to delete an exam is displayed next to exam details. Once it's confirmed all the exam's data is permanently deleted from the system.

## Editing the Exam

1. In the patient examination record, the user can edit the documentation section and the history of present illness by pressing the edit icon.



2. When the user on the edit icon in the patient record, a modal with all the relevant information appears and the user can change the field. To save the changes, the user needs to press on "Save".



## Viewing images and annotations

1. Viewing images: in the patient examination record, the user can open a large size version of any image by clicking on the thumbnail of that image.
2. Deleting images: in the patient examination record, the user can select several images to delete. After selecting the images click on the "Delete" icon at the top right and

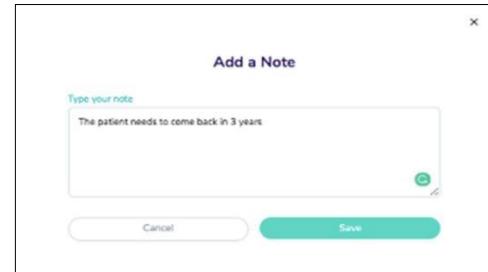
confirm to delete the images. Once it's confirmed all the selected images are permanently deleted from the system.

3. In the image gallery view, the user can delete the specific image by pressing the 'Delete' button in the left bottom corner. Once it's confirmed the image is permanently deleted from the system.
4. In order to switch between images, the user can either press on the thumbnails below the large image to jump directly to that particular image or use the arrows on both sides of the screen to navigate through the images.
5. Download image – the user can download an image by pressing the 'download' button.
6. Show/Hide Annotations - By clicking on the annotation button on the top left of the screen, users can view or hide any annotations that were made on that particular image.
7. Annotation description/notes are displayed on the right-hand side of the screen. Locations of annotations are shown on the image.
8. Add annotation – by pressing 'Add Annotation', the user can add annotation to every image in the exam.
9. Edit/Delete annotation – when the user's mouse is on a specific annotation, the delete and edit buttons are displayed. To edit the particular annotation, the user can press the 'edit' button. To delete an annotation, the user can press the 'delete' button.
10. View Green filter - While in large image view, a user can also apply the green filter to that image. The green filter can be applied or removed by pressing the green filter button at the top left side of the screen.
11. Whenever it is turned on, it can be found on the capture screen instead of the green filter button.
12. To close the large size image, the user should press the X button on the top right corner.

## Adding notes

The user can enter free notes and view them in the examination record.

To enter a new note, the user needs to click on "Add note" button and a pop up is displayed where the user enters free text and press Save. The new note will appear in the notes section.



## Help

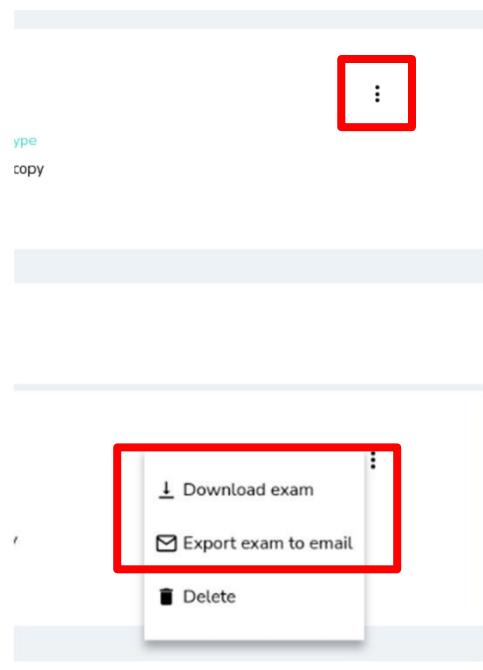
The support button at the left side of the screen allows you to send a support request to the Liger Medical support team. Enter all the details requested on the support form that opens.

## Export & Download

### Export to PDF

In the exam page the options to export or download a PDF is available.

1. A 6-digit PIN code is requested to ensure the PDF file of the examination will remain secure. The PIN cannot be sequential, and an individual digit cannot be repeated more than 3 times.
2. After setting the PIN, the PDF will be sent to the user's email or downloaded to the computer.
3. In order to view the exam PDF file, the user will need to enter the PIN code they had previously selected.

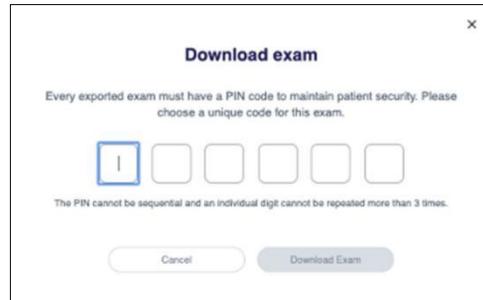
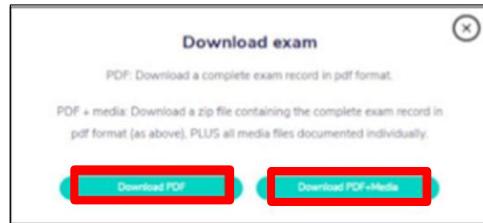


### **Option 1- Export exam to email:**

Upon choosing this option, the user will receive a link to their email from which the exam can be downloaded.

## Option 2- Download exam:

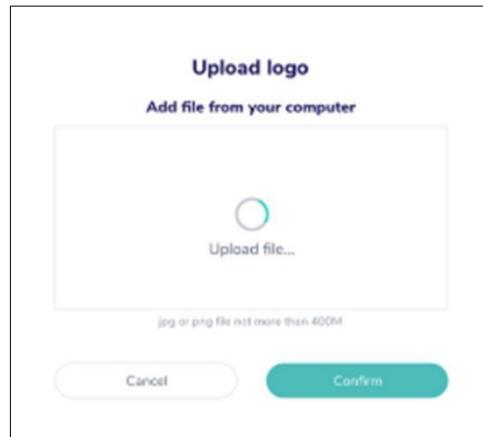
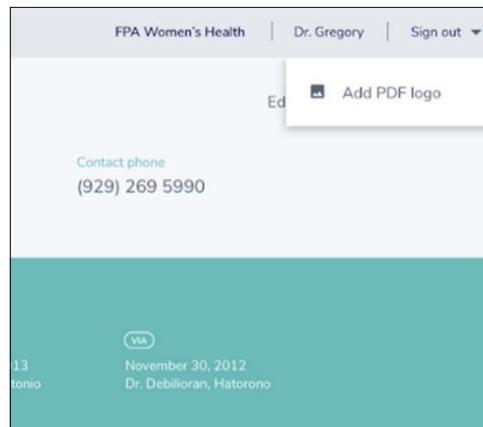
Upon choosing this option, the user will be able to choose to download only the exam's report as PDF, or the PDF along with the exam's media files.



## Add logo to PDF

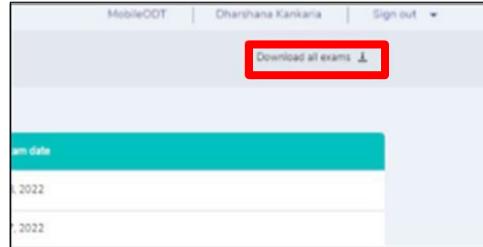
Admins can add a personalized logo to exported pdf exam report.

1. When viewing the patient details, select 'Add PDF' from the settings menu.
2. Then either drag and drop, or browse the local computer for your selected file and upload to the EVA Portal. Click 'add logo' to attach the selected logo to the PDF for export.
3. Image files must be no more than 4MB and in JPG or PNG format.
4. Click confirm to have this logo automatically added to any future PDF reports.



## Download all exams (Bulk Download)

1. At the top right of the patient menu there is an option to bulk download all exams created by you. This will enable you to download all exam data that exists within your entire EVA System account.



2. The bulk download feature will send a request to Liger Medical's servers to export all of your data in encrypted files. Processing the request may take several minutes.
3. Once the Processing is complete, an email will be sent to your account with a link that includes all the data you have as an encrypted ZIP file. The links are encrypted with a PIN code and will be available for 72 hours.
4. Each Zip file contains a CSV file, which lists all the exported data that exists within the Zip file, and a folder containing each exam as a separate file (PDF report and media files).
5. Along with links to the ZIP files, you will also receive a link to a CSV file with a summary of all downloaded exams. This summary is a content list indicating in which ZIP file each exam exists, and if it was downloaded successfully. If an exam were not downloaded, it is still available to download manually from the portal.
6. Each download request requires a 6-digits PIN. You will be Promoted to create a PIN for that download. This PIN will be used to open all encrypted ZIP files.

## **TURNING ON/OFF THE DEVICE**

### **Turning ON the Device**

Press the ON/OFF button once to turn on the device. The device will power on and a boot logo will show on the display.



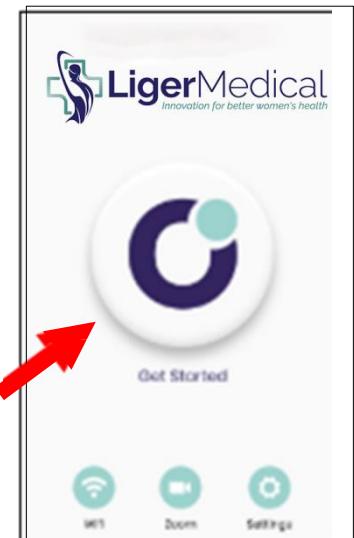
### **Turning OFF the Device**

At any point, the EVA SafeView device can be shut down by pressing and holding the ON/OFF button for approximately three (3) seconds. The power menu will display. Tap the Power Off button on the display to shut down the EVA SafeView device.

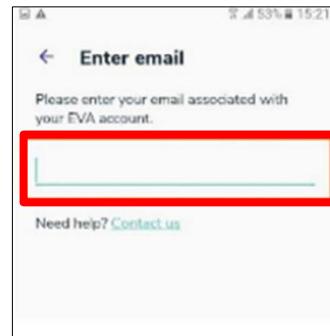
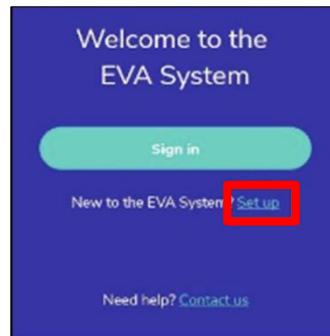
# SAFEVIEW DEVICE APPLICATION

## Setting Up a New User

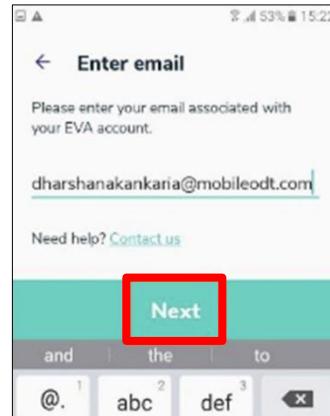
1. Enter the EVA SafeView app by clicking the start button.



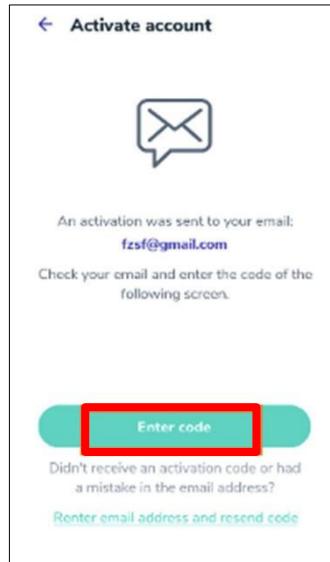
2. On the Welcome screen, tap on 'set up'.
3. Enter the email address that was used to create your EVA account.



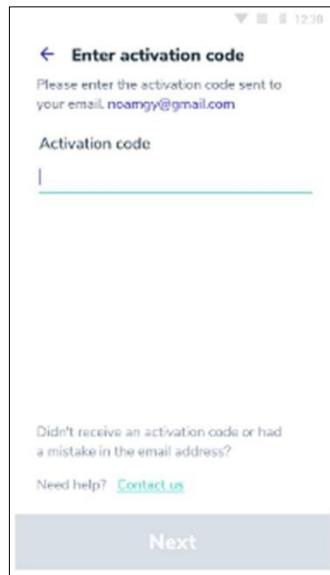
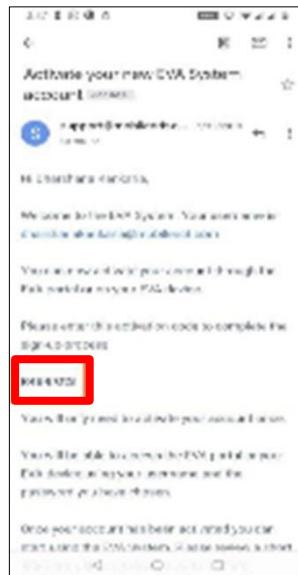
4. Tap on 'Next'.



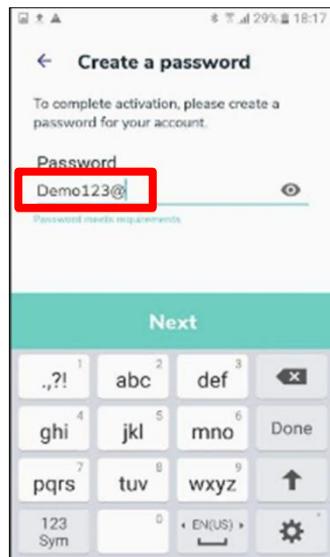
5. An email will be sent to that address with an activation code that needs to be entered in the next screen. tap on 'Enter code'.



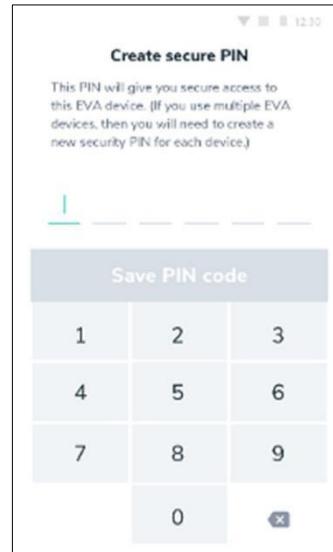
6. Enter the activation code you received in your email and tap on 'Next'. An example for such an email:



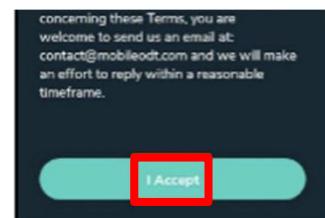
7. Set a password - the password requires a minimum of eight characters including a capital letter, a lowercase letter and one number. Tap on 'Next'. This password will allow you to access the EVA System including the EVA portal.



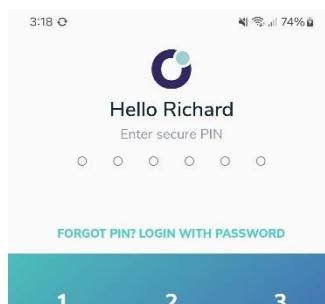
8. Create a 6-digit secure PIN. The PIN will give you secure access to this specific EVA device. Tap on 'Save PIN'.



9. Read and accept the terms of use before using the app. Click on 'I Accept'.



10. You will be directed to the login page. Enter your PIN to enter the application.

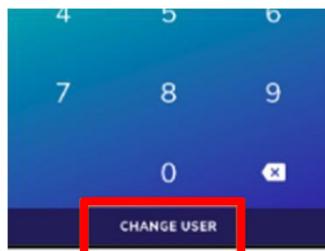


## Reset PIN

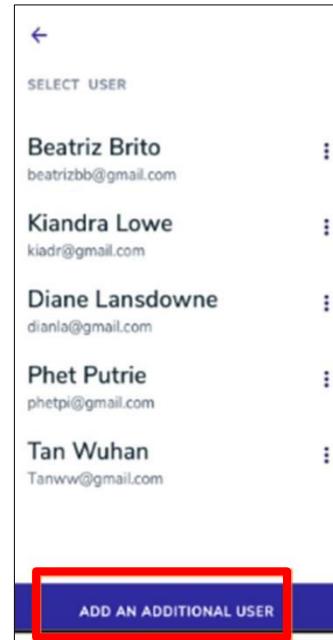
If the user that is presented is yours, enter the PIN to access the device. You will have 5 attempts to enter the PIN correctly. If you do not remember the PIN, tap on 'Forgot PIN?' and it will redirect you to the 'sign-in 'screen'. On this screen, you will be able to log in using your email and password.

## Changing the user

If the user that is presented on the screen is not your user, tap on 'CHANGE USER'.



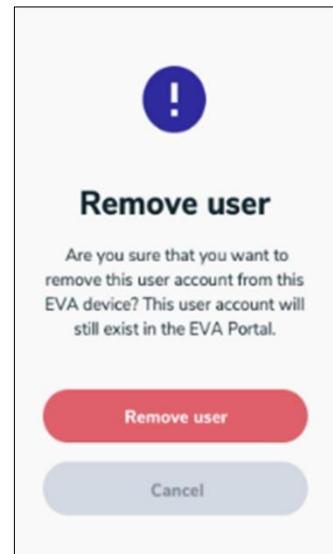
The app shows all the users that were added to that particular device. If your email is not in the list tap on 'ADD AN ADDITIONAL USER', and it will redirect you to the sign-in/set up screen.



If you wish to remove a user from the device, you can press the menu button (three dots) next to the specific user and then select "Remove user".

Once it's pressed a confirmation pop-up is displayed.

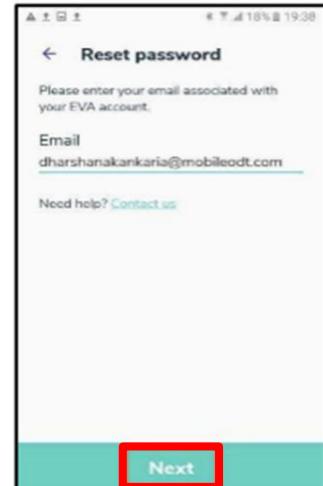
Please note: The user in question is only removed from this specific device. All the data that this user has created is available through the EVA Portal. The user will still be present on any other EVA device that they may have logged into. This user can also add his/her account to this device again in the future.



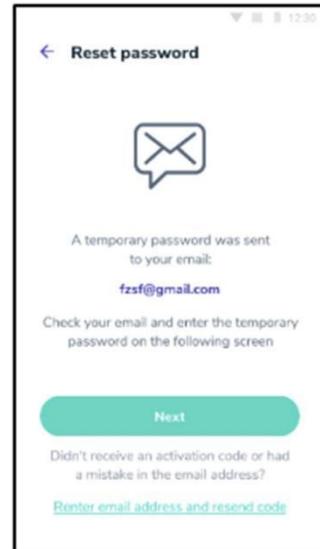
### Reset EVA account password

A User's EVA account password can be reset through initial log in menu:

- Tap on 'Log-In' and then 'Reset password'.
- Enter your email address associated with your EVA account and tap on 'Next'.



- A temporary password will be sent to the email (in this example, fzsf@gmail.com). Tap on 'Next'.
- Enter the temporary password in the dedicated field. Enter a new password in the dedicated field. The password requires a minimum of eight characters including a capital letter, a lowercase letter, and one number and one special character. Re-enter the password and tap on 'Next'.



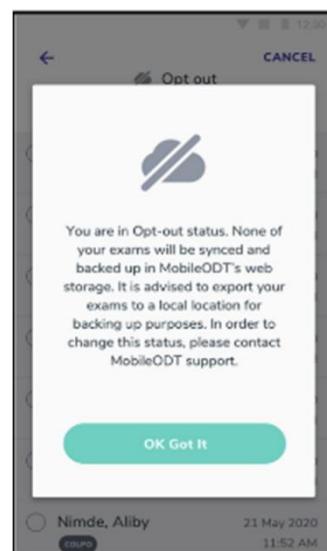
## Opt-out status

A user or organization may choose to operate in 'Opt-out' status, meaning that none of their exam data will be uploaded or synced to the EVA Portal online storage.

Opt-out status is managed by Liger Medical administration. Users can request that opt-out status be applied or removed from their account by contacting support@ligermedical.com.

While in opt-out mode the app is not synced with the EVA Portal and cannot link past exams conducted on a patient with the same MRN.

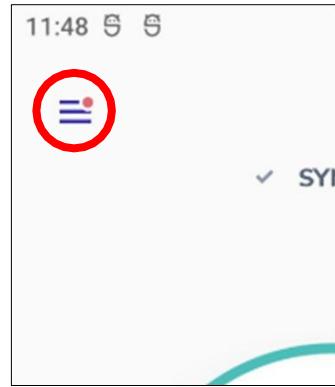
It is advised that exam data be regularly manually exported using USB and backed up on a local computer (see 'Exporting the Exam' section for instructions).



## Notification Center

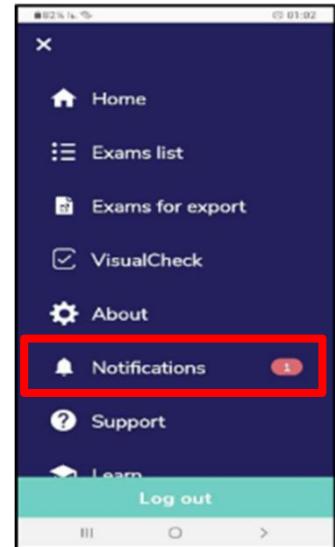
Users will be notified through the notification center of important information intended to maintain the smooth running of their EVA System, such as when a software update is available.

Users are alerted that they have unread notifications when they open the EVA device, by a red dot appearing on the Main menu icon on the top left.



When a user enters the Main menu, a red indicator will appear next to the Notification section.

To read notifications, tap on the Notification listing in the main menu.



## PERFORMING AN EXAM

### Performing an exam

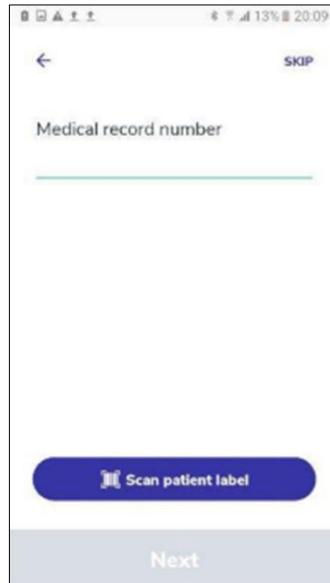
Press 'Start forensic exam'.



## Enter identifying patient information

For each patient, you can enter the following fields: Medical Record Number (MRN), first name, last name, date of birth (or age if date of birth is unknown,) and a contact phone number.

If a medical record number is entered, the subsequent fields can be skipped.

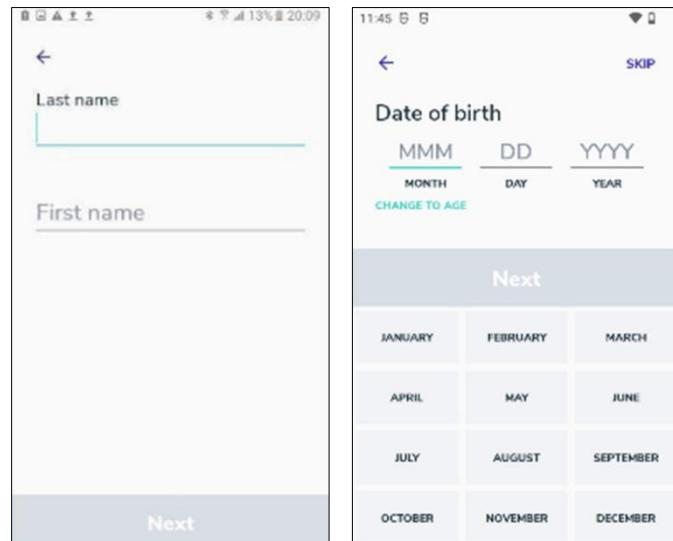


Medical record number

Scan patient label

Next

If no medical record number was entered, first name, last name, and date of birth (or age) will be mandatory.



Last name

First name

Next

11:45 8 6

Date of birth

MMM DD YYYY

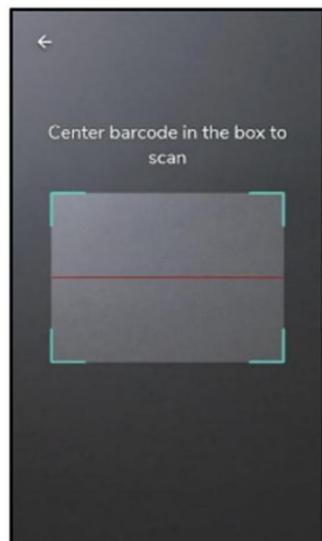
MONTH DAY YEAR

CHANGE TO AGE

Next

JANUARY	FEBRUARY	MARCH
APRIL	MAY	JUNE
JULY	AUGUST	SEPTEMBER
OCTOBER	NOVEMBER	DECEMBER

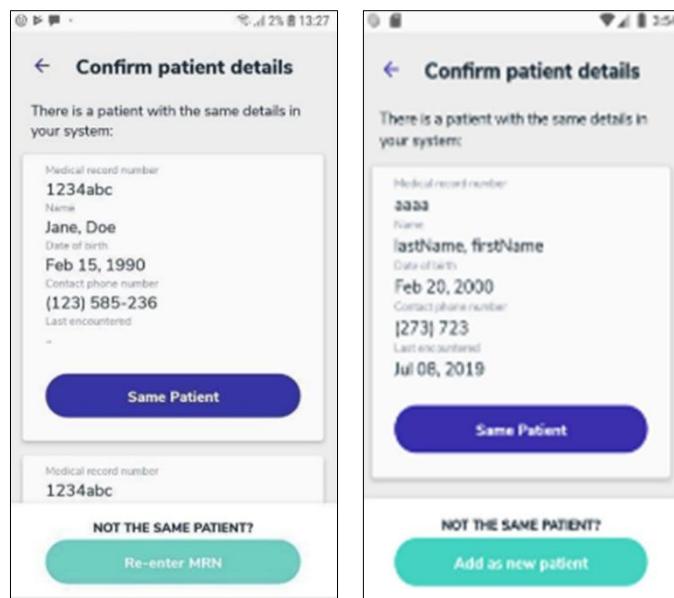
MRN can be entered manually or by scanning the barcode by pressing 'Scan patient label'. Please note that at this stage you need to hold the barcode in-front of the lens.



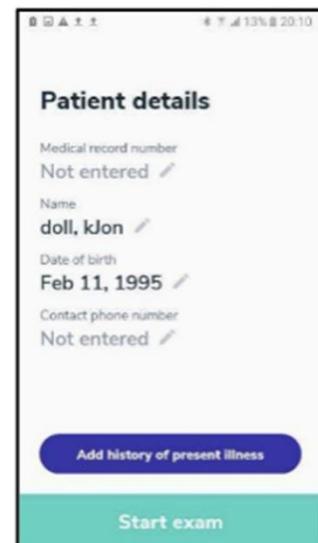
If the MRN or the same combination of first and last names with the same date of birth already exists in the user's account, the system will ask the user if the new patient they entered is the same patient that already exists.

The user can either click 'Same patient' to add the new exam to the existing patient record or click 'Re-enter MRN' or 'Add as new patient' if it is not the existing patient.

Please contact Customer Support if there appears to be an issue with the details of an existing patient.



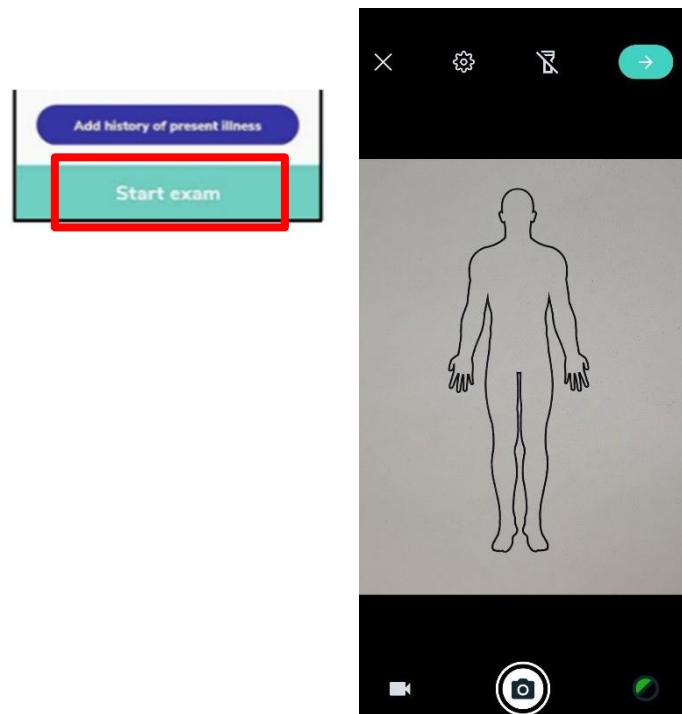
A summary of all entered information will be displayed with an option to edit every field.



## Capture images and videos

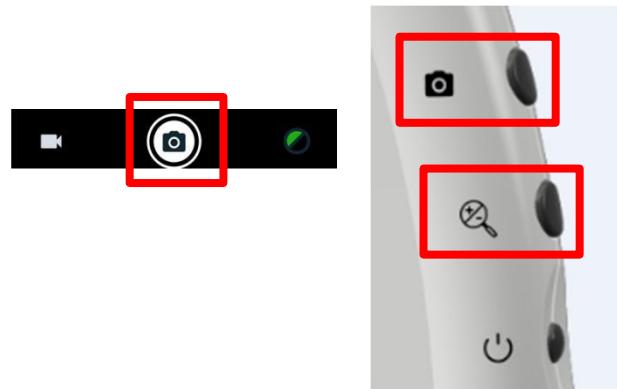
Tap on 'Start exam' and the visualization screen will be displayed. Several icons appear near the top and bottom of the display.

-  Exit exam.
-  Settings menu.
-  Exam light (on/off toggle).
-  Complete exam.
-  Video capture mode.
-  Image capture button.
-  Green filter toggle.
-  High contrast toggle.



Capture images by tapping the capture button on the bottom middle of the screen or by clicking the image capture button on the side of the SafeView device.

- The focus is automatically adjusted by the camera.
- Pinch in or out with your fingers on the screen to zoom, or use the Zoom In/Out button on the side of the device.



To capture video footage, tap the video camera button on the left side of the screen.

The center button icon will change to video icon. And a microphone mute toggle button will appear. Tap the microphone icon first to choose to record audio. Tap the center video icon to begin recording video.

Once recording video, you may also capture still images by pressing the right-hand side at the bottom of the screen.



### Changing settings during an exam

When first starting an exam, by default the exam light is turned off. Tap the exam light icon to toggle the light on or off.

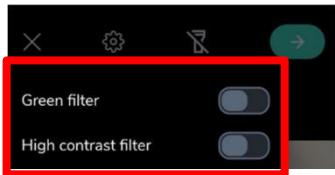


Exam Light Off



Exam Light On

The SafeView device has both a high contrast filter and a green filter. To choose one or the other of these options, tap the setting icon at the top of the screen, then choose your desired filter by tapping the slider switch next to your choice.



Once a filter is selected, it will be activated. To toggle the filter on and off, select the filter toggle button at the bottom right of the screen.



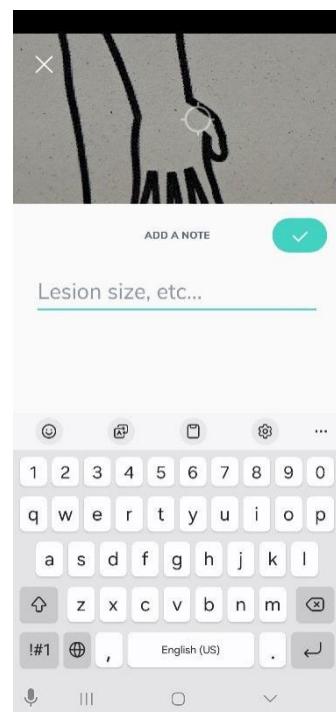
### Review media files

When you finish capturing images to your satisfaction, tap on the green arrow button at the top right of the screen and you will be redirected to the image gallery.



The files that were captured are displayed in the order in which they were taken - from first to last.

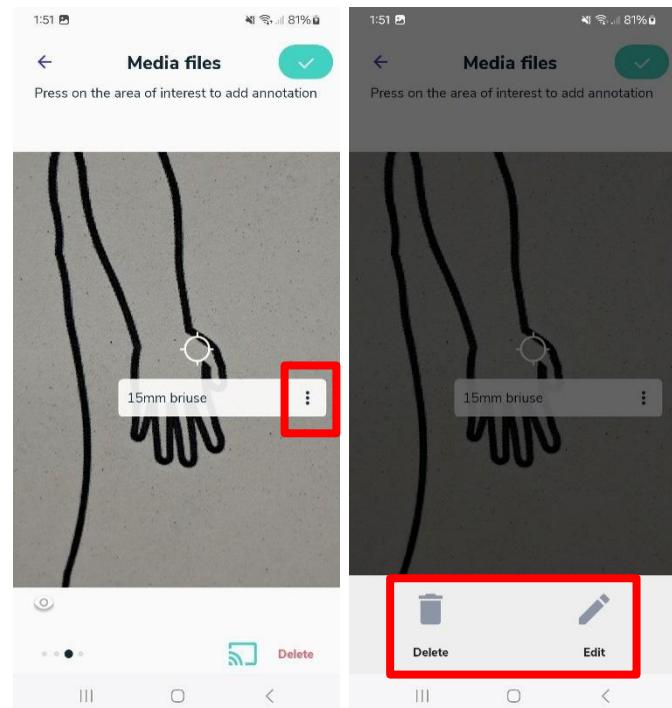
- Swipe with your finger to the left to see the next file and swipe to the right to see the previous file.



### Add annotations

To annotate an image, tap the location on the image you would like to annotate, and follow the suggested options to record the relevant details.

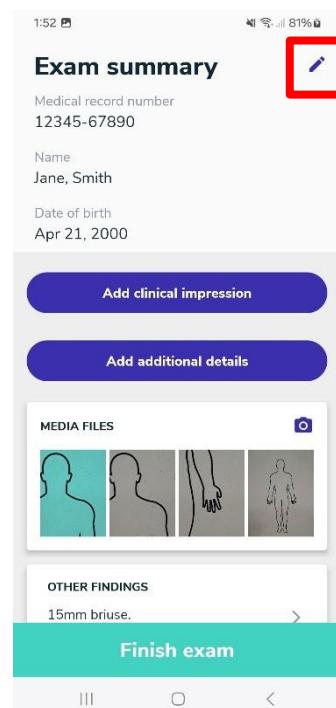
To edit or delete an annotation, tap on the annotation and tap on the annotation menu icon (3 dots) then tap the Delete or Edit icon. If editing the annotation, follow the suggested options to edit the relevant details. Once review of annotations is complete, tap the check mark icon at the top of the screen.



## Summary

All the information entered is displayed on the summary page.

You can edit patient's details by pressing the edit button at the top of the screen.



## Clinical Impression

After images have been captured, the users have the option to add additional case notes under the 'Add Clinical impression' tab. The following fields are available:

- Complete DFSA
- Complete forensic kit
- Kit location
- Kit badge number
- STI prophylaxis
- HIV PEP
- Pregnancy prophylaxis
- Chief complaint
- Interpretation of anogenital findings
- Needs further consultation/investigation (Y/N)
- Equipment decontaminated
- Notes
- Initials for signature

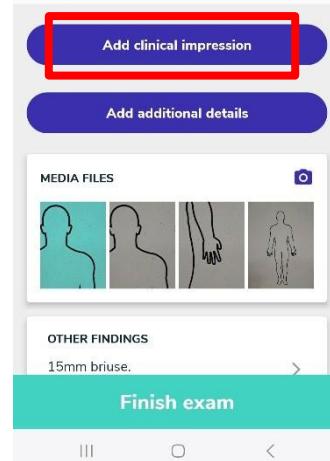
1:52 81%

### Exam summary

Medical record number  
12345-67890

Name  
Jane, Smith

Date of birth  
Apr 21, 2000



The screenshot shows a mobile application interface for a medical exam summary. At the top, it displays the time (1:52), battery level (81%), and signal strength. Below this is a header 'Exam summary'. Under the header, it shows the medical record number (12345-67890) and the patient's name (Jane, Smith) with a birth date of Apr 21, 2000. There are two main buttons: 'Add clinical impression' (highlighted with a red box) and 'Add additional details'. Below these buttons is a section titled 'MEDIA FILES' with four small thumbnail images. Underneath is a section titled 'OTHER FINDINGS' with the text '15mm bruise.' and a camera icon. At the bottom is a large green button labeled 'Finish exam'.

## Additional Details

Before or after an exam, additional details may be included with the exam. Optional fields include:

- *SANE examiner*
- *Time of patient arrival*
- *Day of Patient arrival*
- *Time of call to SANE*
- *Day of call to SANE*
- *Time of SANE arrival*
- *Day of SANE arrival*
- *Date of assault*
- *Time of assault*
- *Location of assault*
- *Patient was admitted (Y/N)*
- *Admission notes*
- *Advocate called (Y/N)*
- *Advocate name*

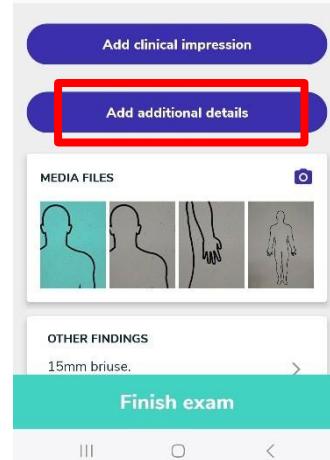
1:52 81%

### Exam summary

Medical record number  
12345-67890

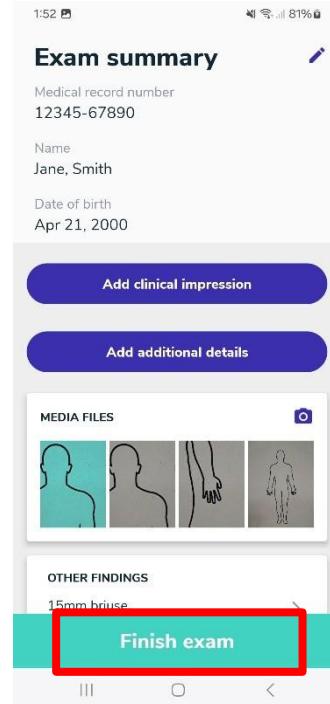
Name  
Jane, Smith

Date of birth  
Apr 21, 2000



The screenshot shows a mobile application interface for a medical exam summary, similar to the previous one. It displays the time (1:52), battery level (81%), and signal strength. The header 'Exam summary' and patient information (medical record number 12345-67890, name Jane, Smith, birth date Apr 21, 2000) are present. The 'Add clinical impression' button is at the top, and the 'Add additional details' button is highlighted with a red box. Below these are 'MEDIA FILES' and 'OTHER FINDINGS' sections, and a 'Finish exam' button at the bottom.

To finalize the documentation, tap on 'Finish exam' when done. The exam will start uploading to the EVA Portal. The exam will be available for further editing on the device for the next 24 hours.

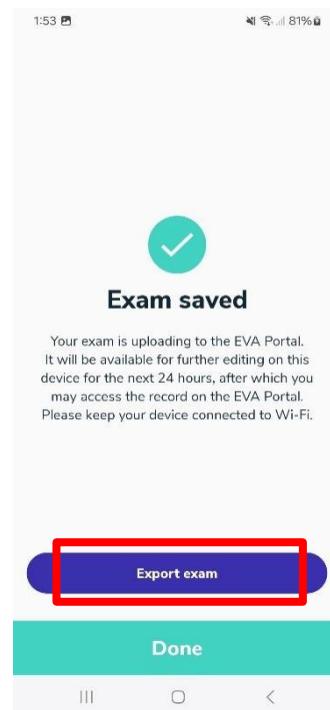


## Exporting the exam

After tapping on 'Finish exam', an option to export the exam is available. The user can choose between exporting to an email or to a folder on the device from which the exams can be exported and backed up manually on a local drive.

Tap on the button 'Export exam'.

Note: If you do not wish to export the exam, simply tap the "Done" button and the home screen will be displayed.

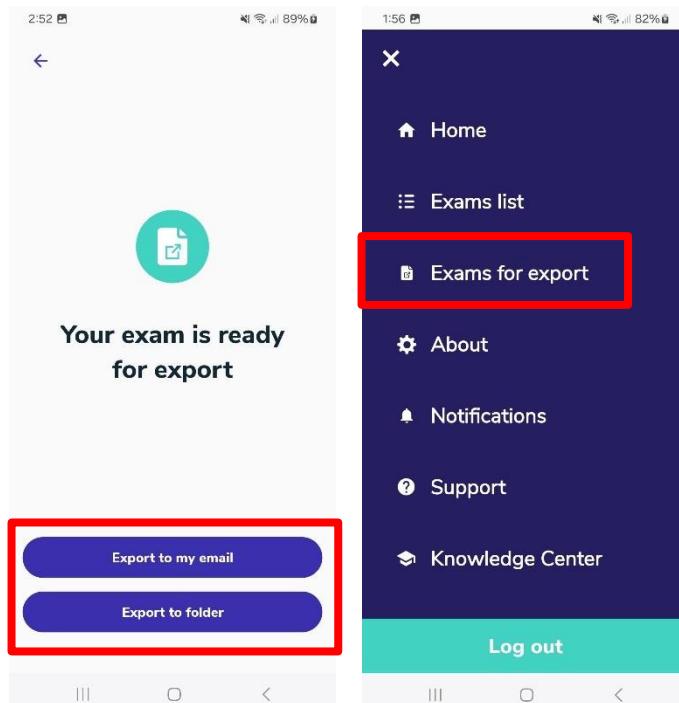


A 6-digit PIN code is requested to ensure the files of the examination will remain secure. The PIN cannot be sequential, and an individual digit cannot be repeated more than 3 times.



After setting the PIN, the user will need to choose whether to export to the user's email or to export to a folder.

- Upon choosing 'Export to my email', the system will start exporting the examination report as a PDF. When the upload Process to the portal is completed, the exam will be sent to the user's email.
- Upon choosing 'Export to folder', the system will start exporting the examination report and media as a ZIP file. When the ZIP file is created, the exam will appear on the 'Exams for export' page.



## Back up exams on a local drive:

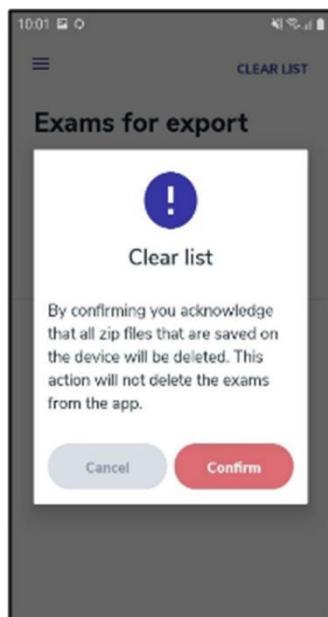
The 'Exams for export' page can be reached from the main menu and presents a list of all exams that exist on the device as ZIP files that are ready to be exported manually and backed up.



The 'Instructions for export' explain what should be done in order to export the exams from the device using a USB cable.



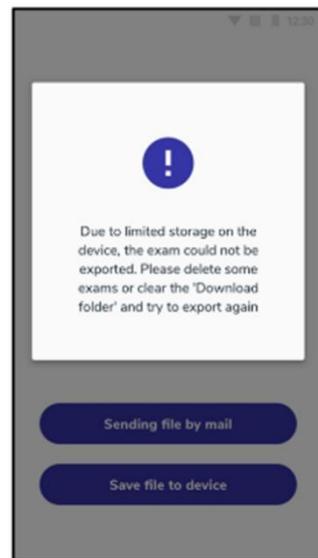
In order to clear this list, which will clear up space in the external folder of the device, the user should click the 'Clear list' button.



## Limited storage preventing export

If the internal EVA Device storage is at maximum capacity, then it will not be possible to export any more files to ZIP format until the storage is cleared and more space available. In this case, a warning popup will be displayed advising the user to return to either the Exams for export or Exam lists and delete exams.

It is advisable to remove exams in ZIP format from the device after they have been manually exported via USB to a local computer to ensure that there is free space on the EVA device.



## Reviewing exams on the app

To view examinations from the past 24 hours or to see the process of uploading examinations to the EVA Portal, tap on the menu button the top left in the home screen and tap on 'Exams list'.

The Exams list shows exams created in chronological order with the most recent at the top. An icon next to each exam indicates the sync status (upload to the EVA online portal)

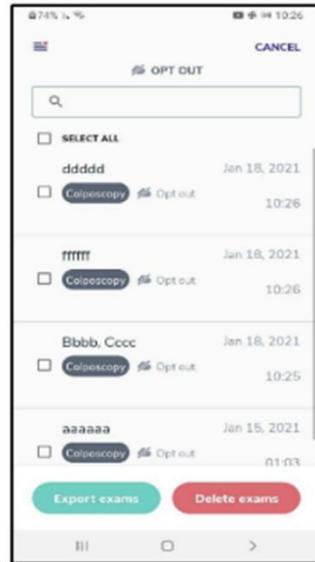
One of four options might be shown; draft (if the exam has not yet been completed,) In progress (if the exam is in the process of being synced,) uploaded (if sync is completed), or Opt-out (if exam was taken while being opt-out).

A USB symbol next to exam (in any state) indicates that an exam has been exported to the ZIP folder and ready to be exported manually via USB connection.

To view any exam on the device, click on any of them and the system will redirect to edit the exam.

A search bar is available on top of the exam list. Exams can be searched by a patient's First name, Last name or MRN.

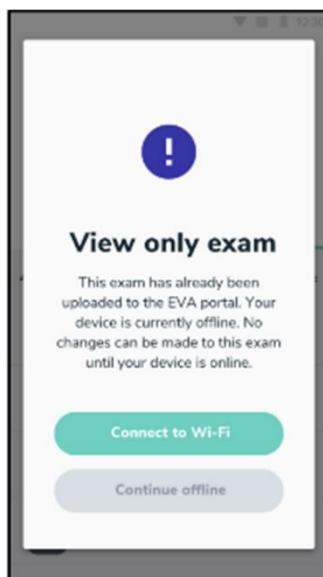
No sync icon will be shown next to exams taken while in Opt-out mode. An icon at the top of the screen will indicate that the device is currently in opt-out mode. An icon will still indicate those exams that are ready for manual export via USB.



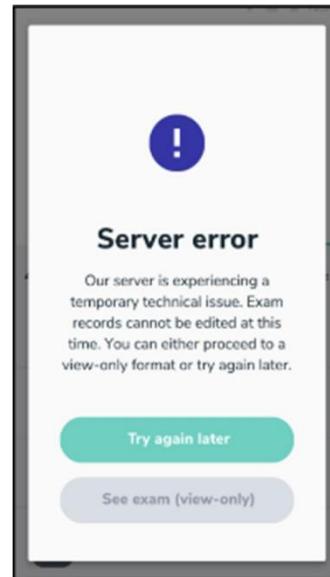
Exams can be selected for export to ZIP (for manual export via USB) or deletion by clicking on the 'Select' button at the top right of the screen. Individual exams can then be selected for export or deletion from the device.

- Any exams that have previously been synced to the EVA Portal will still be saved on the Portal even if they are deleted from that particular device. Any exams captured in Opt-out mode or that have not been synced, will be permanently deleted from the system and cannot be retrieved. It is advisable to ensure that exams have been backed up either manually or by syncing to the EVA Portal before deleting from the EVA Device.
- Only exams that have been completed can be selected for export to ZIP. Exported exams can be reached via the main menu under "Exams for export."

If the device is not connected to Wi-Fi the exams in the device will be available in 'view mode' only.



If there is a server error the exams will also be available in 'view-mode' only.



## **Deleting an exam**

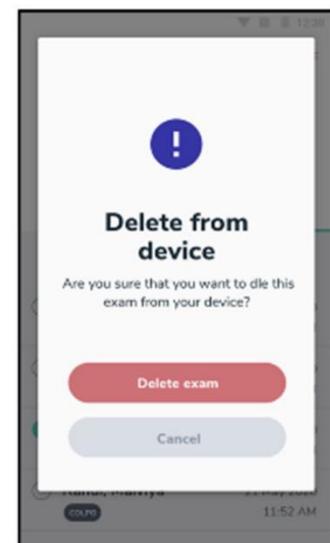
Users are able to delete exams and remove them permanently from that particular EVA Device.

Exams can only be deleted if they have either been one of the following:

- Synced to the online EVA Portal (where they are stored permanently unless deleted from the Portal,)
- Exported as a ZIP file to the device Export internal storage for manual export via USB.
- Draft exam that was never completed.

If any exams that do not fit these criteria were selected for deletion, then a popup message will alert users to remove those exams from the deletion list.

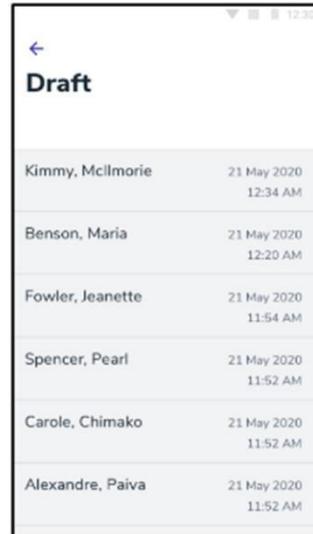
A confirmation popup is displayed once an exam is selected for deletion. Exams cannot be retrieved once deleted.



## Exam Drafts

An option to save 'exam drafts' is available after entering all the patient details. The exams are saved as draft and are not synced until the exam is finished.

To access all the drafts, see the Exams list via the main menu.



Draft	
Kimmy, McIlmorie	21 May 2020 12:34 AM
Benson, Maria	21 May 2020 12:20 AM
Fowler, Jeanette	21 May 2020 11:54 AM
Spencer, Pearl	21 May 2020 11:52 AM
Carole, Chimako	21 May 2020 11:52 AM
Alexandre, Paiva	21 May 2020 11:52 AM

## About

1. To access the "About" section tap on the menu icon the top left icon the home screen.
2. Tap on "About".
3. In the "About" section users can review the version of the app, the release date and device ID and read Liger Medical's Terms of Use and Privacy Policy.

## Learn

1. To access further training resources, tap on the menu icon the top left of the screen.
2. In the menu section tap on 'Learn'. The learn button opens up Liger Medical's knowledge center which contains more articles and videos.

## Log out

1. To log out tap on the menu icon the top left of the home screen.
2. Tap on the 'Log out' button.

## CHARGING THE BATTERY

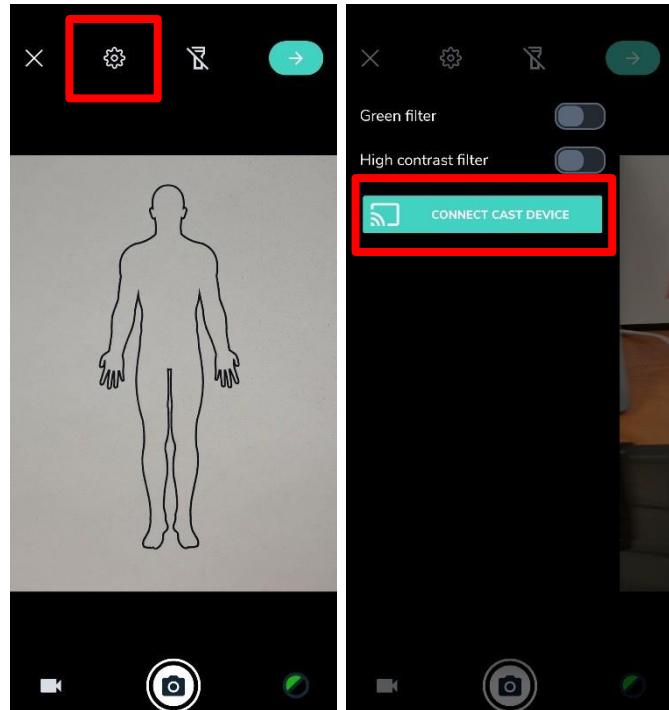
- Charge the battery before using it for the first time or when it has been unused for extended periods.
- Connect the USB cable to the USB power adapter and plug the cable into the device's multipurpose jack to charge the battery. After fully charging, disconnect the charger from the device.

## CASTING

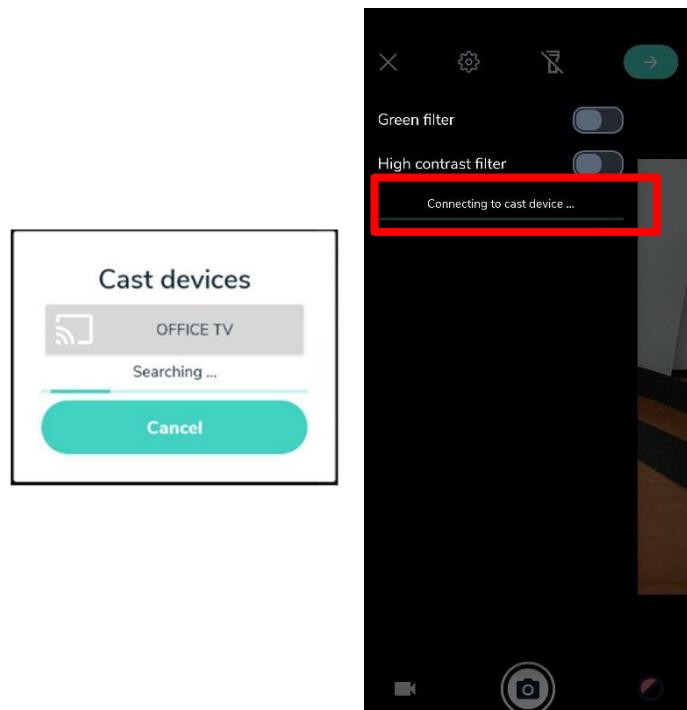
Wireless screen mirroring, referred to as “casting”, is supported for the camera preview and the media gallery. At this time, Chromecast is the only supported casting device.

### Casting the Camera Preview

1. Open the settings panel and tap the button labeled “CONNECT CAST DEVICE”.

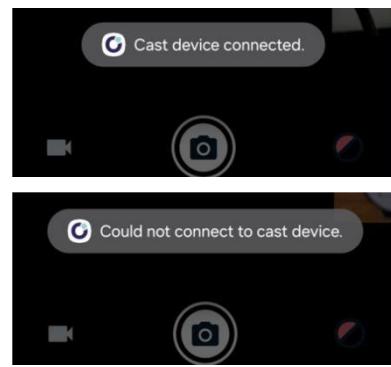


2. A dialog will appear showing the available cast devices. Select the device you want to cast to. A progress indicator will appear while the device connects.



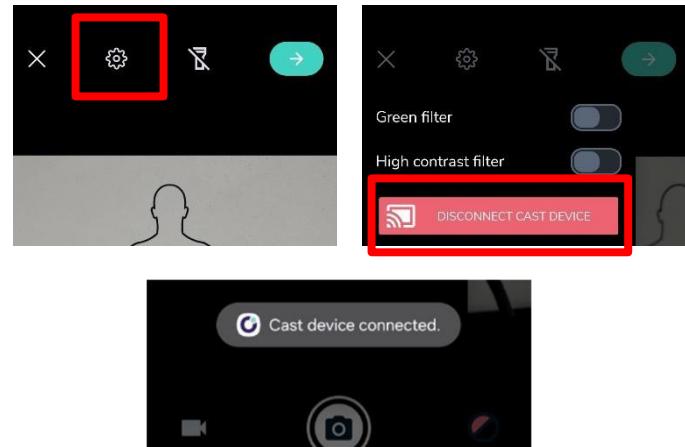
3. After a connection to the cast device has been established, a message will appear that says, "Cast device connected." and the casting will start.

If a connection to the cast device cannot be established, a message will appear that says, "Could not connect to cast device."



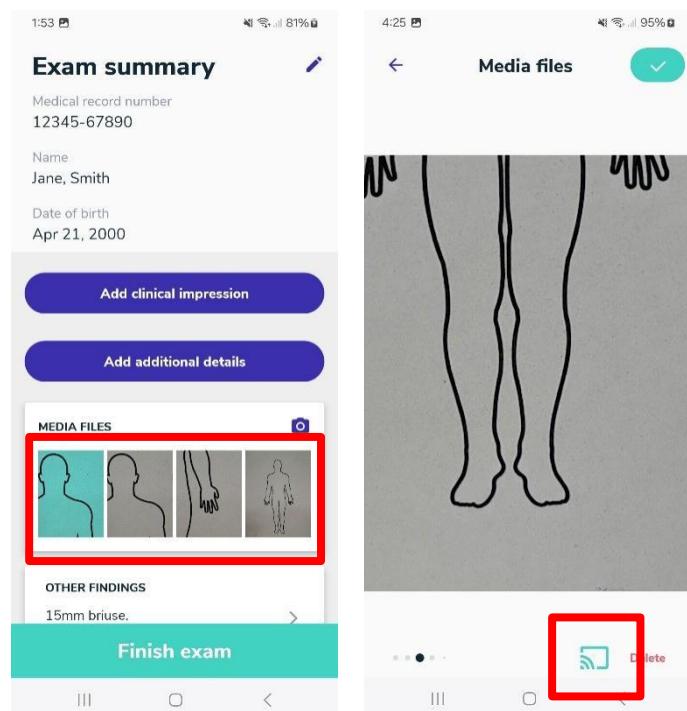
4. While casting is enabled, the current camera preview will be shown on the cast device. Exiting the camera preview screen will disconnect the cast device, but switching between the camera preview screen and the gallery will not.

5. To stop casting of the camera preview, open the settings panel and tap the button labeled "DISCONNECT CAST DEVICE". Casting will stop and a message will appear that says, "Cast device disconnected." The same message will appear if connection to the cast device is lost

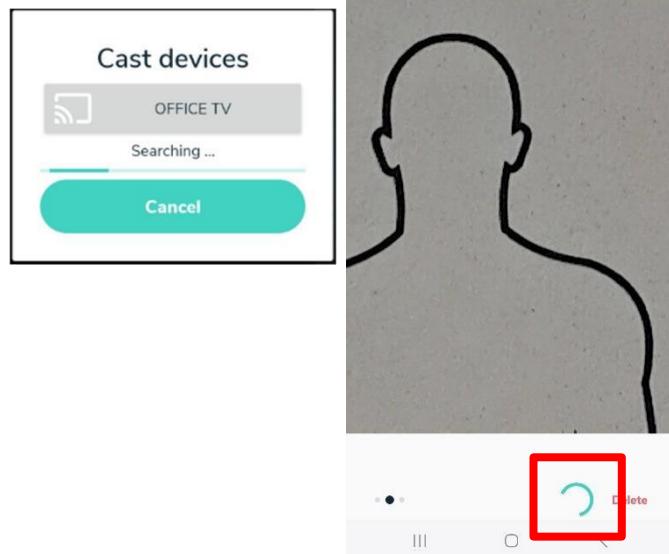


## Casting of the media gallery

1. From the "Exam Summary" screen, tap on one of the images in the "Media Files" section. Tap on the cast icon in the bottom right corner of the screen.

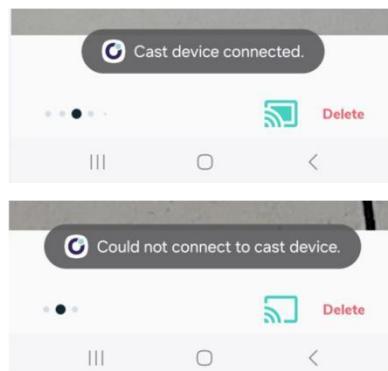


2. A dialog will appear showing the available cast devices. Select the device you want to cast to. A progress indicator will appear while the device connects.



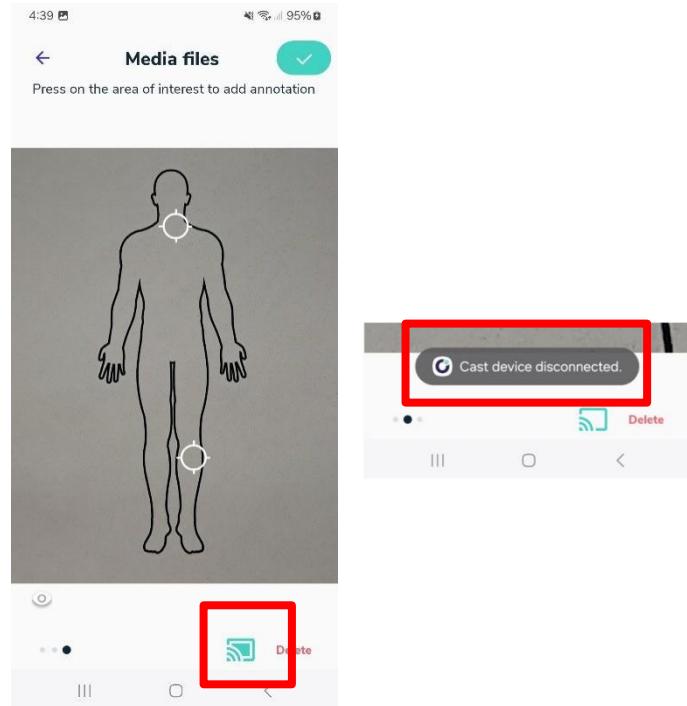
3. After a connection to the cast device has been established, a message will appear that says, "Cast device connected." and the casting will start.

If a connection to the cast device cannot be established, a message will appear that says, "Could not connect to cast device."



4. While casting is enabled in the gallery, the current image or video will be shown on the cast device. Exiting the gallery will disconnect the cast device, but switching between the camera preview screen and the gallery will not.

5. To stop casting of the gallery, tap the cast button in the bottom right corner of the screen. Casting will stop and a message will appear that says, "Cast device disconnected." The same message will appear if connection to the cast device is lost



## CLEANING AND INSPECTION

The EVA SafeView housing is reusable and requires specialized cleaning after each use. Follow the proper cleaning instructions for cleaning the device using the following procedure:

- Thoroughly wipe all surfaces of the EVA SafeView housing with a mild cleaning solution (i.e., 70% isopropyl alcohol) or disinfectant and damp cloth. The cleaning solution or disinfectant should not be applied directly to the EVA SafeView. Pour/spray the cleaning solution or disinfectant onto a cloth and ensure that the cloth is evenly damp prior to cleaning the EVA SafeView.
- Do not allow fluids to enter the EVA SafeView. Do not sterilize the EVA SafeView housing.
- Special caution should be used not to scratch the camera lens or display.

## INSPECTION

Liger Medical recommends that the EVA SafeView housing be regularly inspected for visible damage. The following concerns should be addressed immediately:

- Signs of deterioration or obvious damage to the unit
- Signs of damage to any connector
- Accumulation of lint or debris on or around the unit

**In each case, discontinue using the unit. If the unit is damaged externally or has a damaged connector, contact Liger Medical. If the unit has accumulated dust or debris, follow the cleaning Procedure to remove the debris.**

## **TROUBLESHOOTING**

The EVA SafeView has no user-adjustable controls or diagnostic tests. If the unit fails to respond as expected, try the following steps before contacting Liger Medical:

1. If the EVA SafeView will not turn on, please verify that the battery is fully charged. To prevent a low battery during a procedure, charge the battery before each day of procedures.
2. If the EVA SafeView app is not responding, restart the EVA SafeView by turning it off and on.

## **DEVICE DISPOSAL**

When the EVA SafeView is no longer functional or shows signs of wear and damage, it should be disposed of in the same manner as electrical waste.

To order additional devices/accessories or replacement accessories go to [www.ligermedical.com](http://www.ligermedical.com).

## **WARRANTY AND RETURN POLICY**

If you or your organization purchased the Device directly from Liger Medica then Liger Medica warrants that the device will be free from defects in material and workmanship when used normally in accordance with the then-current Terms and related documentation for a period of two (2) years from the date of delivery of Device.

This Warranty does not apply: (a) to damage caused by operating the Device outside Liger Medical's instructions; (b) to damage caused by accident, abuse, misuse, fire, liquid contact, earthquake or other external cause; (c) to damage caused by use of the device with a third party component or product; (d) to damage caused by service performed by anyone who is not a representative of the Liger Medical; (e) to a device that has been modified to alter functionality or capability without the written permission of Liger Medical; (f) to defects caused by normal wear and tear or otherwise due to the normal aging of the device; (g) if any serial number has been removed or defaced from the device;

(h) any stolen device or if Liger Medical receives information from relevant public authorities that the device has been stolen; (j) if you are unable to deactivate passcode-enabled or other security measures designed to prevent unauthorized access to the device, and you cannot prove in any way that you are the authorized user of the device (e.g. by presenting proof of purchase); or (k) to any damages caused due to data loss if you do not back up such data onto Liger Medical's cloud platform ,through EVA System Portal, for any reason.

**LIGER MEDICAL SHALL HAVE ABSOLUTE DISCRETION TO DETERMINE WHETHER TO REPAIR OR FIX A DEFECTIVE DEVICE.**

## **TECHNICAL ASSISTANCE**

For technical assistance, please call or email Liger Medical.

Phone: +1 (801) 256-6576

Email: support@ligermedical.com

Website: [www.ligermedical.com](http://www.ligermedical.com)

## TECHNICAL SPECIFICATIONS

All specifications are nominal and subject to change without notice. A specification referred to as “typical” is within  $\pm 20\%$  of a stated value at room temperature (25°C/77°F) and utilizing a sufficiently charged battery pack.

<b>DEVICE PARAMETERS</b>	
<b>Power Parameters</b>	
Power Supply:	Rechargeable Lithium-Ion
Battery:	5000mAh
Battery Charger:	USB Type-C 3A
<b>Camera</b>	
Focus Mechanism:	Auto, tap-to-focus.
Image Resolution Pixels:	3060 X 4080 (12.48 megapixels)
<b>Display</b>	
Display area:	6.5in Diagonal
Number of Pixels:	1080 X 2340 (2.52 megapixels)
Display Colors:	16M colors
<b>Dimensions and Weight</b>	
Width:	13.2cm
Height:	17.5cm
Depth:	4.0cm
Weight:	315g
<b>Operating Conditions</b>	
Ambient Temperature:	0°C to 35°C
<b>Transport and Storage</b>	
Ambient Temperature:	-20° to 50°C
<b>Wireless Communications</b>	
Wi-Fi IEEE 802.11	a/b/g/n/ac
IEEE 802.15.4 Bluetooth class II	Bluetooth version 5.3

## SYMBOL DEFINITIONS

Symbol	Standard	Description
	ISO 15223-1:2016	Device Name
	ISO 15223-1:2016	Serial Number
	ISO 15223-1:2016	Manufacturer & Date of Manufacture
	ES 60601-1:2005+A1:2012	Attention! See Instructions for Use
	IEC 60417	Waste of Electrical and Electronic Equipment (WEEE) To indicate that separate collection for waste electric and electronic equipment (WEEE) is required



**EVA SafeView Instructions For Use**  
050-0043 Rev. A