

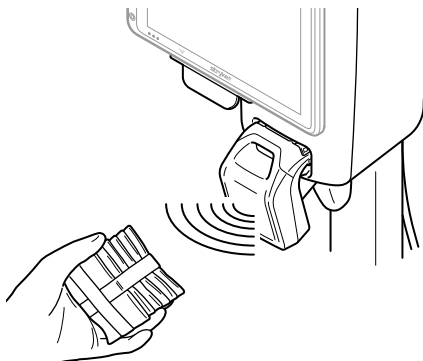


SurgiCount+

Instructions For Use

Application

REF 0694-002-090



R_x ONLY

EN

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Important Information

Using this Manual

This manual is the most comprehensive source of information for the safe, effective, and compliant use and/or maintenance of your product. This product is intended for use by trained and experienced healthcare professionals only. Read and understand this manual before using the product or any component compatible with the product. Contact Stryker for training as needed.

This manual is a permanent part of the product. Keep this manual for future reference.

The following signal words may be used throughout this manual:

WARNING - Highlights a safety-related issue. Always comply with this information to prevent patient and/or healthcare staff injury.

CAUTION - Highlights a product reliability issue. Always comply with this information to prevent product damage.

Note - Supplements and/or clarifies procedural information.

Contact Information



Stryker Representative



1-269-323-7700, 1-800-253-3210



inst.stryker.cs@stryker.com



www.stryker.com

Note - The user and/or patient should report any serious product-related incident to the manufacturer and the authority having jurisdiction where the user and/or patient is established.

Intended Users

This manual is intended for use by in-service trainers, physicians, nurses, and surgical assistants.

Indications For Use

The SurgiCount+ System is indicated as an adjunctive technology for augmenting the manual process of counting, displaying and recording the number of RFID-tagged absorbent articles used during surgical procedures, and providing a non-invasive means of locating RFID-tagged absorbent articles within an operating room and surgical sites.

Contraindications

None known.

For Use With

This product is intended for use with:

Component	REF
Surgical Tablet	0794-001-010
SurgiCount+ Cradle	0694-002-002
SurgiCount+ Reader	0694-002-005

Note - Absorbent articles include surgical gauze, laparotomy sponges, and operating room towels. Within this manual and the SurgiCount+ Application, absorbent articles are referred to as *sponges*.

Absorbent Article	REF
Bulk	062x-xxx-xxx
Sterile	063x-xxx-xxx

Note - For ordering information, contact a Stryker Sales Representative or call the Stryker Customer Experience Center at 1-800-253-3210.

Software Updates

The Stryker SurgiCount+ Application regularly receives over-the-air software updates that add new features and enhance existing features. When an update is available, a notification will appear on the tablet. A network connection (wired or wireless) is required to fully utilize all of the SurgiCount+ Application features, such as sponge wound packing, and administrative reporting and monitoring. To ensure the fastest and most reliable delivery of software updates, a wireless network connection is recommended. If a wireless network connection is not possible, it is required to connect the tablet to a wired network at least every 30-days.

Protected Health Information

When entering information into the system, always comply with your organizations HIPAA Privacy and Security Plan.

Safety Directives

General Safety

WARNING

- Healthcare professionals should be thoroughly familiar with the instructions for use and the operation of this product prior to use.
 - The healthcare professional performing any procedure is responsible for determining the appropriateness of this product and the specific technique used for each patient. Stryker, as a manufacturer, does not recommend surgical procedure or technique.
 - Use only Stryker-approved equipment, unless otherwise specified.
 - When interacting with equipment used with the SurgiCount+ Application, always follow the Instructions For Use provided by the manufacturer of the equipment for important information.
 - The SurgiCount+ System is intended only as an adjunct to a manual process for counting all sponges in a manner consistent with Association of periOperative Registered Nurses (AORN) Guidelines for Prevention of Retained Surgical Items. Do not make any clinical judgments based solely on the SurgiCount+ System.
-

Absorbent Article (Sponge) Safety

WARNING

- Do not cut or alter absorbent articles.
 - Do not exceed a temperature of 100°F if using a saline warmer.
-

Definitions

Application	
	Battery Status Indicator
	Cancel
	Check Mark (OK, Save, Confirm)
	Count IN
	Count OUT
	Pending Data Upload
	Edit
	Wired Connection
	Find Sponges
	Note (add)
	Options
	Service Notification
	System Information
	Wi-Fi (active wireless connection)
	Wi-Fi (wireless connection issue)
	Wi-Fi (inactive wireless connection)

Application - Options	
	Basic Settings
	Help
	Staff Change
	Case Notes
	Wound Pack Sponges
	View Sponges
	Override Unreadable Tag
	Advanced Settings

Application - Basic Settings	
	Brightness (low)
	Brightness (high)
	Volume (low)
	Volume (high)
	Haptic Feedback (off)
	Haptic Feedback (on)
	Time Format (12 hour)
	Time Format (24 hour)

Application - Help	
	Contact Support
	View IFU
	About

Getting Started

Preparing the System for Use

WARNING - When interacting with equipment used with the SurgiCount+ Application, always follow the Instructions For Use provided by the manufacturer of the equipment for important information.

- For tablet information, refer to the Surgical Tablet Instructions For Use (REF 700000794727).
- For cradle and reader information, refer to the SurgiCount+ System Instructions For Use (REF 700001138880).

1. Verify the following:
 - The cradle, reader, and tablet have been properly cleaned.
 - The tablet and reader are properly docked in the cradle.
 - If the system isn't connected to facility power, verify the system battery status is charged (50% or greater), see *System Battery Status* (page 14).
2. Power on the tablet.
3. Verify system connectivity (wireless or wired).
4. Launch the SurgiCount+ Application by tapping the icon (Figure 1).
5. Manage Basic Settings as necessary, see *Basic Settings* (page 12).

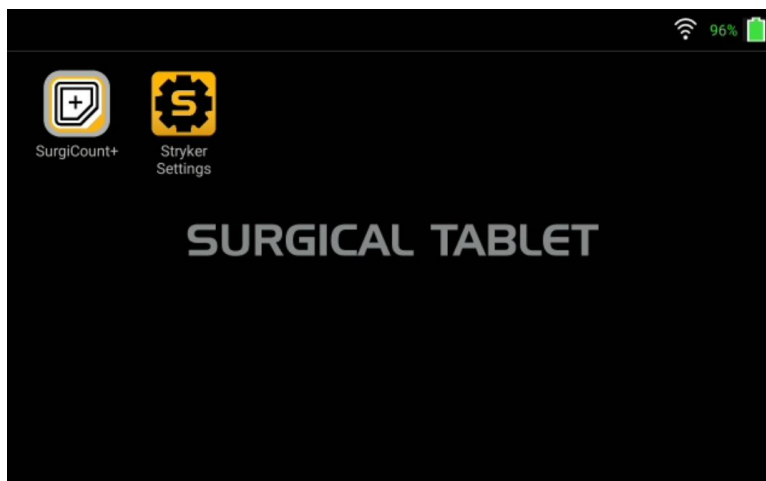


Figure 1 – Home Screen

Operating Basics

Typical Case Process Flow

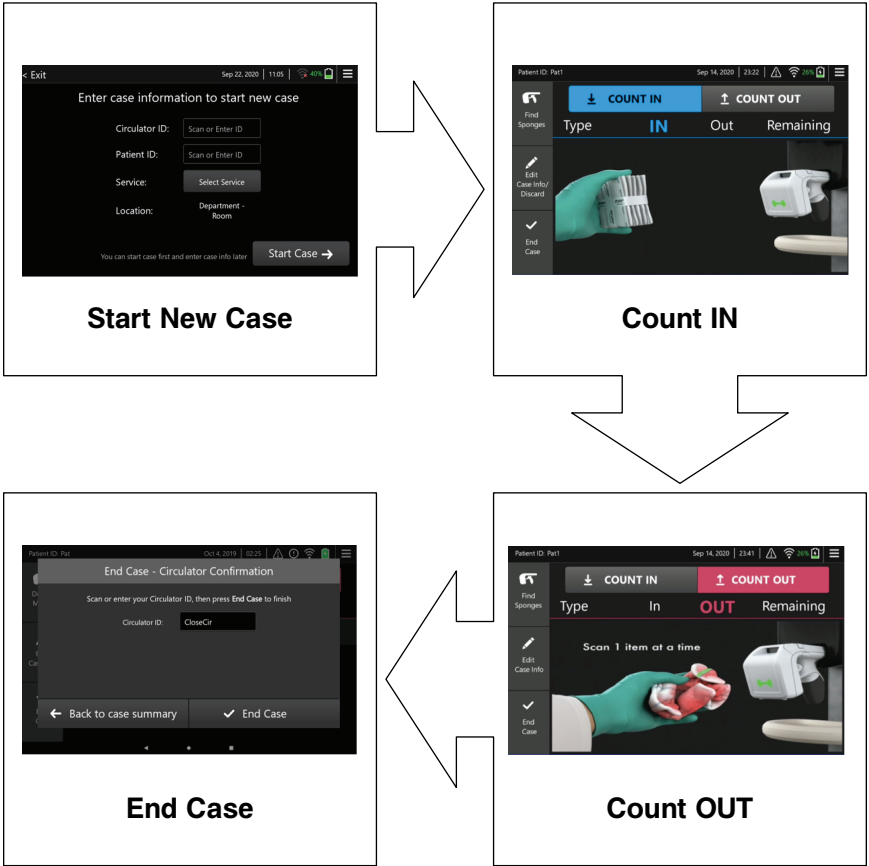


Figure 2 – Typical Case Process Flow

Application Navigation

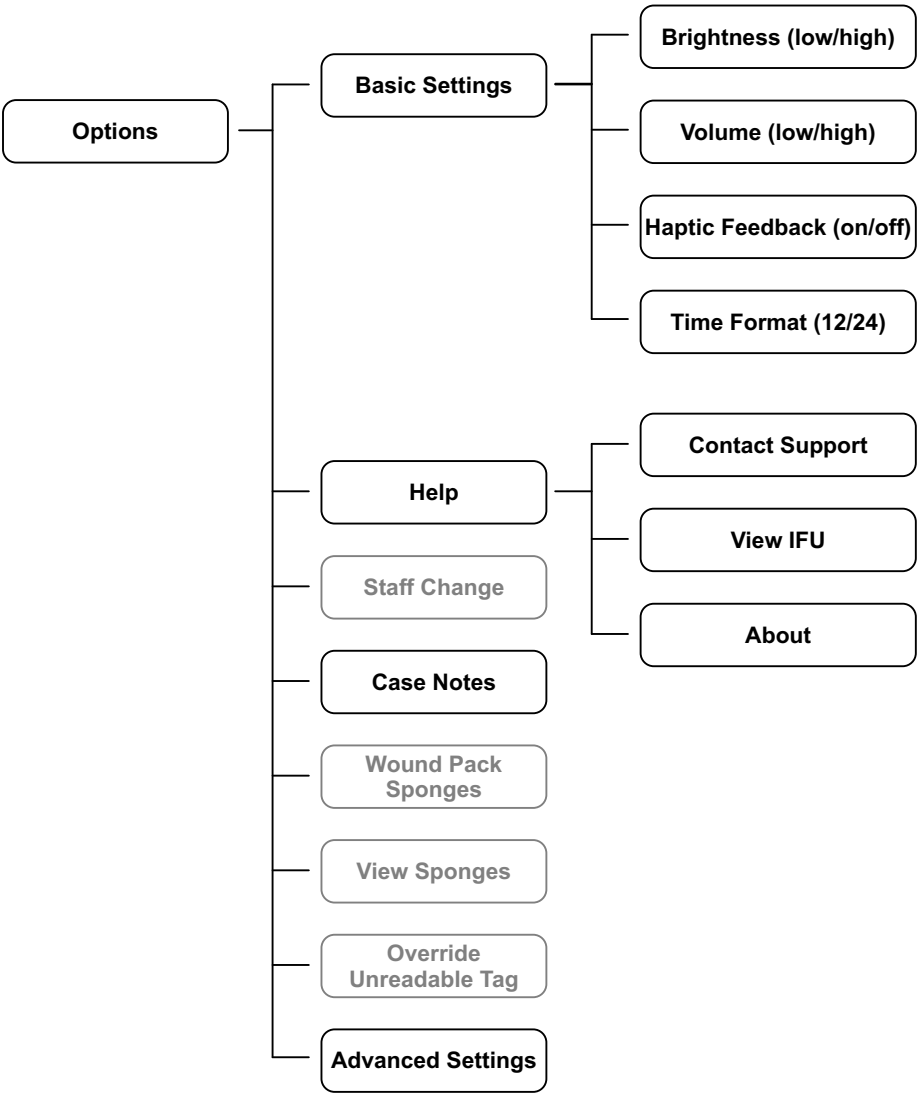


Figure 3 – Application Navigation

Options

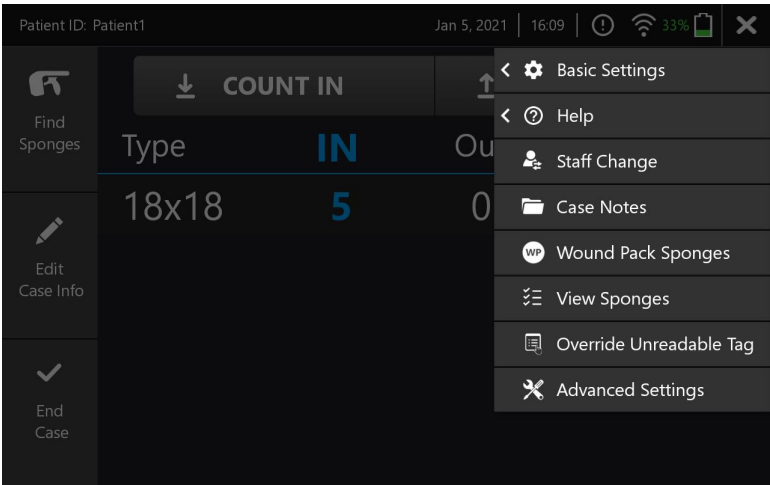


Figure 4 – Options

To access, tap the **Options** symbol in the upper right corner.

Symbol	Definition	Function
	Basic Settings	See <i>Basic Settings</i> (page 12) for additional information.
	Help	See <i>Help</i> (page 13) for additional information.
	Staff Change	Tap Staff Change to edit case staff information.
	Case Notes	Tap Case Notes to enter notes for the current case.
	Wound Pack Sponges	Tap Wound Pack Sponges to end the case with wound pack sponges.
	View Sponges	Tap View Sponges to view current case sponges.
	Override Unreadable Tag	Tap Override Unreadable Tag to count out a sponge with a damaged or unreadable tag.
	Advanced Settings	Password protected area intended for system administrators only.

Basic Settings

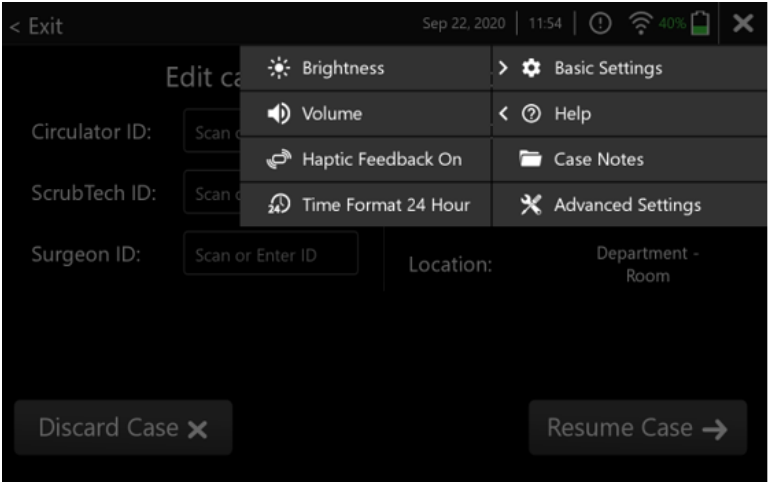


Figure 5 – Basic Settings

To access, tap the **Options** symbol in the upper right corner and then tap **Basic Settings**.

Symbol	Definition	Function
	Brightness (low)	Tap Brightness to access the brightness adjustment screen. Use the slider to adjust the screen brightness.
	Brightness (high)	
	Volume (low)	Tap Volume to access the volume adjustment screen. Use the slider to adjust the volume.
	Volume (high)	
	Haptic Feedback (off)	Tap Haptic Feedback to toggle haptic feedback.
	Haptic Feedback (on)	
	Time Format (12 hour)	Tap Time Format to toggle time format.
	Time Format (24 hour)	

Help

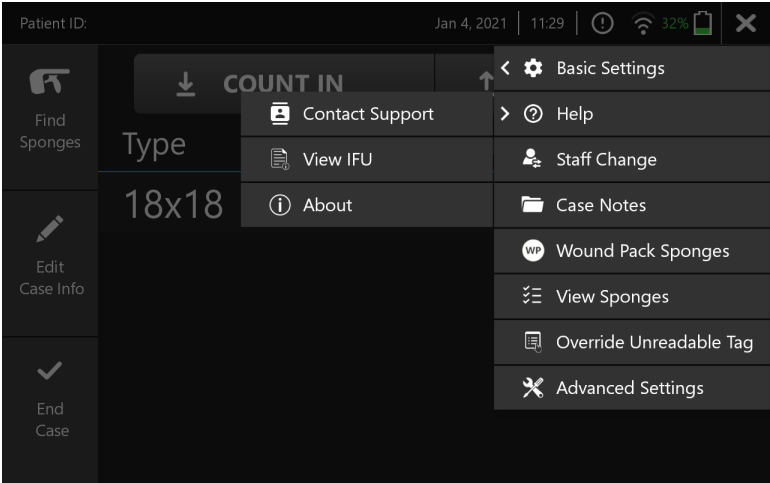


Figure 6 – Help

To access, tap the **Options** symbol in the upper right corner and then tap **Help**.

Symbol	Definition	Function
	Contact Support	Provides customer support contact information.
	View IFU	Launches an electronic version of the Instructions For Use (IFU).
	About	Provides software version and legal information.

System Battery Status

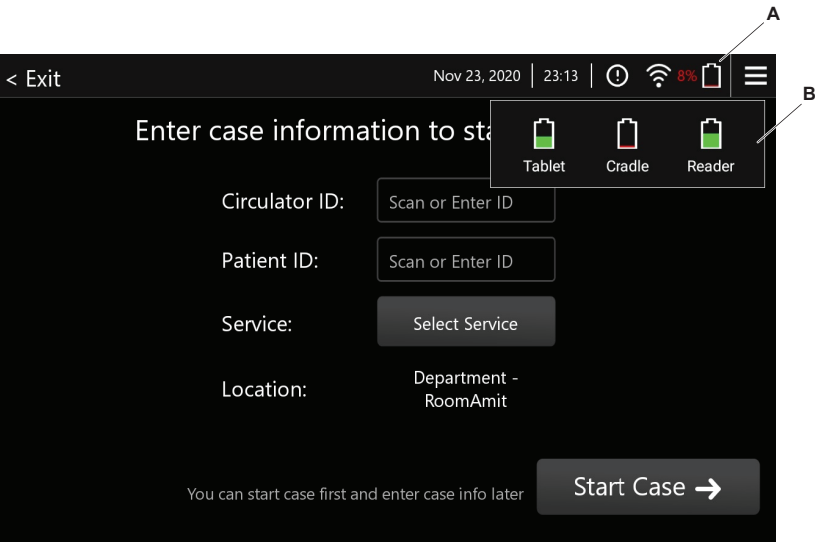
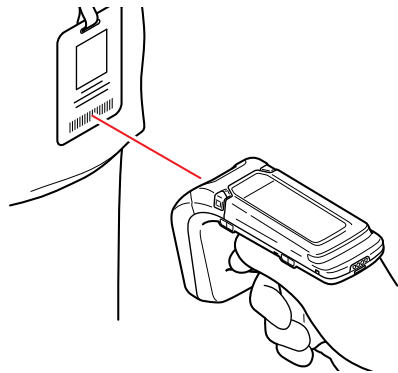
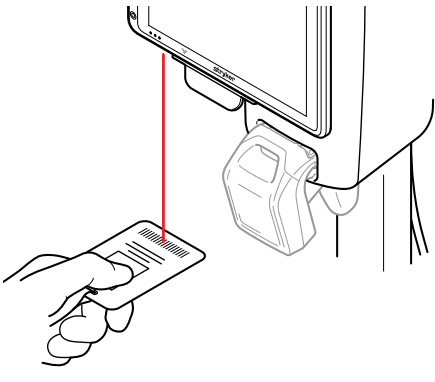


Figure 7 – Battery Status Indicators

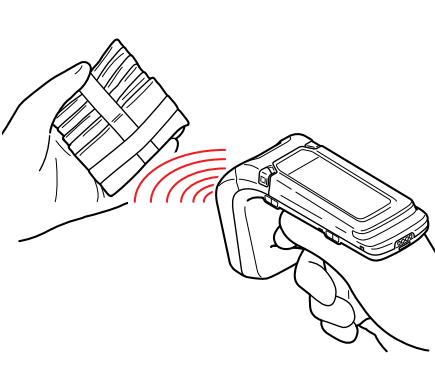
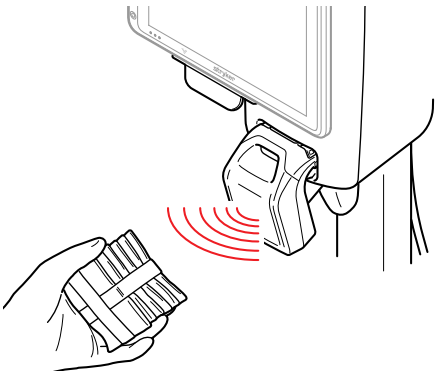
A	System Battery Status – The tablet, cradle, and reader each contain a battery, the battery status of these three devices provides an overall system battery status. When connected to facility power, the cradle will charge all three batteries. When disconnected from facility power, the cradle battery will charge the tablet and reader batteries until the cradle battery is depleted.
B	Device Battery Health – Tablet, cradle, and reader battery status. To access the device battery health, tap the System Battery Status symbol (A) in the upper right corner.

Scanning Identification Cards and Presenting Sponges

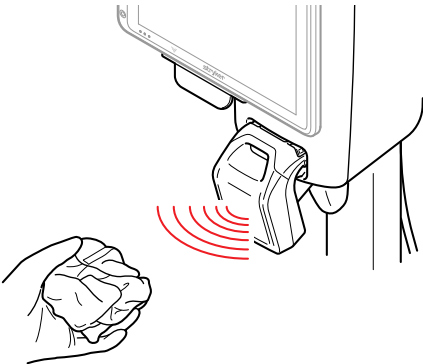
Scanning Identification Cards with a Tablet or Undocked Reader



Presenting to Count IN with a Docked or Undocked Reader



Presenting to Count OUT with a Docked Reader



Using Your Product

Starting a New Case

Note - It is recommend that the user enters in the case information (Circulator ID, Patient ID, and Service) prior to tapping **Start Case**. The user can start a new case without entering in the case information immediately, but will be required to provide the case information before the case can be closed.

1. Scan or manually enter Circulator ID.
2. Scan or manually enter Patient ID.
3. Tap **Select Service** and choose the applicable service type.
4. Verify location is correct.
5. Tap **Start Case**.

The screenshot shows a mobile application interface for starting a new case. At the top, there is a status bar with a back arrow and 'Exit' on the left, and the date 'Sep 22, 2020', time '11:05', signal strength, 40% battery, and a menu icon on the right. The main heading is 'Enter case information to start new case'. Below this, there are four input fields: 'Circulator ID:' with a 'Scan or Enter ID' button, 'Patient ID:' with a 'Scan or Enter ID' button, 'Service:' with a 'Select Service' button, and 'Location:' with a dropdown menu showing 'Department - Room'. At the bottom left, there is a note: 'You can start case first and enter case info later'. At the bottom right, there is a large 'Start Case' button with a right arrow.

Figure 8 – Start Screen

Count IN

Note

- When possible, sponges should be counted into the case before a surgical procedure begins to help reduce the frequency of unknown sponges. Unknown sponge activity is monitored by hospital administrators and should only occur when adequate time to count in sponges before a surgical procedure begins is not possible.
- If the pending data upload symbol is present on the system notification bar and the tablet is not connected to an active wireless network, it is recommended to connect the tablet to a wired network as soon as possible to ensure all case data is uploaded to the administrative reporting and monitoring system.
- After a period of inactivity, the COUNT IN tab will turn grey and deactivate the reader. To reactive the reader for use, tap the COUNT IN tab.

Situation	Proceed to Task
Count in sponges <u>before</u> the surgical procedure has begun.	<i>Counting IN Sponges (Before Surgical Procedure)</i> (page 17)
Count in sponges <u>during</u> the surgical procedure.	<i>Counting IN Sponges (During Surgical Procedure)</i> (page 20)

Counting IN Sponges (Before Surgical Procedure)

Note - After starting a new case, the application will automatically advance to the Count IN screen.

1. If required, tap **COUNT IN** to navigate to the Count IN screen (Figure 9).

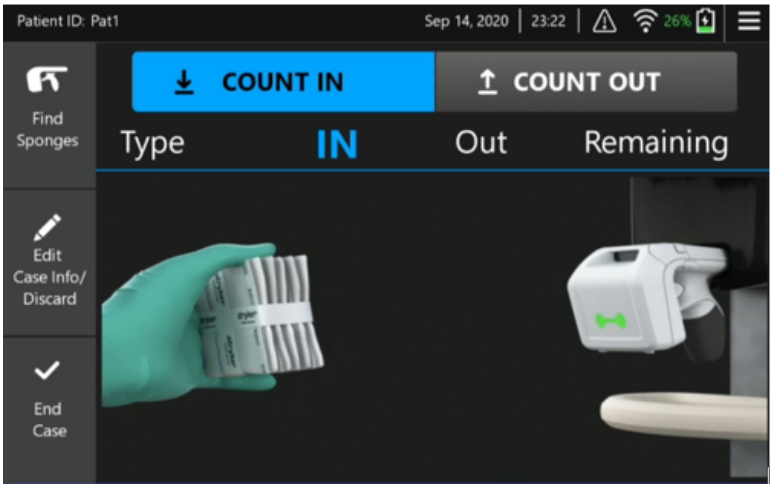


Figure 9 – Count IN Screen

2. Obtain a sterile pack of the necessary type of sponges.

Note - The ideal distance to maintain sterility is 10 to 18 inches from the front of the reader. An audible indicator will sound when a pack is successfully counted in.

3. Present the sponge pack to the reader as shown (Figure 9).
4. Verify the Count IN screen populates with correct sponge information (Figure 10).

Patient ID: Patientscript6 Nov 12, 2019 | 21:26 | [Signal] [Battery] [Menu]

Find Sponges	COUNT IN		COUNT OUT	
	Type	IN	Out	Remaining
Edit Case Info	18x18	5	0	5
End Case				

Figure 10 – Count IN Screen (Example)

5. Break and discard the sponge pack bands (Figure 11).
6. Perform an audible manual count for each sponge (Figure 11).

WARNING - If the manual count does not match the tablet count, follow your hospital protocol for discrepant counts.

7. Verify the manual count matches the tablet count.
8. Record the manual count per your hospital protocol.
9. Estimate how many sponges will be needed for the surgical procedure, repeat this task as necessary for each additional sponge pack required.

Note - If additional sponges are required during the surgical procedure, see *Counting IN Sponges (During Surgical Procedure)* (page 20).

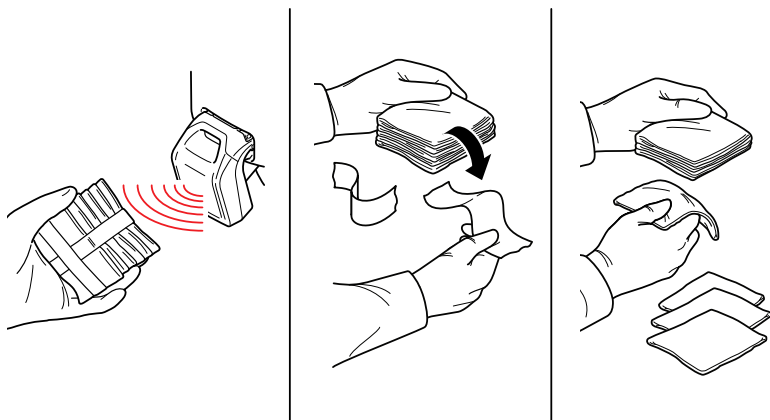


Figure 11 – Present Pack – Break Bands – Count Sponges

Counting IN Sponges (During Surgical Procedure)

Note - If additional sponges are required during the surgical procedure, perform the following steps:

1. If required, tap **COUNT IN** to navigate to the Count IN screen (Figure 12).

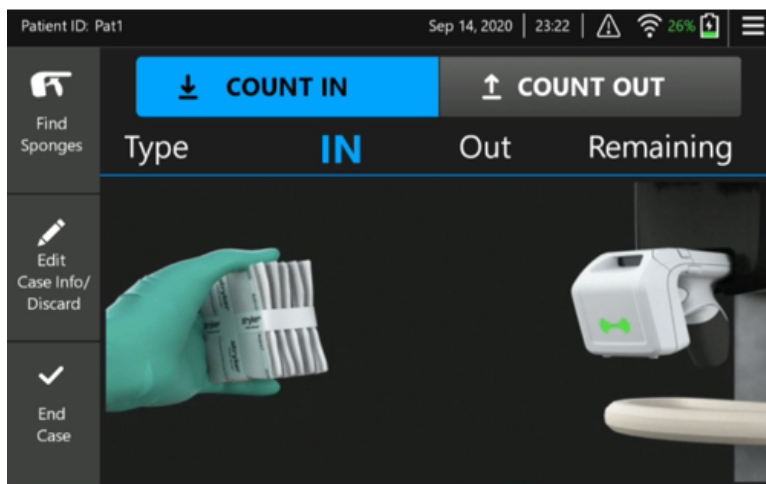


Figure 12 – Count IN Screen

2. Obtain a sterile pack of the necessary type of sponges.

Note - The ideal distance to maintain sterility is 10 to 18 inches from the front of the reader. An audible indicator will sound when a pack is successfully counted in.

3. Maintain sterility and present the sponge pack to the reader as shown (Figure 12).
4. Verify the Count IN screen populates with correct sponge information (Figure 13).
5. Maintain sterility and open the sponge pack and unwrap the blue sterile wrap.

Patient ID: Patientscript6
Nov 12, 2019 | 21:26

Find Sponges
 Edit Case Info
 End Case

COUNT IN
COUNT OUT

Type	IN	Out	Remaining
18x18	5	0	5

Figure 13 – Count IN Screen (Example)

6. Maintain sterility and transfer the sponge pack to the sterile field.
7. Break and discard the sponge pack bands (Figure 14).
8. Perform an audible manual count for each sponge (Figure 14).

WARNING - If the manual count does not match the tablet count, follow your hospital protocol for discrepant counts.

9. Verify the manual count matches the tablet count.
10. Record the manual count per your hospital protocol.
11. Repeat this task as necessary for each additional sponge pack required during the surgical procedure.

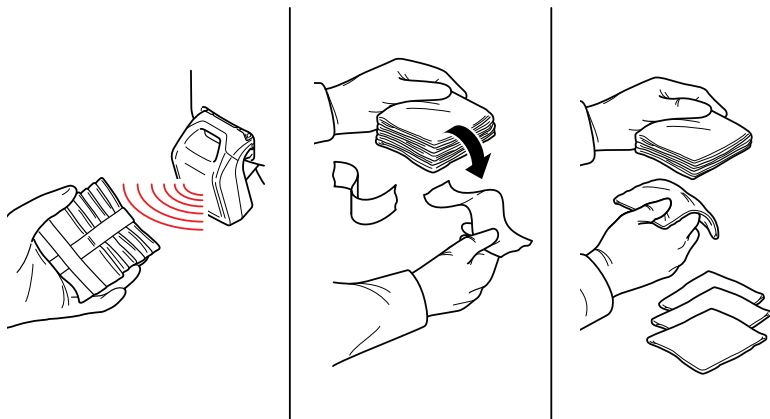


Figure 14 – Present Pack – Break Bands– Count Sponges

Count OUT

Note

- If the pending data upload symbol is present on the system notification bar and the tablet is not connected to an active wireless network, it is recommended to connect the tablet to a wired network as soon as possible to ensure all case data is uploaded to the administrative reporting and monitoring system.
- After a period of inactivity, the COUNT OUT tab will turn grey and deactivate the reader. To reactive the reader for use, tap the COUNT OUT tab.

Situation	Proceed to Task
Count out sponges that <u>have been</u> counted into the case before the surgical procedure has begun.	<i>Counting OUT Sponges (Known) (page 22)</i>
Count out sponges that <u>have not been</u> counted into the case before the surgical procedure has begun.	<i>Counting OUT Sponges (Unknown) (page 24)</i>
Count out a sponge that is not detectable with the reader.	<i>Counting OUT an Unreadable Tag (Override) (page 27)</i>
Count out a wound packed sponge.	<i>Counting OUT a Wound Packed Sponge (Reconciling) (page 27)</i>

Counting OUT Sponges (Known)

Note - A *known sponge* is a sponge that is counted into the case and then counted out.

1. Verify the reader is docked in the cradle.

2. Tap **COUNT OUT** to navigate to the Count OUT screen (Figure 15).



Figure 15 – Count OUT Screen (Example)

WARNING - To reduce the risk of patient injury, always inform the healthcare staff of damaged or missing sponges and follow your hospital protocol.

3. Inspect the used sponge for damage.
4. Present the used sponge to the reader as shown (Figure 15).
5. Verify the Count OUT screen indicates the used sponge is counted out.

Note - If a sponge can not be counted out by the system, the override unreadable sponges feature can be used to count out the sponge, see *Counting OUT an Unreadable Tag (Override)* (page 27).

6. Bag the used sponge (Figure 16).
7. Repeat this task for each sponge used during the surgical procedure.
8. After all remaining sponges have been counted out, end the case. See *Ending a Case (All Sponges Counted OUT)* (page 32).

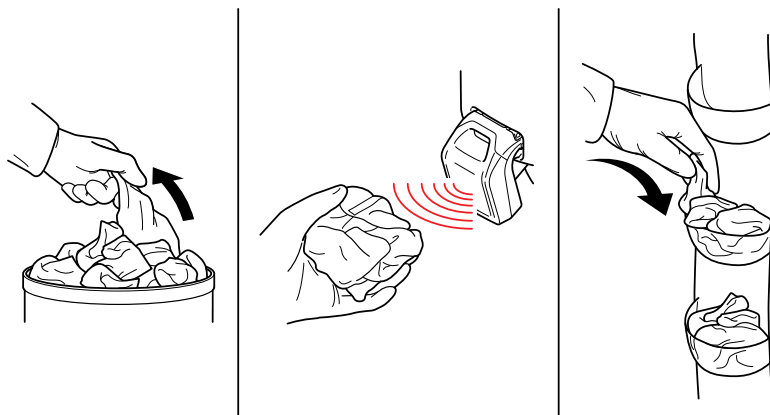


Figure 16 – Remove Sponge – Present Sponge – Bag Sponge

Counting OUT Sponges (Unknown)

Note

- An *unknown sponge* is a sponge the user attempts to count out that has not been counted in.
 - If the sponge is recognized by the system as a valid compatible sponge, the entire associated sponge pack will be counted into the case and labeled as UNK (unknown) in the type column.
 - If the sponge is not recognized as a valid compatible sponge, the system will prompt the user and not count the sponge into the case.
 - Unknown sponge activity is monitored by hospital administrators and should only occur when adequate time to count in sponges before a surgical procedure begins is not possible.
1. Verify the reader is docked in the cradle.
 2. Tap **COUNT OUT** to navigate to the Count OUT screen.
 3. Inspect the used sponge for damage.
 4. Present the used sponge in front of the reader.

Note - A pop-up message will appear indicating the sponge was not counted in (Figure 17).



Figure 17 – Unknown – Sponge Not Counted In (Example)

5. Verify the information is correct and then tap **OK** to continue.
6. The system will prompt the user to enter information about the unknown sponge, enter non-protected health information and tap **SAVE** to continue (Figure 18).

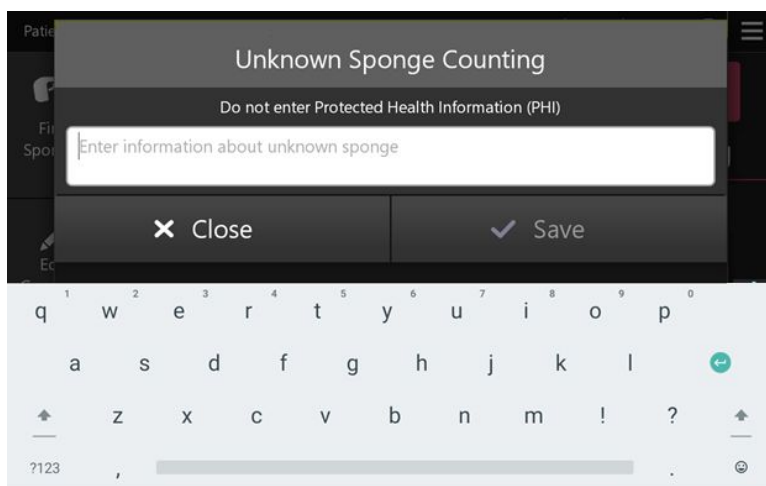


Figure 18 – Unknown Sponge Counting – Enter Information (Example)

Note - The current sponge will be counted out during this process and the associated sponge pack information will automatically populate into the Count IN screen (Figure 19).

Patient ID: Pat1

Apr 19, 2020 | 03:08 |

Find Sponges

Edit Case Info

End Case

COUNT IN

COUNT OUT

Type	IN	Out	Remaining
8x36 _{UNK}	5	1	4

Figure 19 – Count IN Screen (Example)

7. Bag the used sponge.
8. Count out the remaining sponges, see *Counting OUT Sponges (Known)* (page 22).

Counting OUT an Unreadable Tag (Override)

Note - The use of overrides is monitored by hospital administrators and should only be used if a sponge is not detectable with the reader. Performing an override will count the sponge out of the case.

1. Tap the **Options** symbol in the upper right corner.
2. Tap **Override Unreadable Tag**.

Note - A pop-up message will appear, read and understand this message (Figure 20).

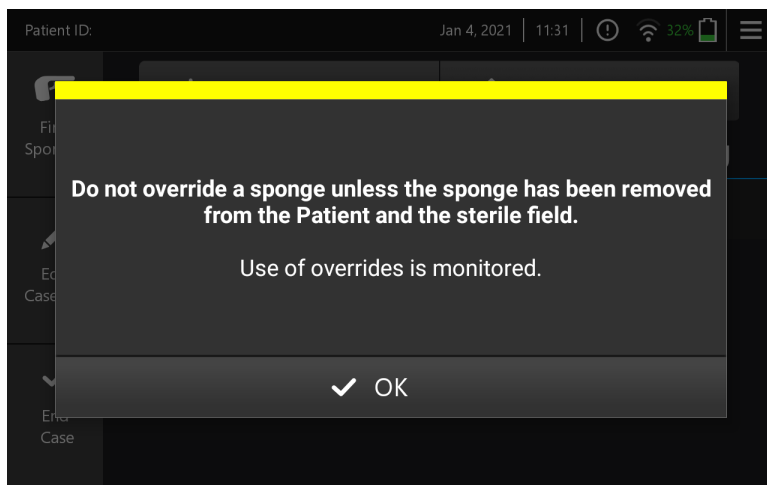


Figure 20 – Performing an Override on an Unreadable Tag - Pop-up Message

3. Tap **OK** to continue.
4. Tap the applicable sponge button from the list to override the sponge.

Note - A confirmation pop-up message will appear.

5. Tap **Yes** to count out the sponge.
6. Enter a note to explain the situation and justify the reason for the override.
7. Tap **Save**.

Counting OUT a Wound Packed Sponge (Reconciling)

WARNING - An active network connection is required to upload wound packed sponge and case data. If the tablet is not connected to an active wireless network, the tablet must be connected to a wired network immediately after the case has ended to ensure wound packed sponge and case data is uploaded to the administrative reporting and monitoring system. The timely and frequent uploading of wound packed sponge data is imperative to reduce the risk of patient injury.

1. Verify system connectivity (wireless or wired).
2. Scan or manually enter Opening Circulator.

WARNING - The Patient ID entered with wound packed sponge(s) must be the exact same Patient ID entered in the following step or the system will not be able to access the wound packed sponge information.

3. Scan or manually enter Patient ID.

Note - After scanning or entering the correct Patient ID, the wound packed sponges present pop-up message will appear (Figure 21).

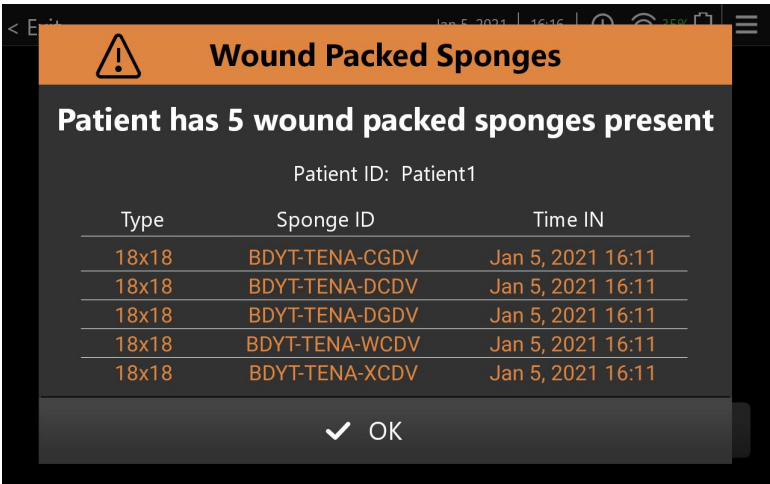


Figure 21 – Wound Packed Sponges Present - Pop-up Message

4. Verify the information is correct and then tap **OK** to continue.
5. Tap **Service Type** and select the service type as necessary.
6. After the sponges are removed from the patient, count out the wound packed sponges. See *Counting OUT Sponges (Known)* (page 22).
7. After all of the remaining wound packed sponges have been counted out, end the case. See *Ending a Case (All Sponges Counted OUT)* (page 32).

Performing a Final Manual Count

WARNING - If all sponges counted into the system have not been properly counted out, the healthcare staff should first attempt to find the missing sponge(s) (see *Finding Missing Sponges with the Reader* (page 29)). If the healthcare staff is unable to find the missing sponge(s), it must be assumed the sponge(s) are inside the patient and take appropriate action per your hospital protocol.

1. After all of the sponges used in the surgical procedure have been counted out, perform a final manual count of all the sponges in a manner consistent with AORN Guidelines for Prevention of Retained Surgical Items, and per your hospital protocol.

WARNING - If any manual counts performed by the healthcare staff do not match the count performed on the tablet, the healthcare staff must assume neither is correct and reconcile the counts before concluding that all sponges are out of the patient.

2. Verify that the manual count matches the count performed on the tablet.

Finding Missing Sponges with the Reader

WARNING

- To reduce the risk of patient injury, always inform the healthcare staff when a missing sponge situation occurs and follow your hospital protocol.
 - If the reader must enter the sterile field to search for missing sponges, do not allow any equipment other than a properly prepared reader to enter the sterile field. Always prepare the reader for sterile use before using the device within the sterile field, refer to the SurgiCount+ System Instructions For Use (REF 700001138880). Failure to comply may cause infection and result in patient or healthcare staff injury.
 - When searching for missing sponges within the sterile field, do not contact the patient with the reader or reader cover. Failure to comply may cause infection and result in patient or healthcare staff injury.
-

Note - The SurgiCount+ System will only search for remaining sponges (sponges counted in, but not counted out).

1. Tap **Find Sponges**.
2. Tap **Search for selected sponges** to search for specific sponge(s) or tap **Search for all sponges** to search for all sponges (Figure 22).

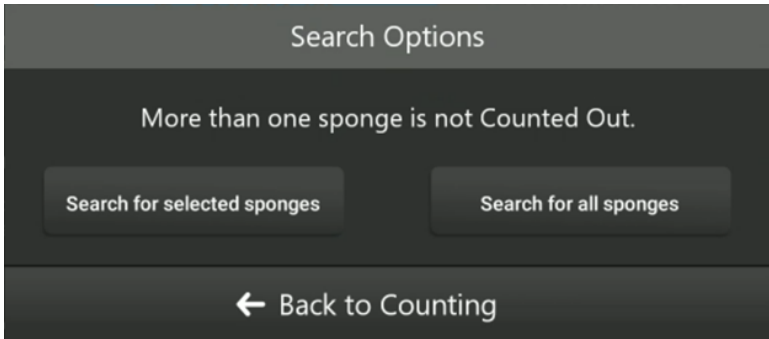


Figure 22 – Search Options

3. Remove the reader from the cradle (Figure 23).



Figure 23 – Removing the Reader from the Cradle

4. If **Search for selected sponges** was tapped – tap on sponge(s) to exclude from search (Figure 24).

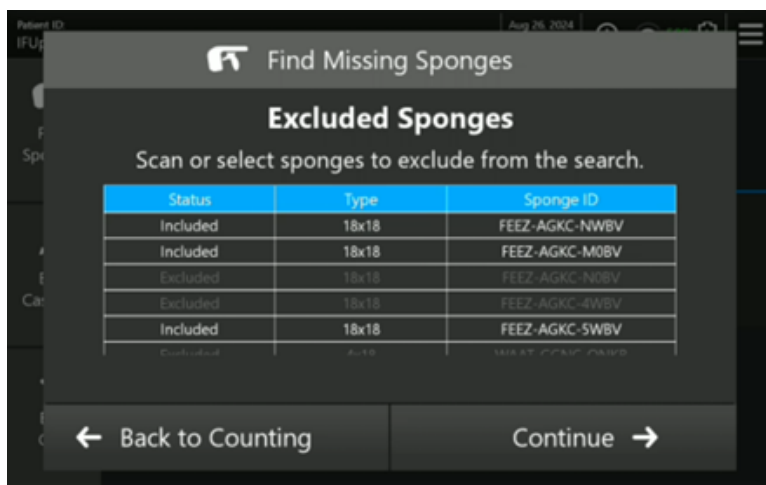


Figure 24 – Exclude Sponge(s) from the Search

5. Pull the reader trigger and search the suspected area for the missing sponge(s) (Figure 25).

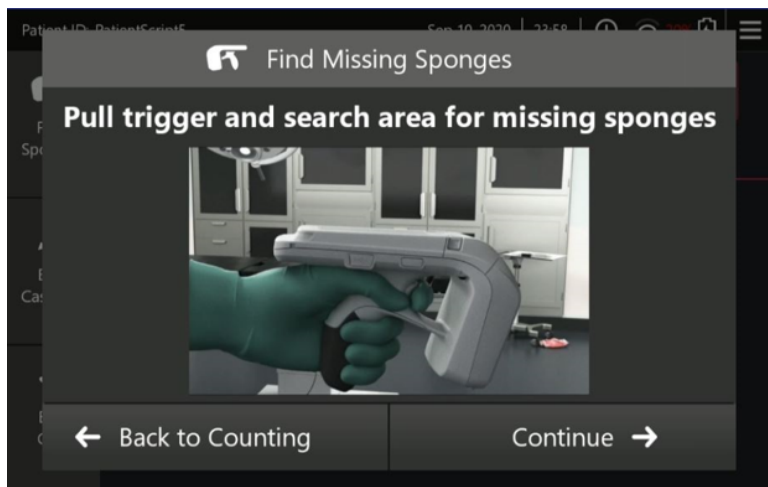


Figure 25 – Searching for Missing Sponges – Pull Trigger

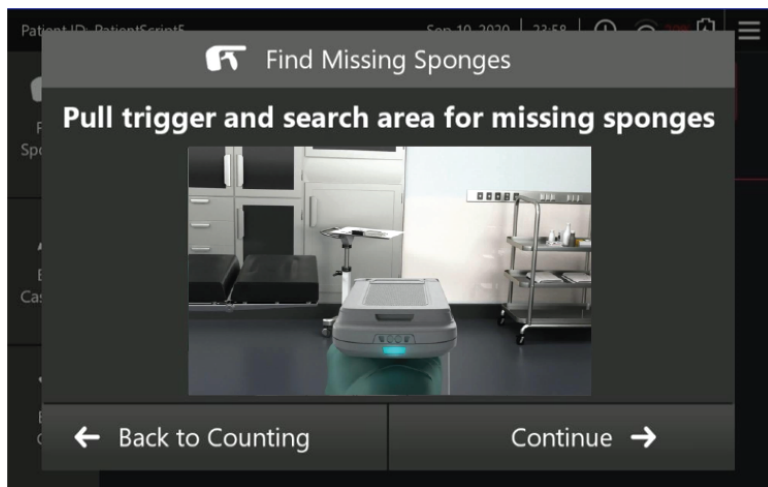


Figure 26 – Searching for Missing Sponges – Visual Indicator

Note - The indicators will intensify as the reader moves closer to the missing sponge(s).

6. Pay attention to the reader audible and visual indicators, see *System Indicators* (page 36).

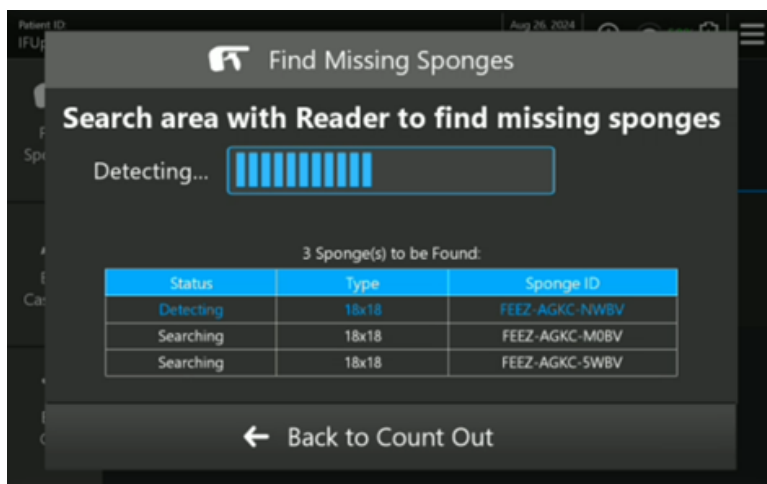


Figure 27 – Find Missing Sponges Screen (Example)

- After locating the missing sponge(s), dock the reader into the cradle and then count out the sponge(s). See *Counting OUT Sponges (Known)* (page 22).

End Case

Situation	Proceed to Task
End the case, all sponges have been counted out successfully.	<i>Ending a Case (All Sponges Counted OUT)</i> (page 32)
End the case, sponges remaining (not counted out). For example, a case that requires a wound packed sponge.	<i>Ending a Case (All Sponges Not Counted OUT)</i> (page 33)

Ending a Case (All Sponges Counted OUT)

Note - When the last remaining sponge is counted out, the system will automatically advance to the End Case - Case Summary screen (Figure 28).

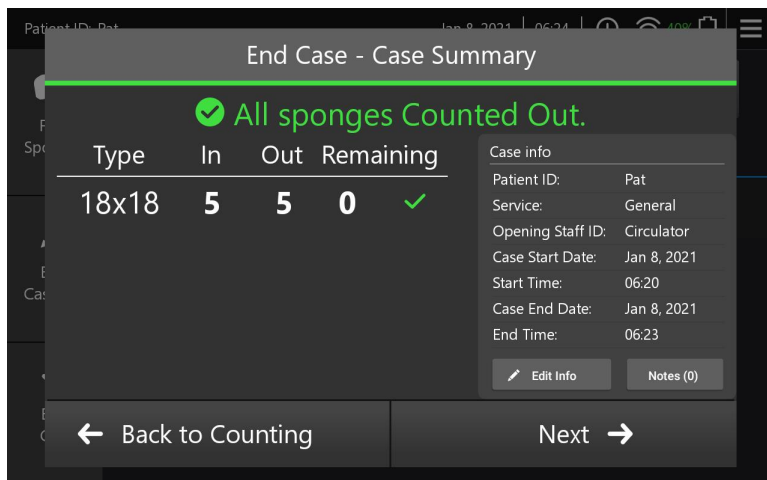


Figure 28 – End Case - Case Summary Screen

1. Verify all the case information is correct.

WARNING - If the manual count does not match the tablet count, follow your hospital protocol for discrepant counts.

2. Verify the tablet count displayed matches the manual count.
3. If the counts match, tap **Next**.
4. Scan or manually enter Closing Circulator ID.
5. Tap **End Case**.

Note - After tapping **End Case**, the system will save the case and sponge information and then automatically advance to the Start Case screen.

Ending a Case (All Sponges Not Counted OUT)

1. Tap **End Case**.

Note - A pop-up message will appear indicating the number of sponges not counted out from the case.

2. Tap **End Case** to continue.
3. Select the applicable option from the list (Figure 29).

Note

- If selecting **Other** from the list of options, the user will be required to enter a note to explain the situation.
- If selecting **Wound Packed** from the list of options, a network connection is required. Wound packed sponges must be reconciled when removed from the patient, see *Counting OUT a Wound Packed Sponge (Reconciling)* (page 27).

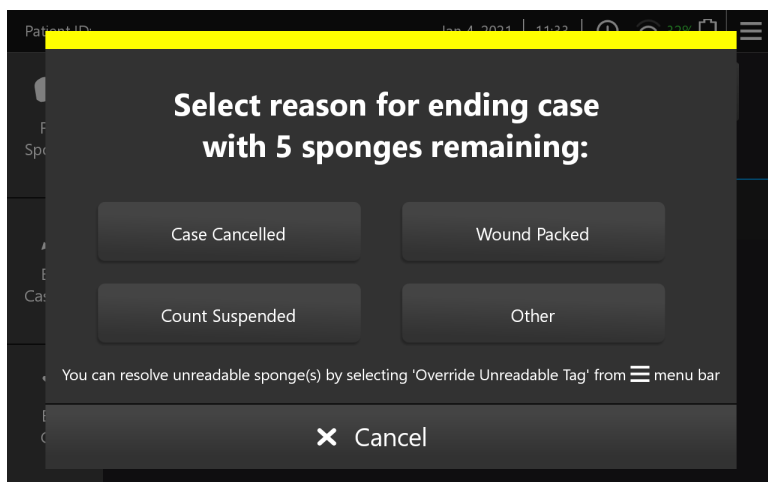


Figure 29 – Reason for Ending Case with Sponge(s) Not Counted OUT

4. Verify the tablet count displayed on the End Case - Case Summary screen matches the manual count.

WARNING - If the manual count does not match the tablet count, follow your hospital protocol for discrepant counts.

5. Tap **Next**.
6. Scan or manually enter Closing Circulator ID.
7. Tap **End Case**.

Note - Ending the case will save the case and sponge information and then the system will automatically advance to the Case Start screen.

References

Acronyms and Terminology

Acronym	Definition
AORN	Association of periOperative Registered Nurses
ID	Identification
IFU	Instructions For Use
PHI	Protected Health Information
RFID	Radio-Frequency IDentification
UNK	Unknown
Wi-Fi	Wireless Network

Term	Definition
Absorbent Article	A sterile, woven cotton matrix used for managing fluids and tissue in the sterile field of an operating room. Includes surgical gauze, laparotomy sponges, and operating room towels that are included as part of the SurgiCount+ System. Various absorbent articles are for use with the SurgiCount+ System, see <i>For Use With</i> (page 3).
Case with Exceptions	If a case is ended as “canceled”, “wound packed”, “suspended” or “other” then the case is considered to have exceptions.
Protected Health Information	Protected health information (PHI) is any information that can be used to identify an individual and that was created, used, or disclosed in the course of providing a healthcare service such as diagnosis or treatment.
Remaining Sponges	Sponges that have been counted in but have not yet been counted out.
Sponge	Synonym for absorbent article.
Sponge (known)	A sponge that is counted into the case and then counted out.
Sponge (unknown)	A sponge the user attempts to count out that has not been counted in.
Wound Packed Sponge	Sponges that are intentionally left inside of a patient (temporarily). The system indicates when a case has been completed with a wound packed sponge. The wound packed sponge will be removed and counted out of the case, see <i>Counting OUT a Wound Packed Sponge (Reconciling)</i> (page 27).

System Indicators

SurgiCount+ Application – Audible Indicators

Indicator	Definition
“Five”	Indicates five (5) sponges have been counted into the case.
“Ten”	Indicates ten (10) sponges have been counted into the case.
“Duplicate”	Indicates sponge(s) have already been counted in.
	Indicates sponge(s) have already been counted out.
“Unknown”	Indicates an item that is not compatible with the system.
	Indicates a situation when the user attempts to count out a sponge that has not been counted in.
“SurgiCount Complete”	Indicates all sponges have been counted out.

SurgiCount+ Reader – Audible and Visual Indicators

Indicator	Definition
Quick single beep and green light	Successful action (for example, scanning the barcode for the Circulator ID properly).
Two long beeps and red light	Unsuccessful action (for example, scanning the same barcode for the Circulator ID and Patient ID).
Solid yellow light (no sound)	The reader is undocked and the trigger is not activated.
Blinking green light (no sound)	The reader trigger is activated, but is not detecting any missing sponge(s).
Blinking green light (slow to fast), and beeping (slow to fast)	The reader trigger is activated and missing sponge(s) are being detected. The green light and beeping will intensify as the reader moves closer to the missing sponge(s).
Continuous beep	The reader is docked without a battery installed.



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