



USCAN 3.5 UPGRADE

Notable Changes to the Uscan Software

Notable Changes to the Software

Embedded Training Videos – From “New to This” the part one video will automatically play. Part two is also available from this location.

Low Bladder Volume – There will no longer be a “0 ml” reading. When volume too low for the Uscan is encountered, a statement will appear that says “**Low bladder volume or bladder not detected**” by tapping this statement, three possible reasons will be provided. Training videos are also available from this screen

Bulk USB Patient Export - From “scan review” by holding down the patient/exam on a long hold, one will be able to select multiple exams to export

DICOM – is now available to all customers

SD Card – is now disabled

USB Function – can be disabled by the administrator

Notable Changes to the Software

Administrator can now limit or disable the following

- USB access
- Ultrasound scanning
- Saving/ printing/exporting of bladder volume and or ultrasound images

Camera

- The camera is only able to be used for barcode scanning

Ultrasound Changes

- When scanning, changing gain or depth will no longer change the size of the image

Other bug fixes

- Scan stop probe disconnected issue has been improved
- Other errors that occasionally occur

Setting the Patient Type

Default Setting

Patient Type

 Normal	<input checked="" type="radio"/> <i>Now the default</i>
 Pediatric	<input type="radio"/>
 Deep	<input type="radio"/>
 Pregnant	<input type="radio"/>
 Phantom	<input type="radio"/>

Normal – Depth has changed from 14cm to 18cm

Pediatric – No Change

Deep – Changed from Obese (was 18cm now 20cm)

Pregnant – No change

Phantom – No change

Note: Only use the “Deep” type on larger patients. Other parameter changes will degrade the accuracy on a “normal” patient type.

Changes to “0” ml Result



This statement replaces the “0” ml reading

User must tap the question mark or the statement to obtain possible reasons for the result.

Possible Reasons for Poor Results

Low bladder volume or bladder not detected

When using the Uscan Device, a "Low bladder volume or bladder not detected" result can be obtained under the following conditions:

1. The bladder is empty or is too small to be detected by the Uscan Device.
2. Difficult anatomy or past surgery resulting in scar tissue can affect the accuracy of the measurement.
3. Poor scan technique impacting the accuracy of the measurement.

Refer to the "Bladder Scanning" section of the user manual for more information.

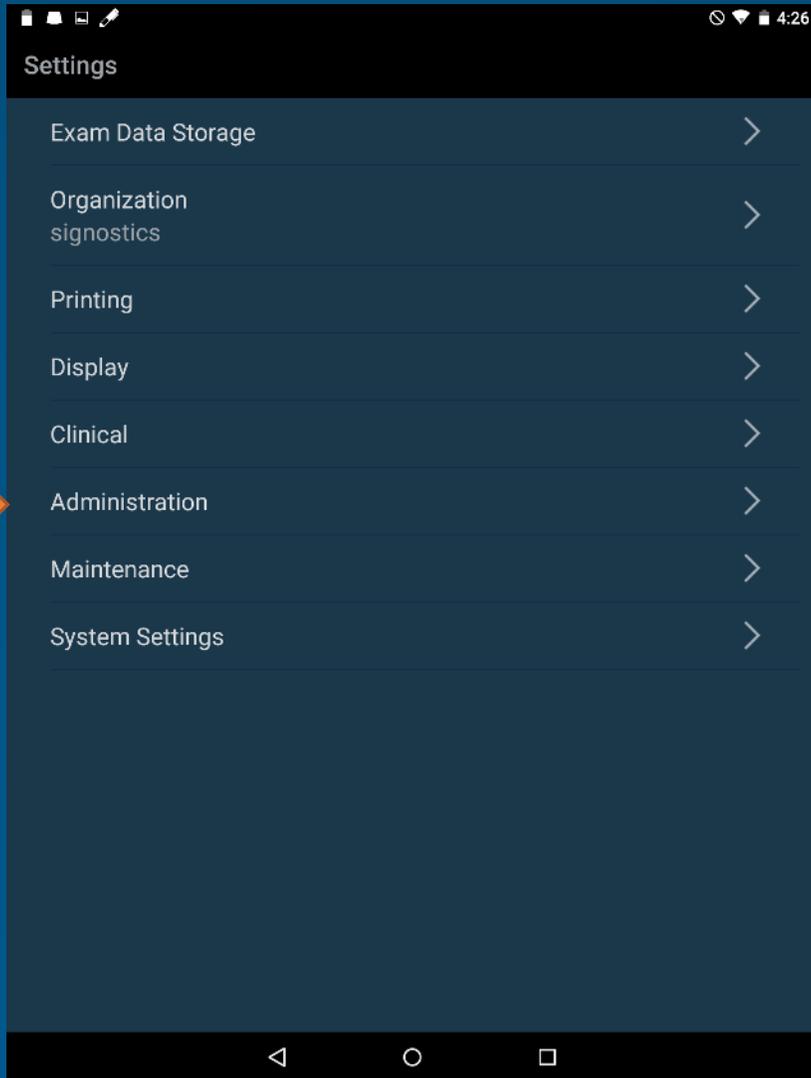
TRAINING VIDEOS OK

- Instead of the "0 ml" result, 3 reasons for the not obtaining the bladder volume are presented

- 1). The bladder is nearly empty
- 2). The Uscan encountered too much scar tissue
- 3). Or the user technique was poor and a repeat is necessary

Note: *The training videos are available from this screen*

Look to the New Setting Tab

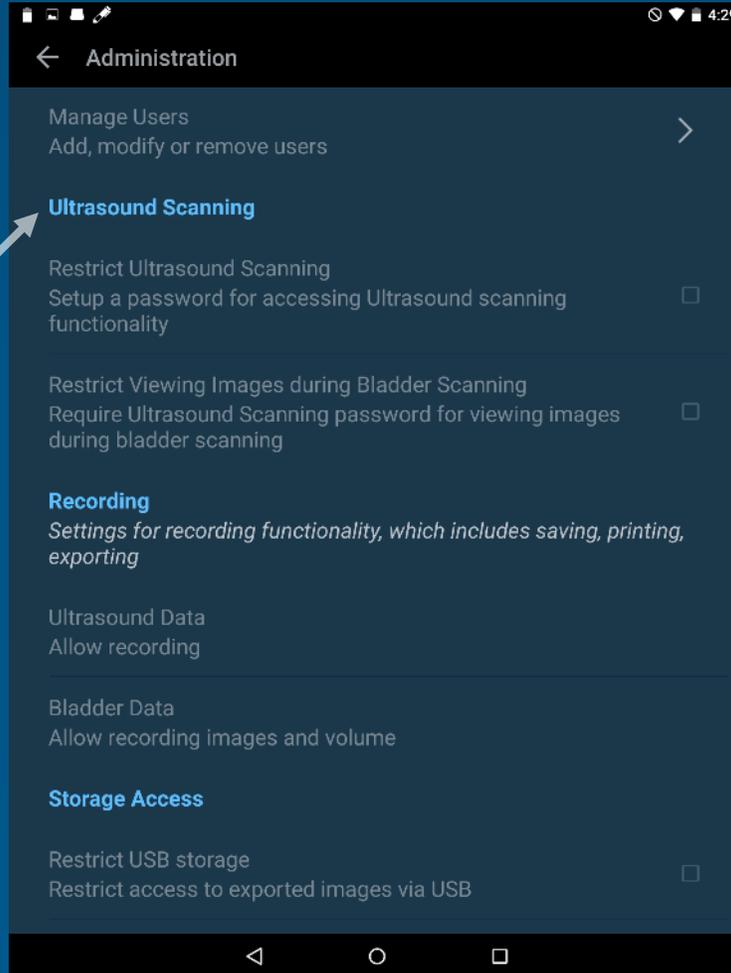
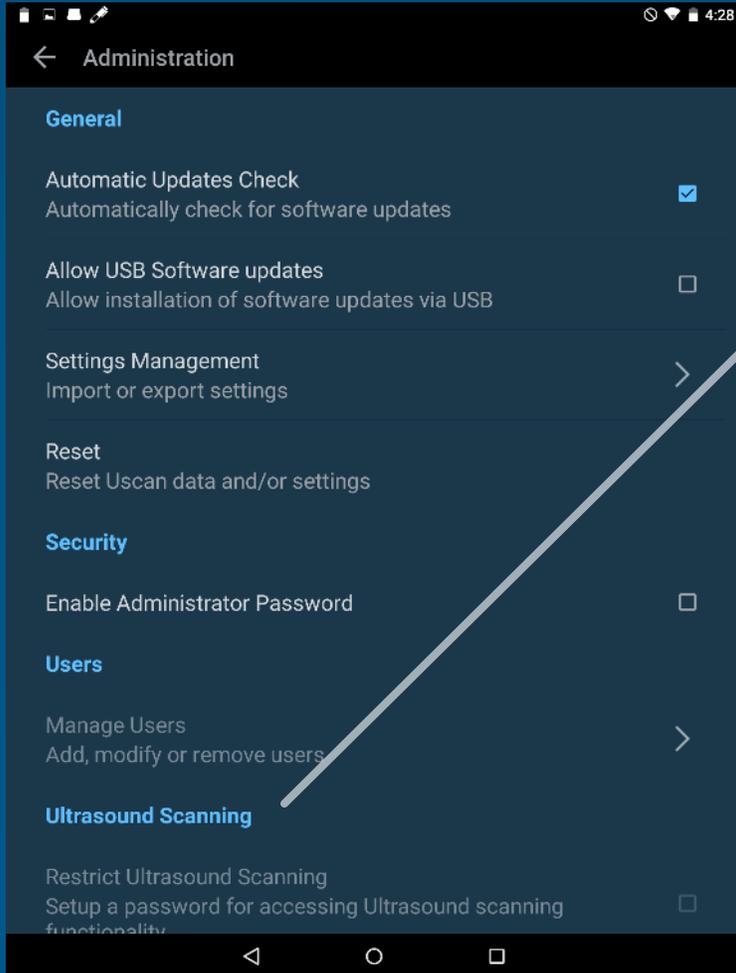


This is the look and the order for the Settings tab

Most of the major changes occur under the Administration tab

Administration

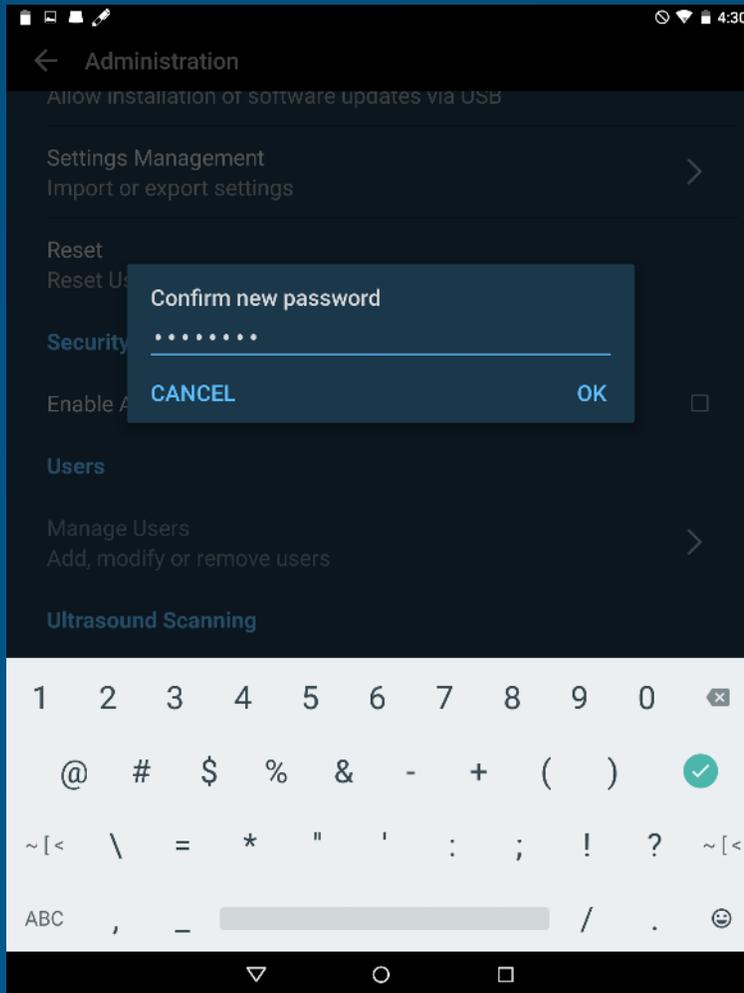
Scroll down to see all the features



There are a significant number of changes to this section. It is important that you learn them

Typically the IT department will be asking many questions related to this tab

Administration

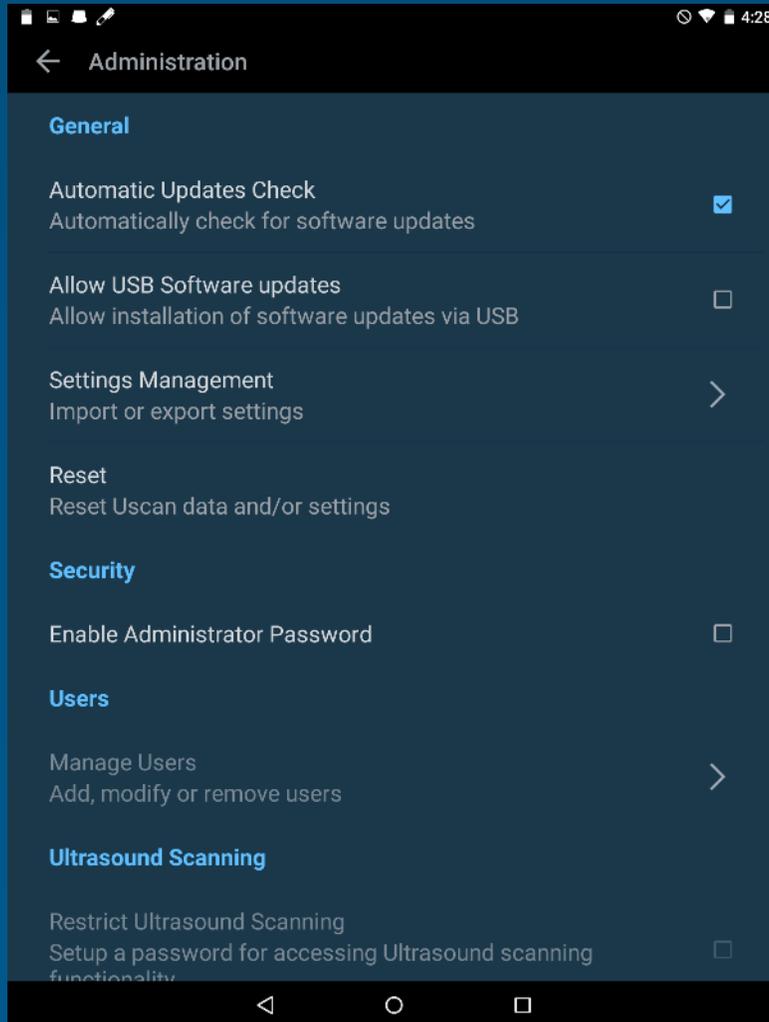


Security

A password will be necessary to change features associated under the “Administration” tab

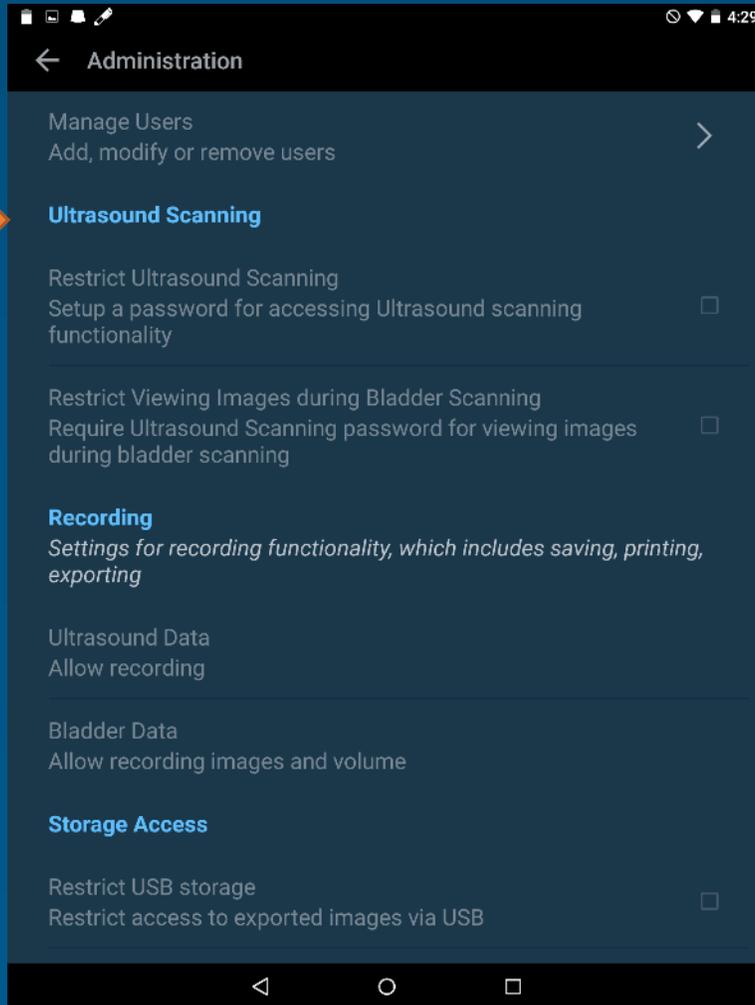
This password must be remembered or the tablet will have to be reset by Signostics

Administration

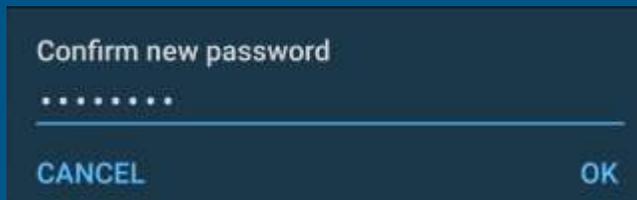


- **Automatic Updates Check** – Same as before
The Uscan now allows the USB port to be used for upgrades via thumb/flash drive. This use requires permission from the admin
- **Settings Management** permits setting from one Uscan to be easily transferred to another (same as before)
- **Reset** allows the Admin to default the tablet
- **Users** there is no change other than the location

Administration

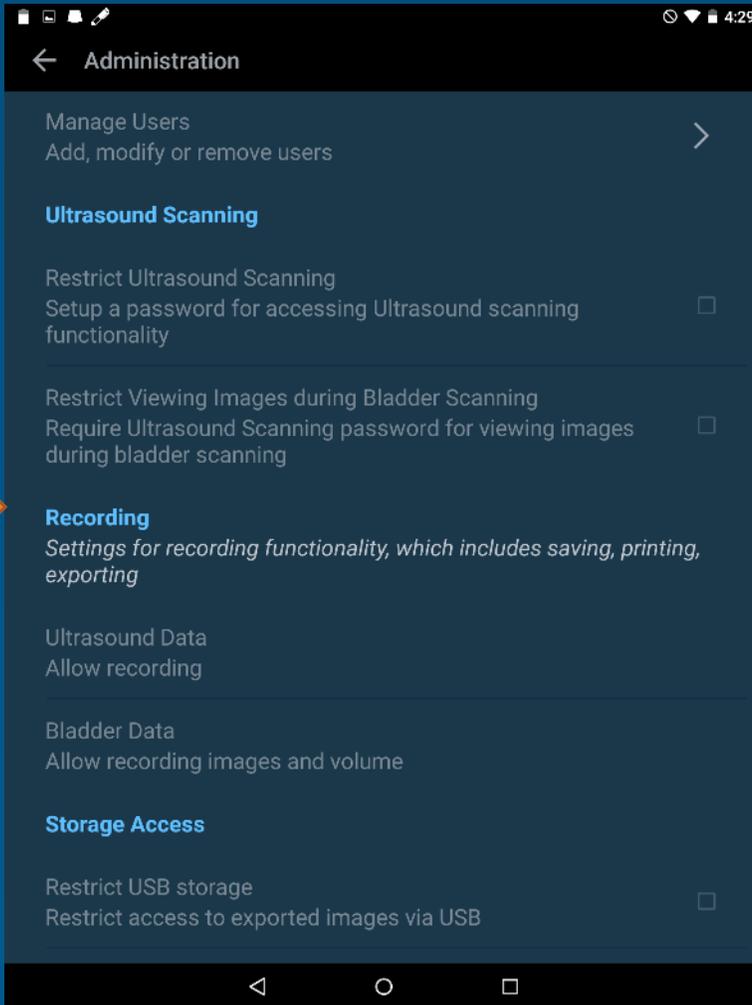


Ultrasound Scanning can now be locked down. Scanning is restricted to password use only if desired. Also, viewing images during bladder scanning (makes bladder scanning very difficult) can be turned off for those very rare instances when a customer is concerned that an unqualified user is looking at anatomy



NOTE: *An admin password is absolutely required for this feature to be applied*

Administration



Ultrasound Data

- Allow recording
- Do not allow recording

CANCEL

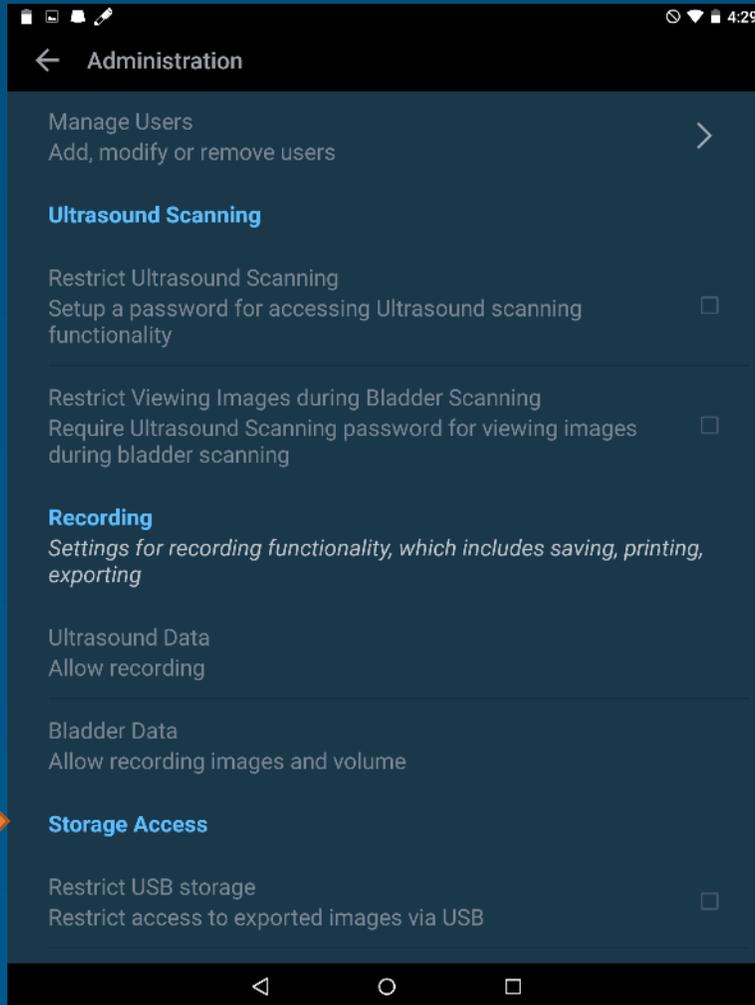
Bladder Data

- Allow recording images and volume
- Allow recording volume only
- Do not allow recording

CANCEL

NOTE: An admin password is absolutely required for this feature to be applied

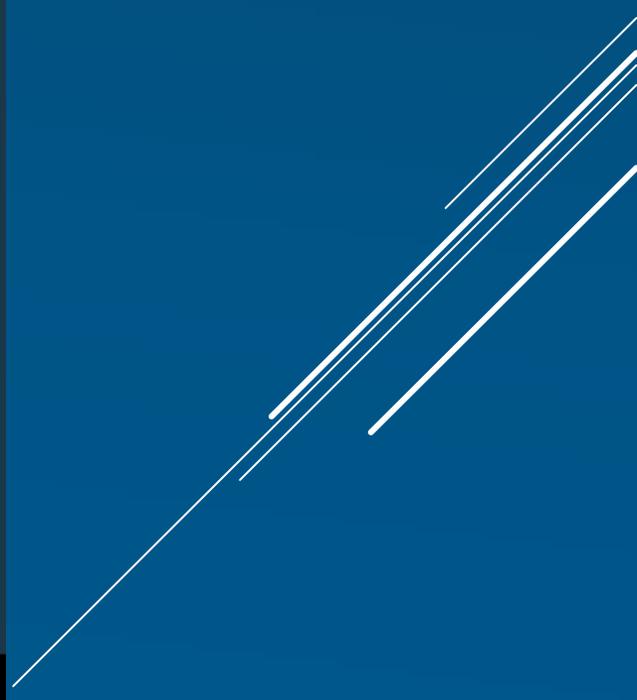
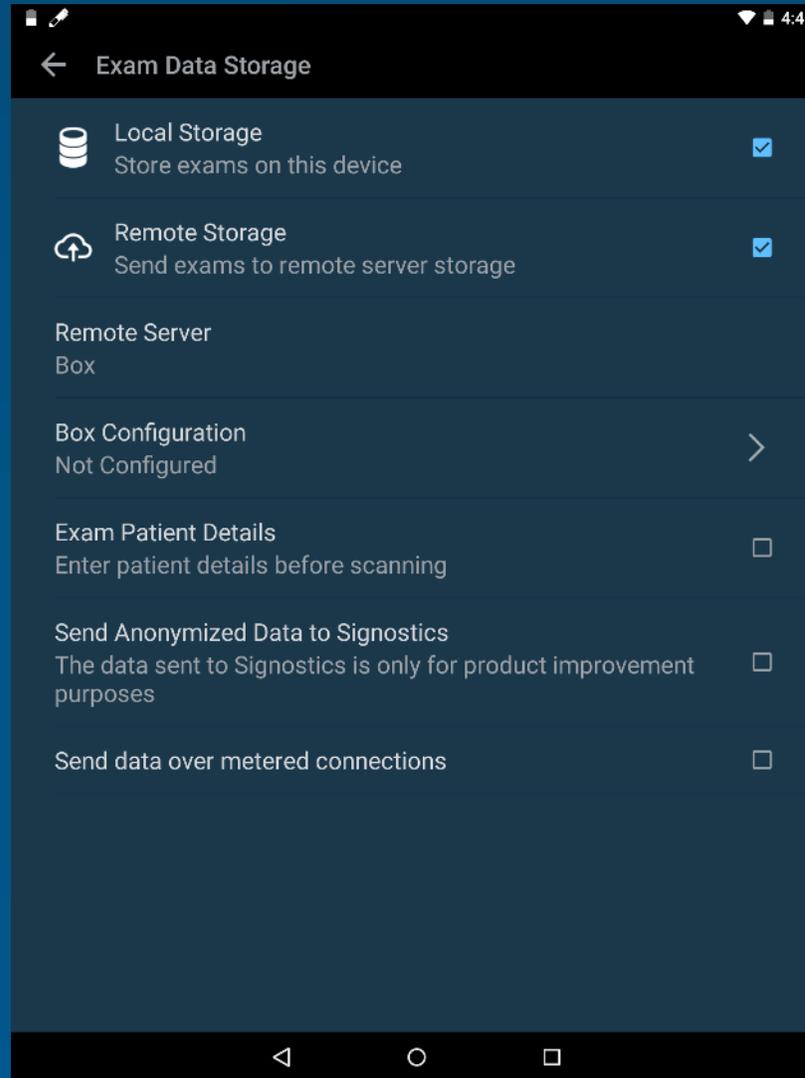
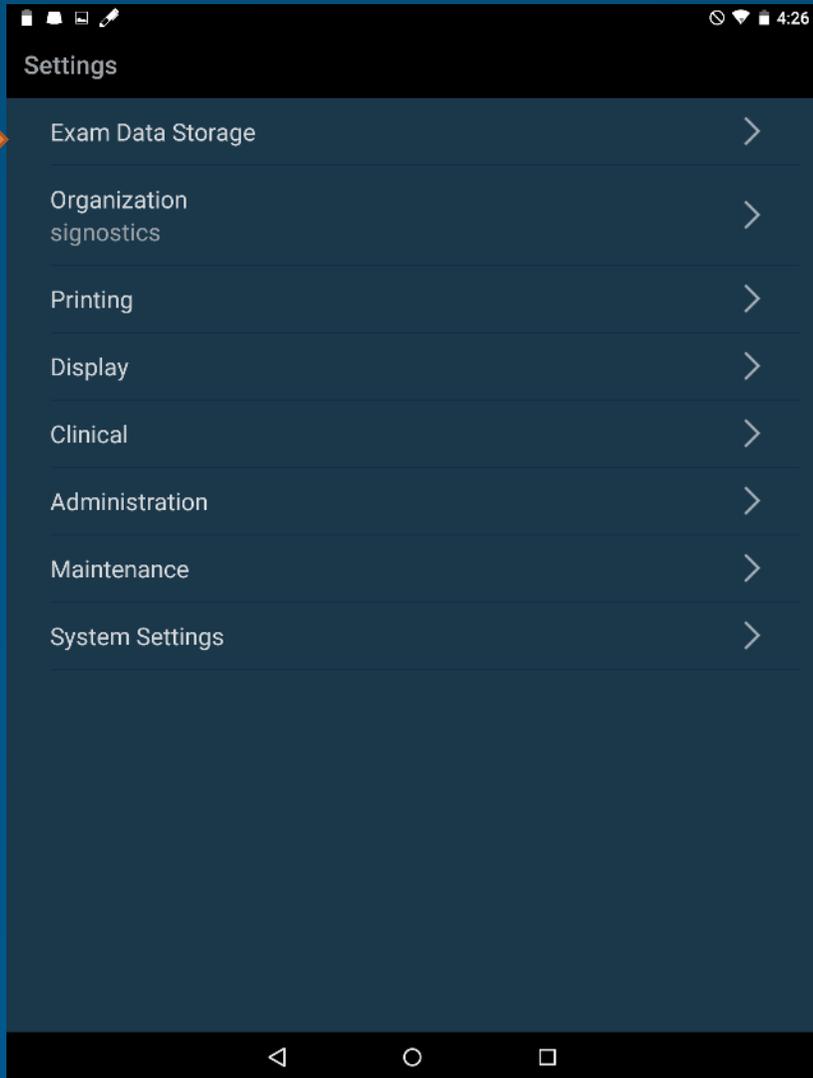
Administration



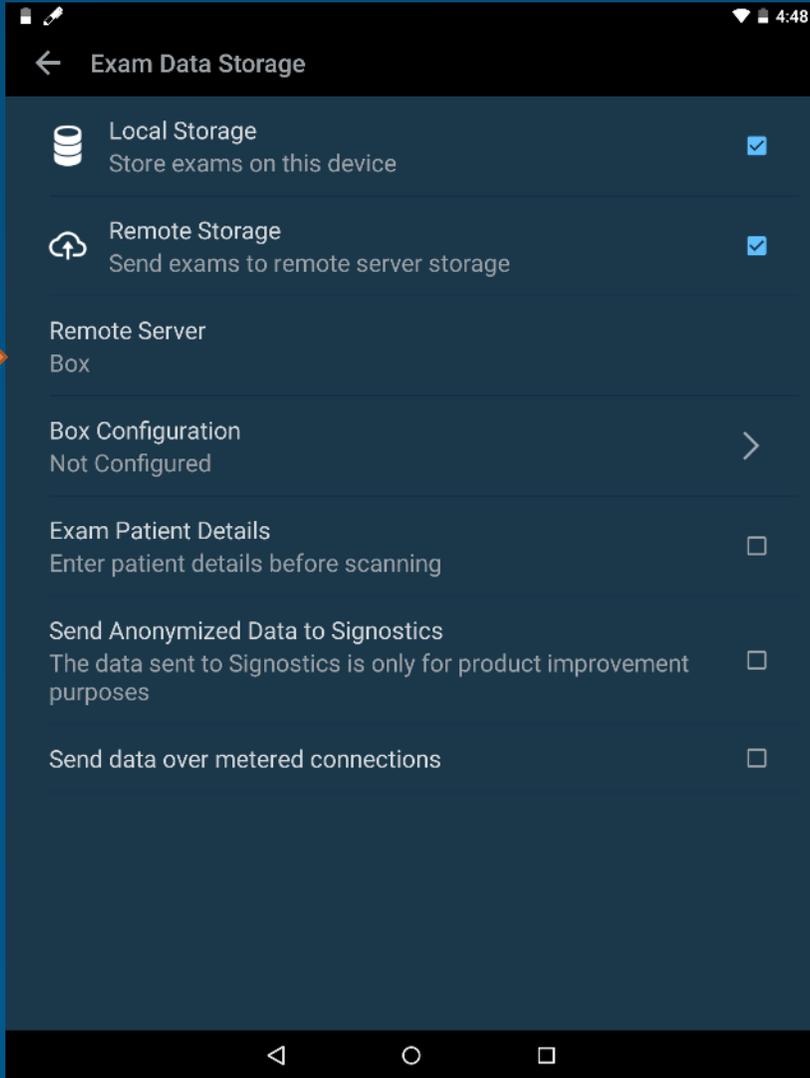
Storage Access feature allows the USB port to be shutdown. Images cannot be stored or viewed by linking the tablet to a computer via USB cable.

NOTE: An admin password is absolutely required for this feature to be applied

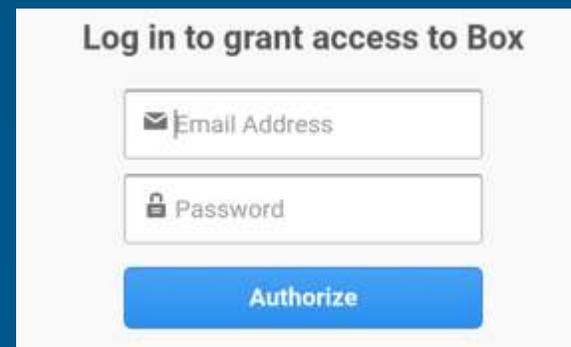
Exam Data Storage



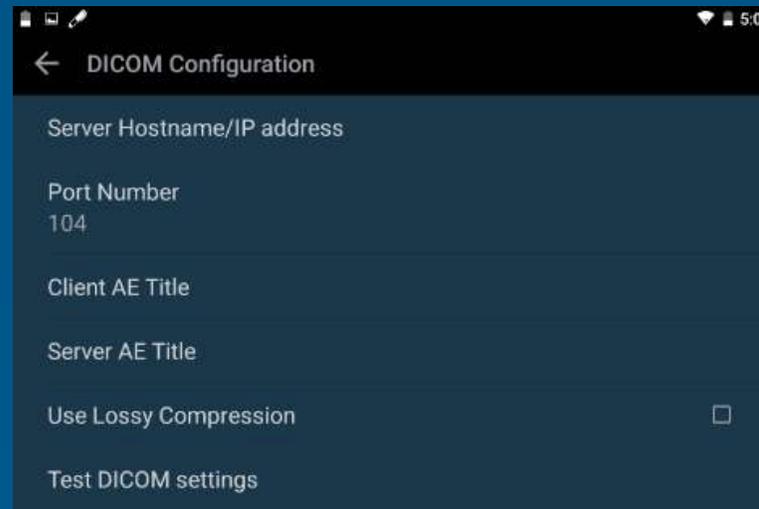
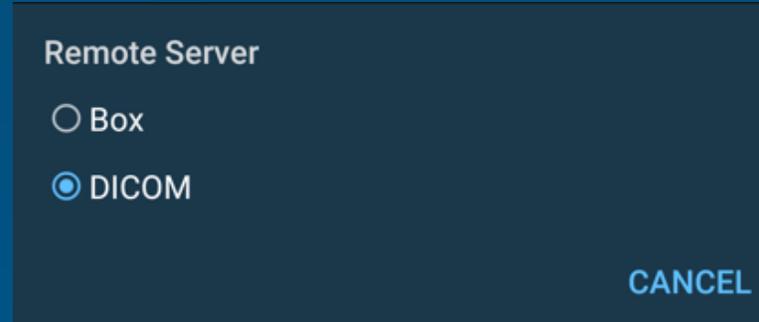
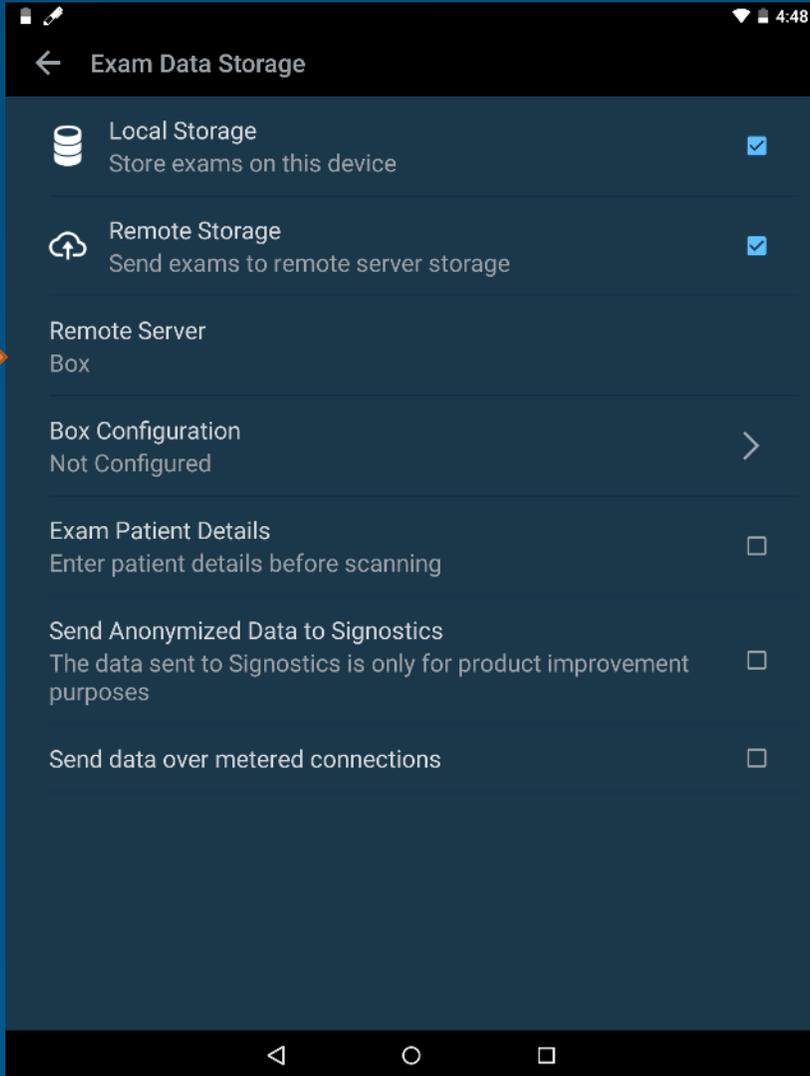
Exam Data Storage



To save to Box, the user will need to enter their Box account info here



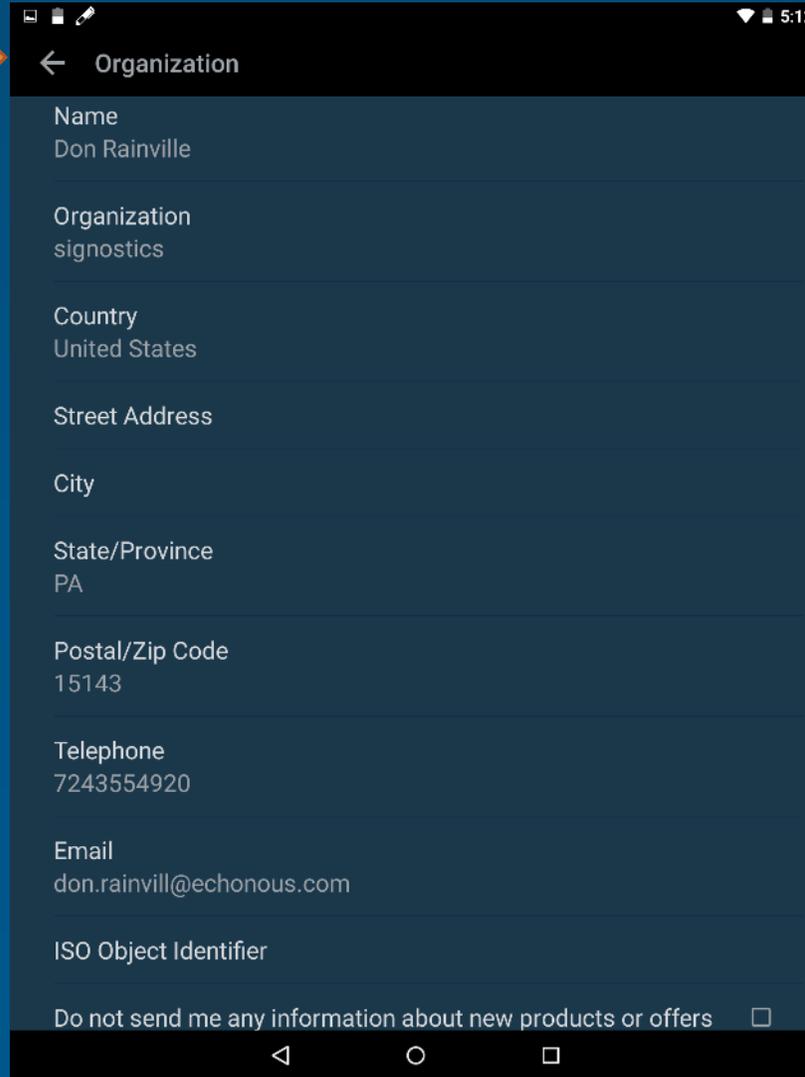
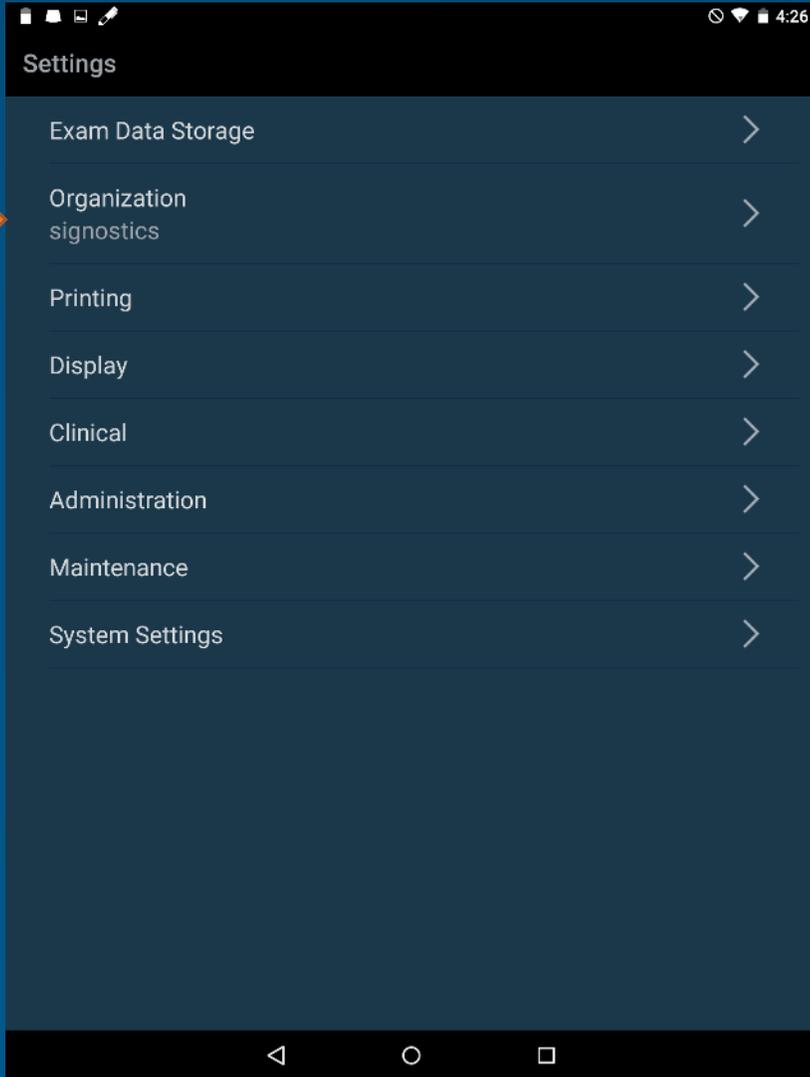
Exam Data Storage



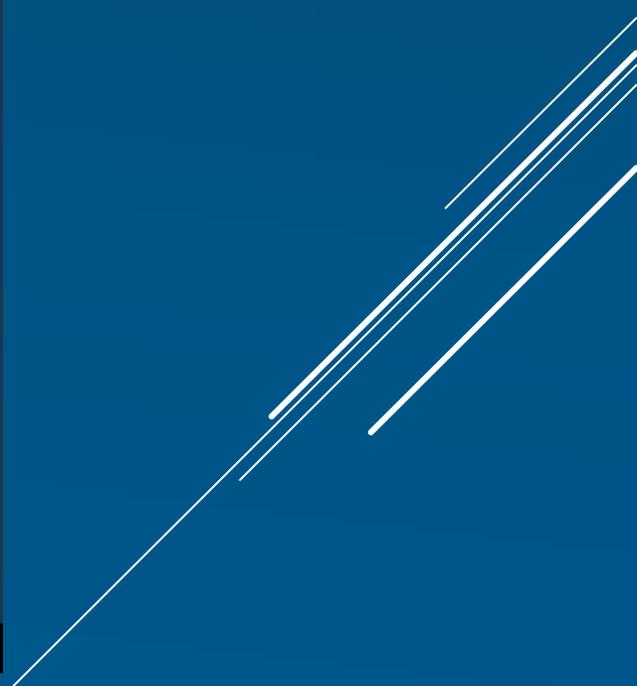
Obtain DICOM server information from DICOM admin or IT department

DICOM is used with PACS

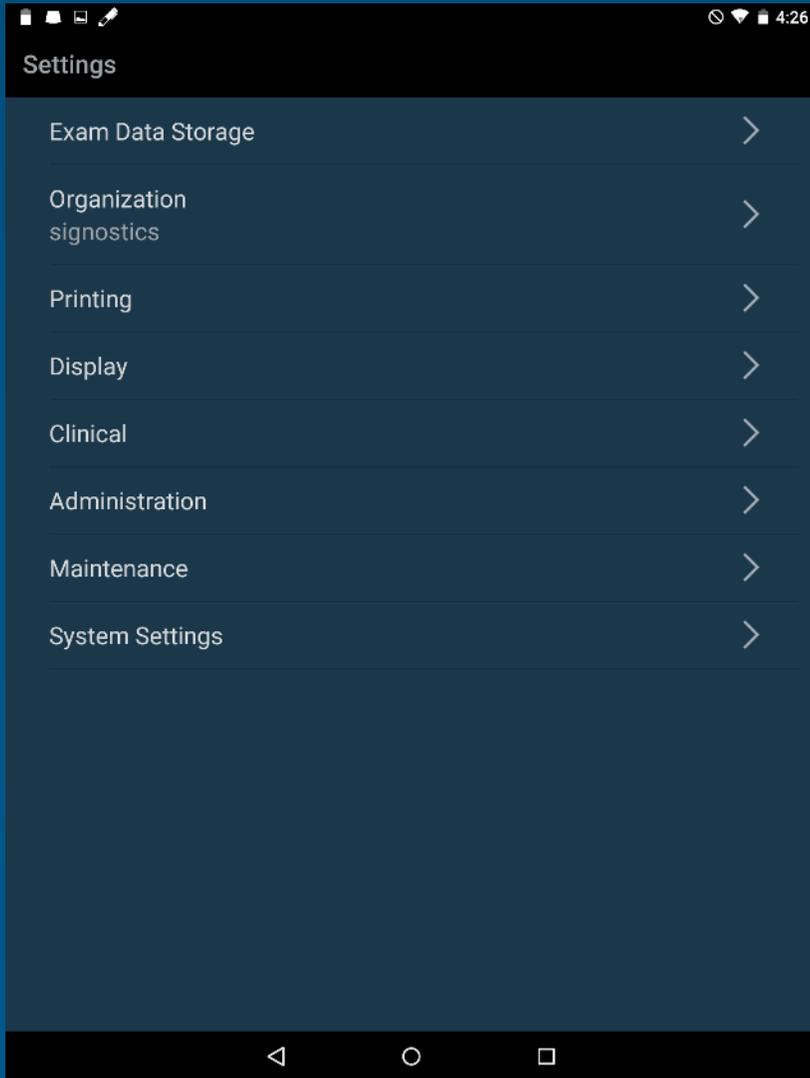
Organization



No real changes here



Printing



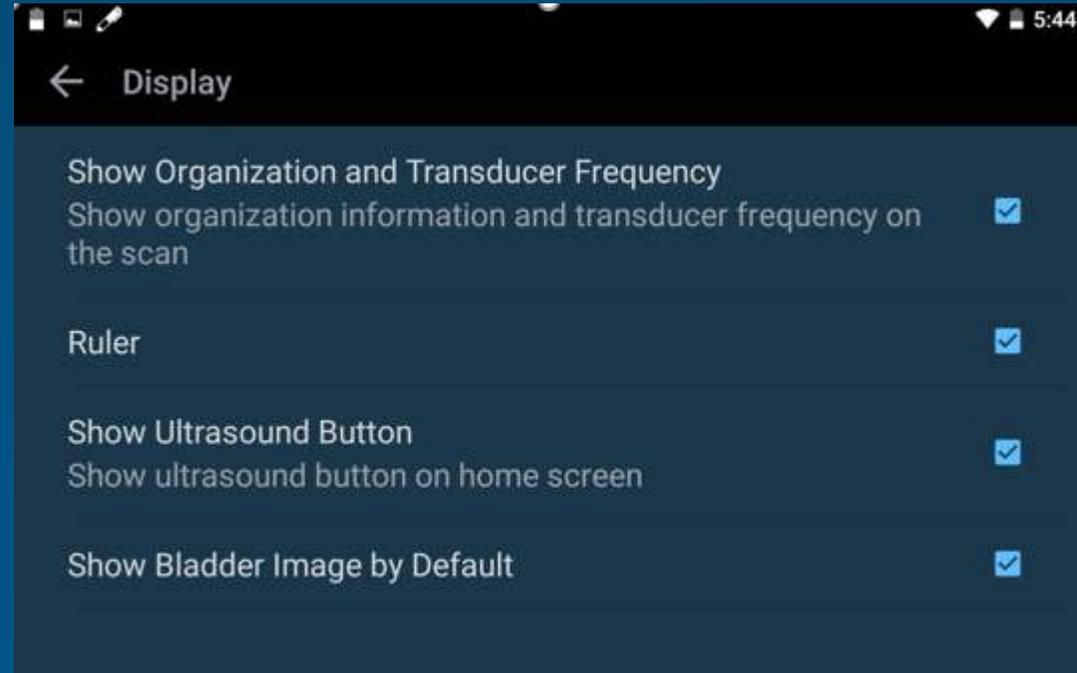
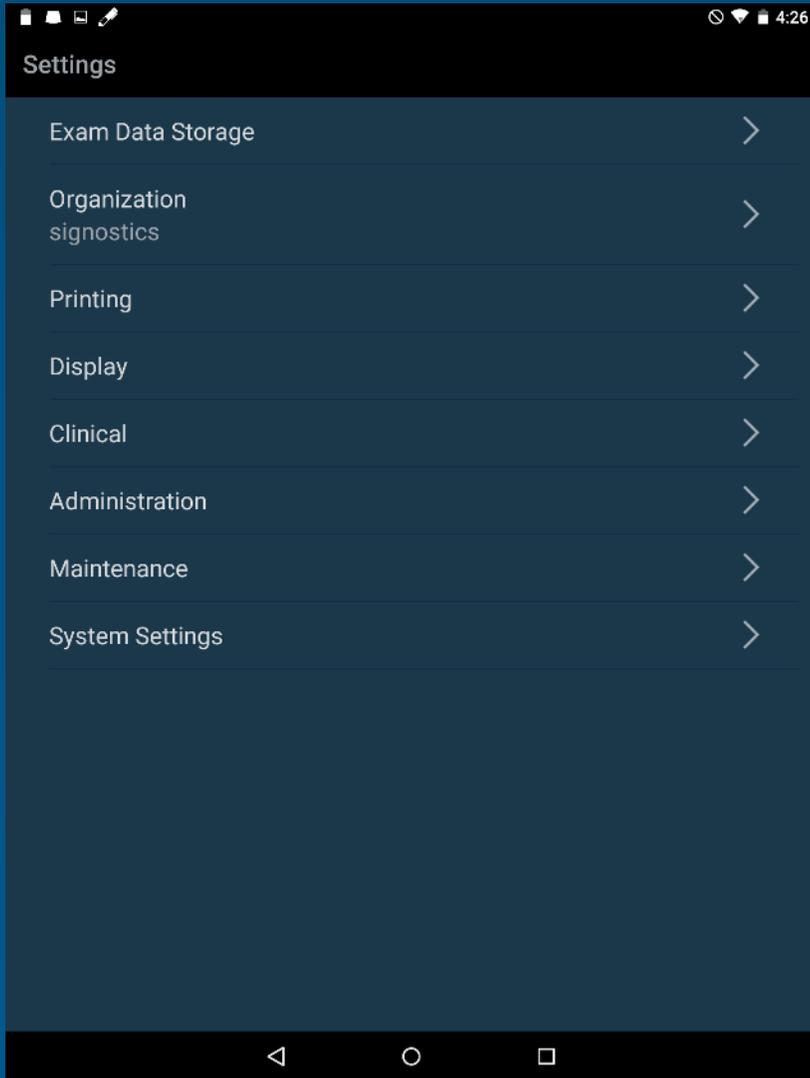
Choose Printer Type

Network printing is configured through the Mopria tab in the System Settings tab

Bluetooth printing only works with the Bluetooth printer sold by Signostics

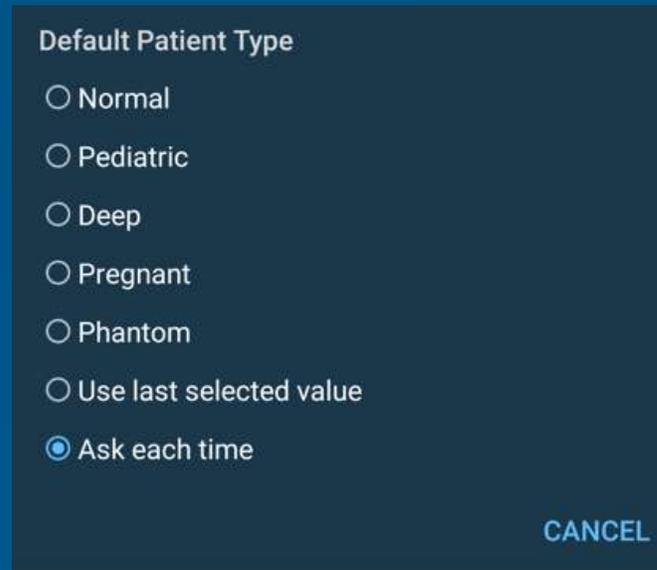
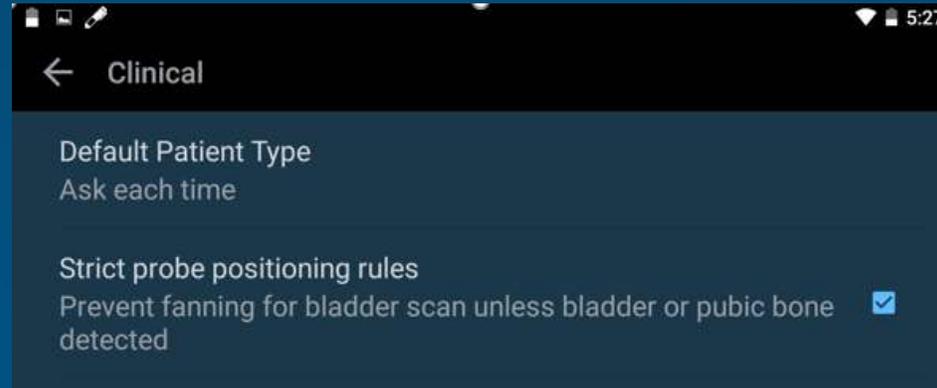
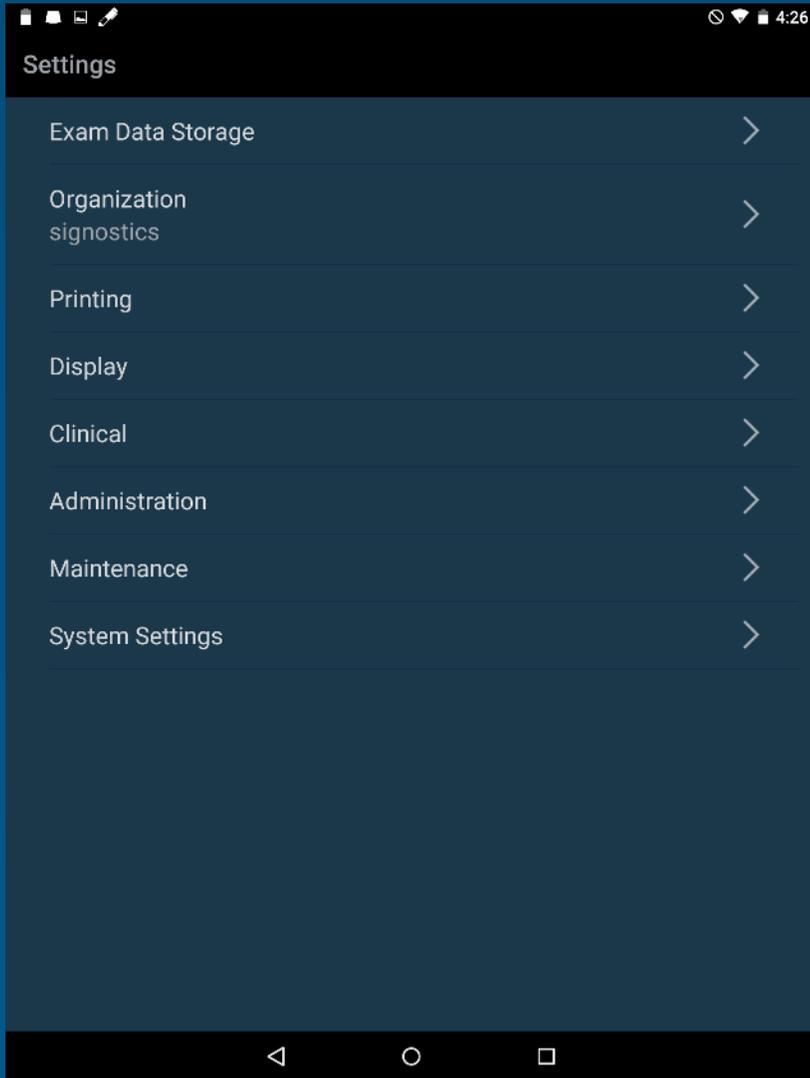
Note: Not all network printers will work

Display



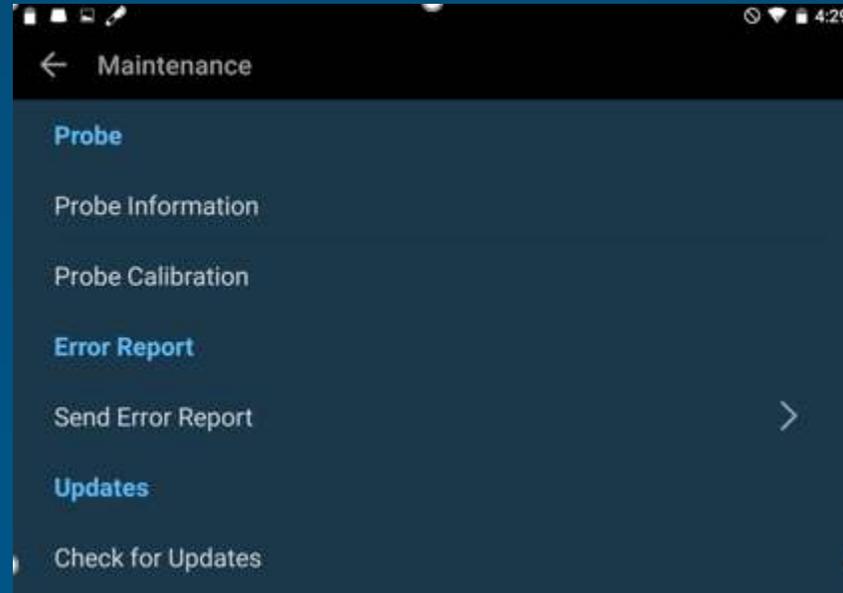
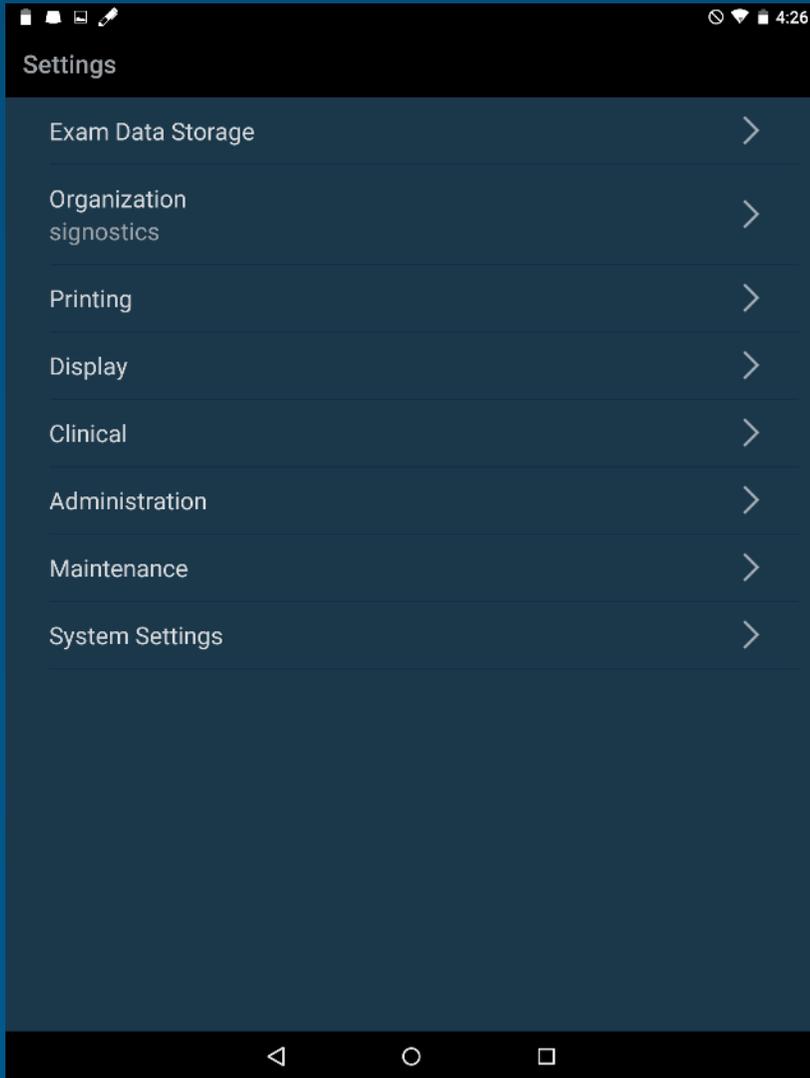
No significant changes here

Clinical



It is recommended that
"Ask each time"
be selected

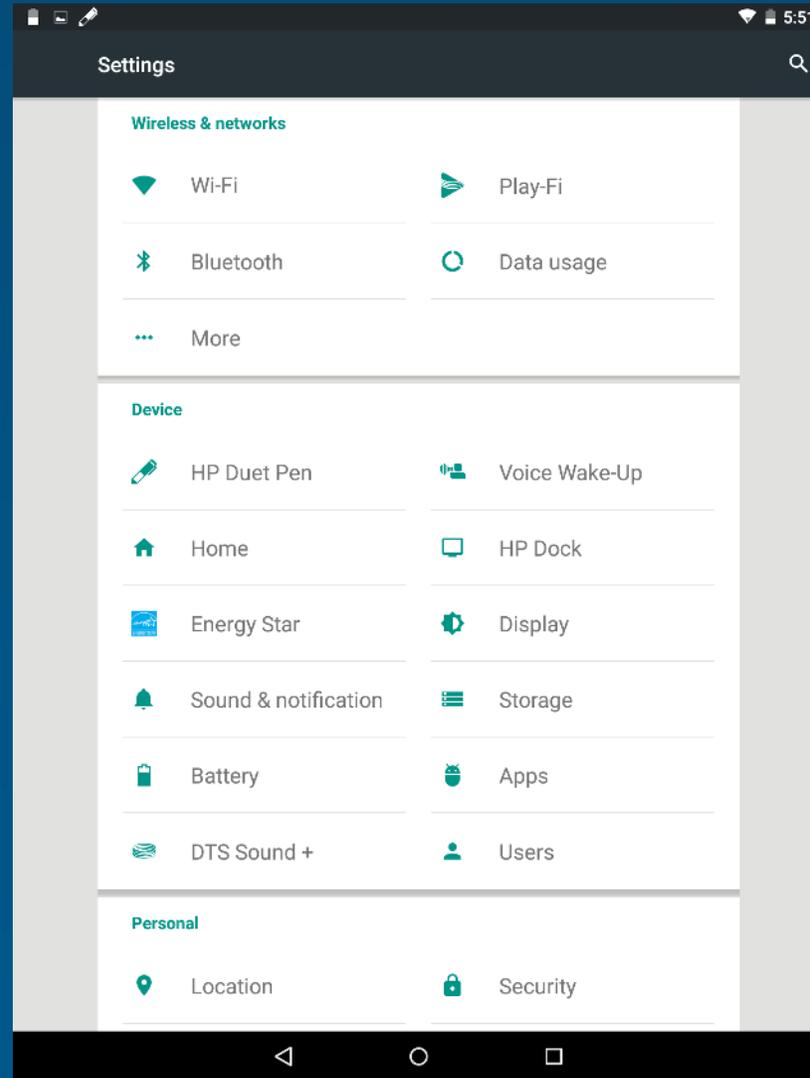
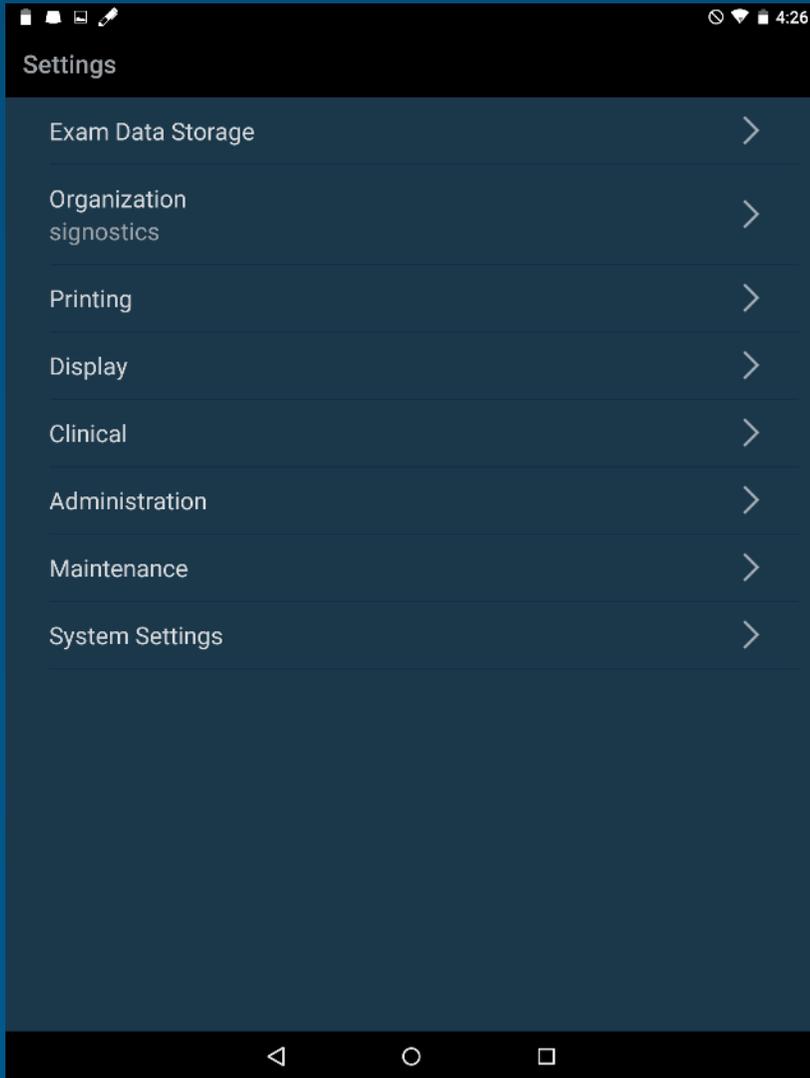
Maintenance



No significant changes here



System Settings



No change

