Release Information

Release Date: July, 2025

Release Build: 1.20.2

GALE App Fixes & Features (Overview)

Main Features

- Patient Profile refactor
- Forms
    - Separate Clinics & Forms tabs
    - Notifications
    - Signature field for forms
    - Reformat PDF for readability
    - Header image
- If configured, Record and upload Zoom call audio
- Zoom camera control
    - Display the name of the external camera in the list option
    - Allow the operator to take an image while remaining in Zoom
- Support and improvements for Omron Blood Pressure cuffs

Major Bug Fixes

- Camera instability re: Lenovo P12 - affects all cameras and tablets
- Sync on restart/power up restored
- Update messaging templates so WhatsApp receives messages
- Form questions are in the correct order in the response and PDF
- Crashes

Web App Fixes & Features (Overview)

Deployment Management System (DMS)

- Configure separate Forms from Clinics page
- Form builder/editor
  - Bug fixes
  - Add a Signature field
- Form "Clinic" tile
  - Add recipients for email, SMS, and WhatsApp
  - Define a form header image
- Configure Auto-Record Zoom Audio
  - Add keys at the Care Provider or Clinic level
  - Enable recording per-clinic

Insights / Call Center

- Reminder for the user to refresh their page if they don't see an expected call

Remote Patient Portal (XMR)

- Security: The site will time out after inactivity, and the user is logged out

API

- Insights link

Reports

- Usage report additions
  - Forms
  - Kosmos Ultrasound
  - QT Medical ECG

NEW: Rural Information System (RIS)

- Remotely manage Points of Interest for each Care Provider
  - POI details
  - Community Members
  - Images
- Map overview of GALE devices
- https://identity.19labs.com/login/ris

Things to note

- Changes that are due to Android or Tablet updates
  - Sharing a screen from Zoom has changed
    - Press Share Screen on the top Menu, Go to Measurements page on a sensor, or Measurement History at the bottom of the menu
    - Select "Entire Screen"
    - **Wait** - it may take a *long* time to share the screen (could be up to 10s)
  - Permissions
    - Some permissions are not popping up automatically. Go to Android Settings and check:
      - Permissions - allow all by tapping 1 and turning the toggle on
      - Display over other apps - turn the toggle on

- "Capture screen" option in the Floating Call button has been temporarily removed to prevent a crash. This option will be reintroduced with the next release.

- "Custom Streaming Service" Zoom message
  - This message will appear on Zoom for both the Provider (web or desktop app) and GALE (menu > Apps). This is because of a feature added that, if configured, allows GALE to automatically record and upload the audio from the encounter.
  - **NOTE: This is a configurable option.** GALE **will not** record or upload *any* audio unless specified and configured to do so by a deployment administrator.

Known Issues

GALE Application

- Measurements are not displayed in the Zoom sensor panel if Insights is accessed while the sensor is running. Restarting the panel will resolve the issue.
- Updating details in a Patient profile (e.g., name, gender, etc.) will cause the patient to not be logged out after filling out a wrap-up form
  - *Restart GALE tablet to resolve*
- Sending too many PDFs from Profile ends up with templates being blocked on Twilio due to marketing, even though the template is still classified as Utility
- Visit summary PDF is not linked to an encounter
  - *Find the summary on the Visit Summary tab*

- "Health records not synced" pop-up remains on the screen while completing an encounter offline
  - *Press "ok" and then "log out" again to log out or turn the tablet off*
- Kosmos: intake is shown when navigating back to app when in a Zoom call
  - *Tap "Back to call" in the floating call button or "Clinics" on the bottom navigation*
- Privacy filter in Patient Profile shares complete measurement history to Insights. Cannot restrict measurement access
  - *This only affects patient profiles, not guest encounters*

Crashes

- Viewing PDFs on a locally loaded patient after the upgrade will crash
  - *(x) the patient, search for their name, and re-download them from XMR*
- Popup fragment crashes
  - *Outside a user session - do not affect the user experience*
- Press "End Session" on a timeout popup while in a logged-in encounter
  - *Encounter **will** still save, GALE will restart when the user is logged out*
- "Capture Screen" with the floating call button
  - *Option removed until the fix is implemented*
- Opening a PDF from patient profile after upgrading.
  - *On the "Search for patient" pop-up, press the red (x) and search for the patient again. Reload the patient, and the issue should not occur again.*

Deployment Management System (DMS)

- Form editor: Cannot change the order of pages or questions
  - *Select the page or question above the spot where you would like the item. Re-create the page or question and delete the old one.*
- GALE log-out event says "timed out."
  - *Pay attention to the timestamp to determine if the user logged out or if the device really timed out (5+ minutes of inactivity from the previous event will likely indicate a timeout)*

Call Center

- Potential for providers to be asked for a passcode while joining Zoom.
  - *Refresh the Call Center to rectify*

XMR

- Some Encounters are displayed as "unknown" on XMR

Resolved Issues (as reported in Jira)

All Features:

GALE-7480	APP: Form - PDF Changes
GALE-7387	convert ccEmail to ccRecipient
GALE-7362	APP Sensors: update omron isntructions
GALE-7349	RIS: Add "Community" to Point of Interest
GALE-7301	DMS Filter: add XMR details under event type
GALE-7232	XMR Admin: Display the Form Name (for admins) and not the Title (for GALE display)
GALE-6800	GALE-6764 APP XMR: Update Patient Profiles
GALE-7457	DMS: Add configurable options for Zoom recording on the Care Provider Manager page
GALE-7453	DMS: Configure "Auto Record Meeting" at a Clinic-level
GALE-7358	RIS: Guyana Google Sheet Data
GALE-7354	RIS: Only display devices/POI that appear in search
GALE-7320	RIS: Allow users to edit a POI
GALE-7316	RIS: allow user to add multiple images to a POI

GALE-7309	DMS Forms: Allow a user to upload a header that will be displayed if the form is sent as a PDF
GALE-7308	APP Forms: Improve PDF Formatting
GALE-7305	RIS: allow user to delete a Point of interest
GALE-7288	RIS: sidebar updates
GALE-7279	FORM: Add signature type
GALE-7274	DMS Form: Subscribe and notification options
GALE-7271	DMS: Allow Admins to "activate" devices
GALE-7268	APP: Add form to Patient Profile
GALE-7262	Reports: Add form events to Usage Report
GALE-7196	add gale key maintenace to dms
GALE-6737	Reports: Add external sensor measurements to reports
GALE-7202	Remove Forms from the Clinics tab on GALE and have a separate tab for forms

All Bugs:

GALE-7513   APP: Hide Screenshot Button on Floating Call

GALE-7508   DMS: Backwards compatibility - can't submit a form with a required signature on 1.19

GALE-7507   APP: updating patient profile causes patients to not be logged out in following encounters

GALE-7499   XMR: Clinical Notes Copy Paste

GALE-7491   APP/DMS: Offline encounters are not sent to DMS event log

GALE-7490   APP: Do not ask patient to save after filling out wrap-up form

GALE-7483   Forms: missing unsigned signature from PDF

GALE-7482   APP: Logged in Encounter doesn't end after timeout, switches to Guest

GALE-7476   Pages are stacked (home, measurements, clinics etc.)

GALE-7469   APP: Form questions in the wrong order after submitting form

GALE-7467   CRASH:

GALE-7458   CRASH: net.SocketTimeoutException: timeout at okio.SocketAsyncTimeout.newTimeoutException

GALE-7456   APP Timeout: Doesn't save encounter if device is unplugged from power

GALE-7454   CRASH - timeout when plugged in: PatientProfile.getCurrentEncounter()' on a null object reference at com.nineteenlabs.gale.MainActivity.isAnyDataUnsubmitted

GALE-7452	DMS stg: duration reporting 0 in event log
GALE-7451	APP: Encounter not saved if only a form is filled and user logs out
GALE-7449	APP: PDF not created after pressing "submit" empty attachments, no PDF in profile
GALE-7448	CRASH: FileNotFoundException: /data/user/0/com.nineteenlabs.gale/files/gale-backup-2025-05-18-00-01-33.zip: open failed: ENOENT
GALE-7446	APP/XMR: One patient, multiple profiles with the exact same details
GALE-7443	CRASH: java.io.FileNotFoundException: open failed: ENOENT (No such file or directory)
GALE-7441	CRASH: null cannot be cast to non-null type com.nineteenlabs.zoom.share.MeetingShareHelper.ShareInfoWrap
GALE-7439	DMS: Cannot upload prescription images
GALE-7438	APP: patient profile not populating forms tagged fields
GALE-7434	DMS: session events not right or missing
GALE-7433	APP: Zoom "Measurement History" button takes guest to Patient Profile
GALE-7430	APP: Form not sent to email, sms, whatsapp, GALE from Insights if patient has no DOB or a date field is today or in the future
GALE-7426	DMS: update "Add Recipient" description
GALE-7423	APP: Timeout doesn't save encounter if you interact with the popup and log out
GALE-7420	APP: Timeout doesn't save encounter if only a measurement is taken, no form

GALE-7419	Reports: Remove Tablet (Patient) participant
GALE-7417	APP: Offline encounter is not saved. get in a popup loop and cannot recover
GALE-7415	APP: Patient Profile - Encounter updates
GALE-7414	CRASH: Starting a Clinic
GALE-7412	APP: Guest session starting when no explicit action is made
GALE-7410	APP: PDF forms - no preview, not saved to profile, not sent in notification
GALE-7408	APP: Status bar Login button is unresponsive
GALE-7406	APP: Patient Profile functionality updates
GALE-7405	APP: Health History button should to go Measurements, not Profile
GALE-7404	APP: Patient Profile visual updates
GALE-7401	CRASH: loading patient profile
GALE-7397	APP: Timeout during a logged in session logs the user out before they can continue
GALE-7393	CRASH: gale.patientprofile.PatientProfileUtil$Companion.setSymLinkPatientProfileMediaFiles
GALE-7389	CRASH: IllegalStateException: Fragment UserMenuFragment{ba001cd} did not return a View from onCreateView() or this was called before onCreateView
GALE-7381	DMS: Make Form Recipient fields consistent
GALE-7380	DMS: Care Provider owner needs to be Sys Admin, not just Admin
GALE-7378	APP: End encounter > save starts Anonymous session

GALE-7377   APP: Form - multi answers need to text wrap and keep margin bottom

GALE-7375   RIS/XMR/Reports: Sort list of Care Providers alphabetically

GALE-7373   APP/XMR: encounters not uploaded

GALE-7372   web apps: cannot log into RIS and Reports

GALE-7369   DMS: multi-answer questions makes form page unresponsive

GALE-7367   DMS: Enterprise Apps Setup issues

GALE-7361   CRASH: onSaveInstanceState at
                 androidx.fragment.app.FragmentManager.checkStateLoss

GALE-7357   CRASH: MainNavigationDelegate$addFragmentTransaction$1$1.invokeSuspend

GALE-7353   CRASH: MobileRTCVideoViewManager.removeAllVideoUnits()' on a null object
                 reference at
                 com.nineteenlabs.zoom.VideoListView$VideoAdapter.onBindViewHolder

GALE-7351   CRASH: RuntimeInit$MethodAndArgsCaller.run

GALE-7345   CRASH: IndexOutOfBoundsException: Index: 1, Size: 1 at
                 java.util.Collections$SingletonList

GALE-7343   CRASH: FHIRAuth$Companion.getFHIRkey

GALE-7336   CRASH: PopupLayout{2d60ea2 V.E...... ......ID 0,0-768,936 #1020002
                 android:id/content} not attached to window manager

GALE-7335   CRASH:
                 GaleDialogFragments$SavePatientPopupFragment$onCreateView$1$1$1$1.invoke

GALE-7334   CRASH: GaleDialogFragments$LoginDialogFragment

GALE-7331	CRASH: ArrayIndexOutOfBoundsException
GALE-7314	Reports: Clinic name is wrong in Calls Report
GALE-7307	APP Form: styling changed
GALE-7296	XMR: Lenovo P12 Gen2 offline encounters are not uploaded
GALE-7294	Reports: Add date columns to reports
GALE-7293	DMS Forms: questions with empty field names are removed upon save
GALE-7252	DMS: add form sub event to user logs
GALE-7239	XMR: Add titles to Encounter Details panel
GALE-7238	XMR: Encounter panels
GALE-7237	XMR: error when clicking on a visit summary or document in an encounter
GALE-7236	APP: prescriptions appearing on visit summary page
GALE-7221	APP: Cannot send history through WhatsApp or mms
GALE-7219	APP: Restart or startup device should pull config automatically
GALE-7218	CC: Crash when data too large
GALE-7205	WhatsApp Calls for cancelled, answered, or ended are undelivered
GALE-7199	APP Form: Don't show keyboard when clicking on a dropdown
GALE-7194	APP Measurements: Sensor Status shows previous status upon entering page

GALE-7184	CRASH: MismatchedInputException: Cannot construct instance of `com.nineteenlabs.gale.data.Form
GALE-7178	APP: login popup appears under "search" popup after you log in
GALE-7146	CRASH: NullPointerException: Parameter specified as non-null is null: method com.nineteenlabs.gale.util.PopUpUtil$Companion
GALE-7138	Crash: IllegalStateException: FragmentManager is already executing transactions
GALE-7134	1.18.9 crash: stacktrace":"java.lang.IndexOutOfBoundsException: ... taidoc thermometer pressure
GALE-7104	Call Center: Calls not displayed in Call Center until after refresh
GALE-7098	App Crash: Attempt to invoke virtual method getCurrentEncounter() on a null object
GALE-7056	APP Form: phone number shows an invalid when empty if previously updated, can't continue form
GALE-7004	DMS Form: You can save an empty answer option in multiple answer questions
GALE-7002	DMS Form: Tag Address issues
GALE-6968	APP Crash: first patient search after provision
GALE-6926	DMS Clinics: Increase Z index of dropdowns
GALE-6886	DMS Forms: should not be able to add "other" option to dropdown