Cerner Flash

08/16/2023

<<Implant Log>>

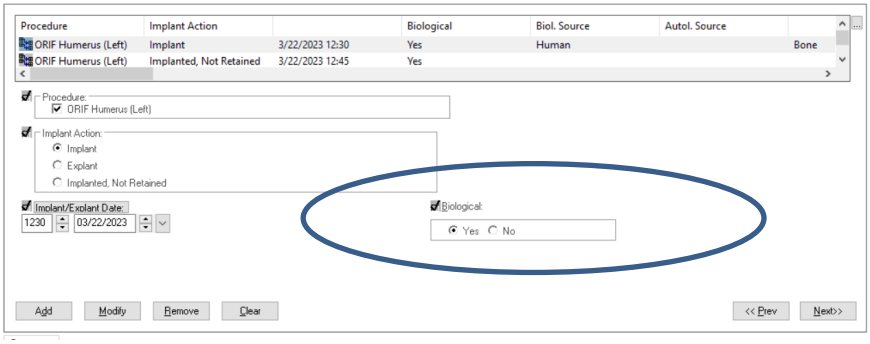
<<All Surgical areas using PeriOp Doc>>

With the implementation of McLaren Northern and PathNet, the Perioperative Implant Log was updated to accommodate TrackCore Tissue Tracking Implementation.

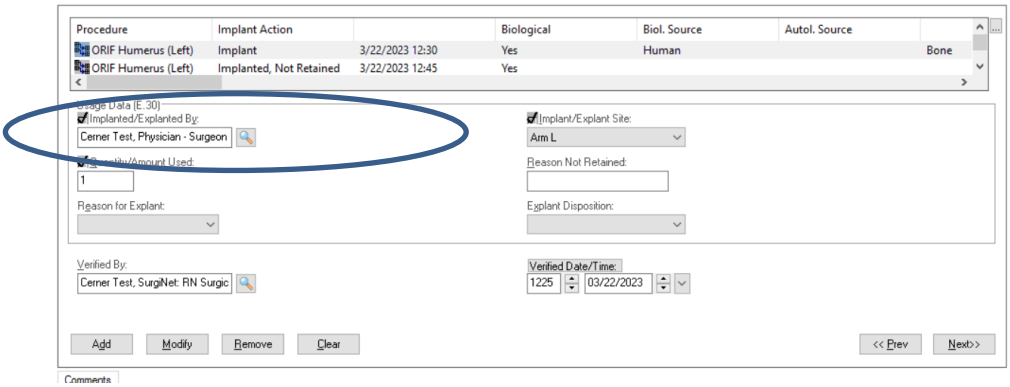
When the updates to the Implant Log were built out into Production for the 6/3 go live, not all of the fields were built out correctly. These fields are getting corrected on 8/17/2023 to update the fields in the implant log to match those that were built and tested in our non-Prod Domains prior to implementation.

Changes:

Biological Implant Yes/No **will be required**

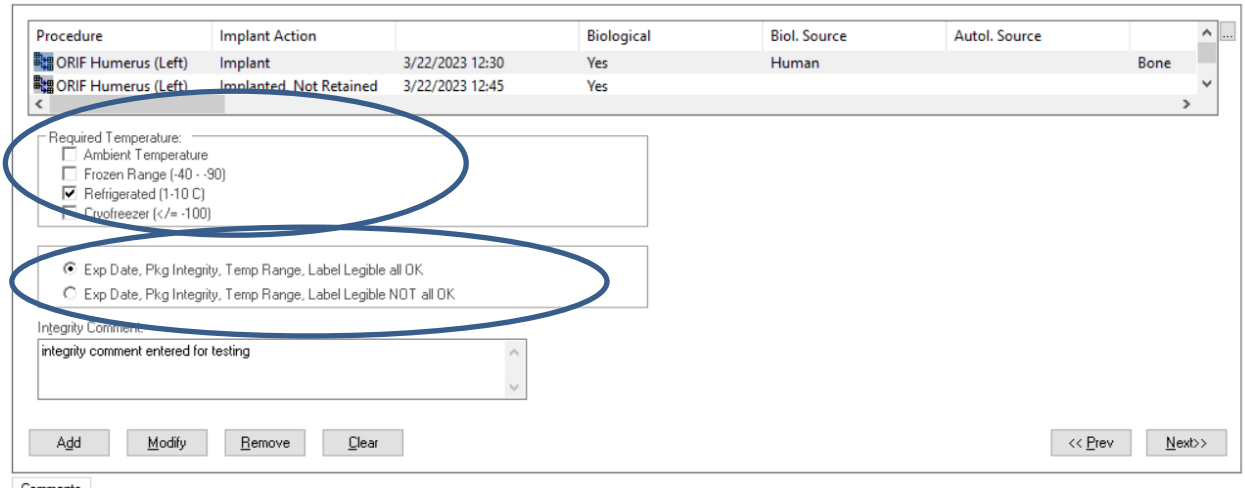


Implanted/Explanted By **will be required**



Cerner Flash

Required Temperature **will NOT be required**

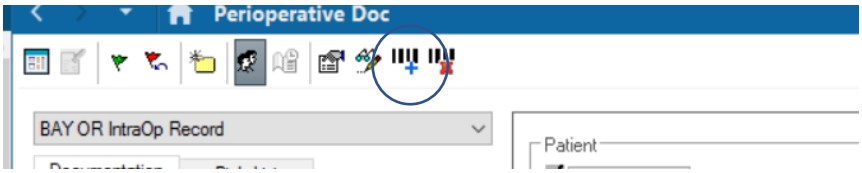


Product Label Legible **will NOT be required** and changed to an either/or statement
Exp Date, Pkg Integrity, Temp Range, Label Legible all OK
Exp Date, Pkg Integrity, Temp Range, Label Legible NOT all OK

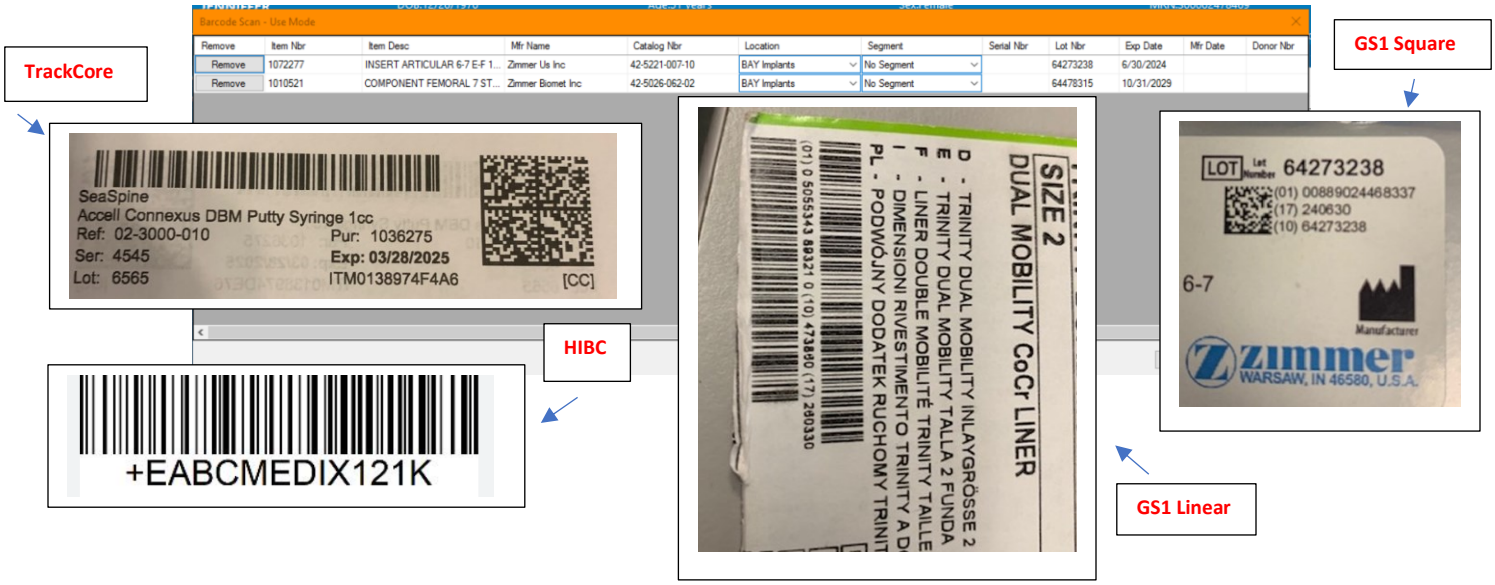
You will see changes made on Thursday August 17, 2023. After the change, the screens will match those in our Implant Scanning/Documentation Job Aide.

Documenting Implants (Biologicals, Non-Biologicals, and FreeText)

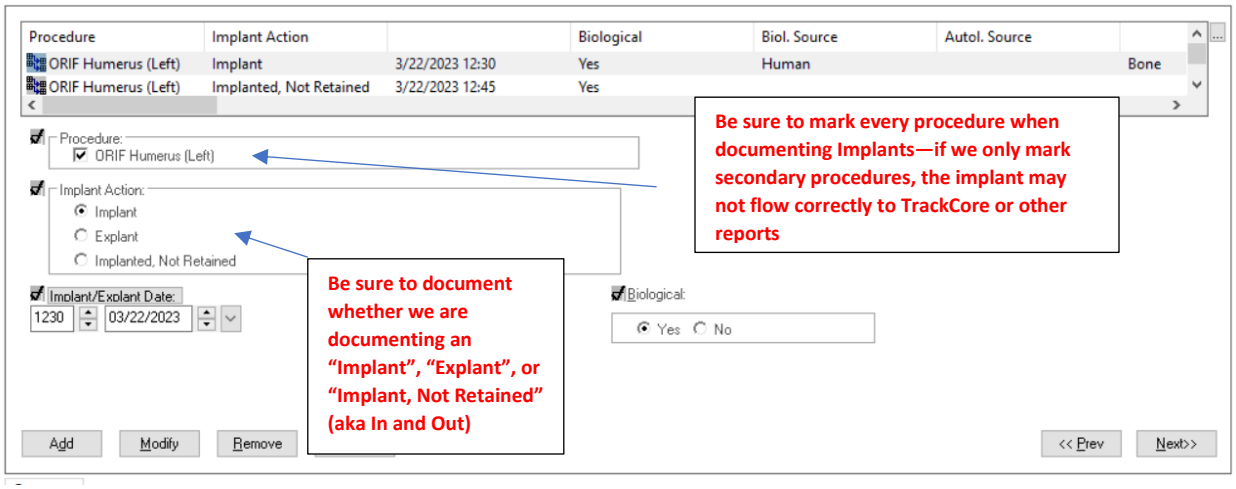
1. Any Implant with a UDI barcode, attempt to Scan the Implant. To scan an Implant click the barcode scanning icon at the top of the periop doc record

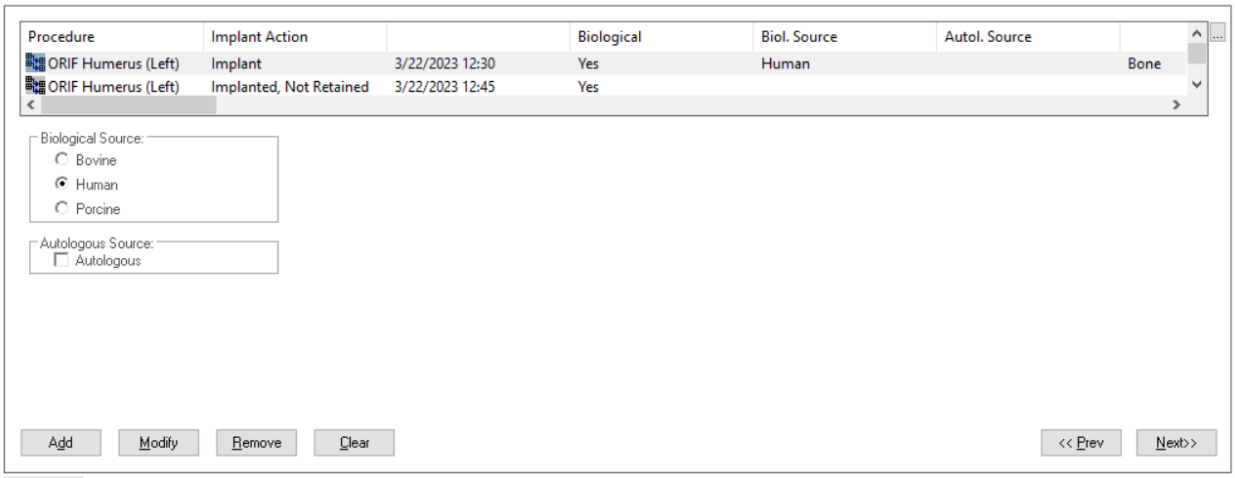


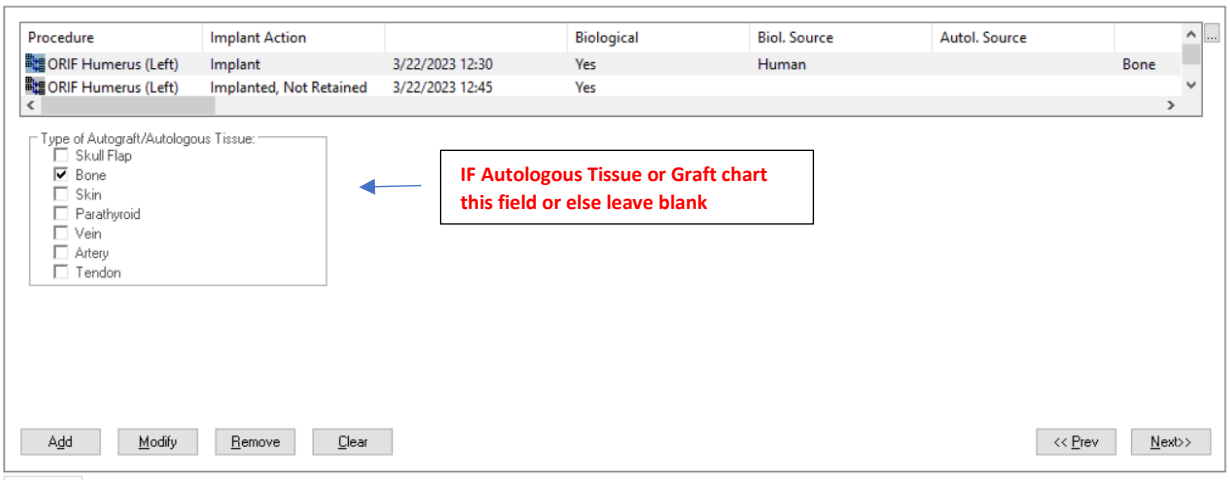
2. When the scan box appears,
   a. For Non-Biological Implants, scan the GS1 barcode on the package(s) to capture the implant. The GS1 barcode is either the linear barcode that has the (01) followed by a long series of numbers OR a square barcode with the same number sequence. Some packaging can have both (please see below for samples). Note—You could also get HIBC barcode which begins with a "+" and a Letter. This is an older style barcode but some manufacturers still use it so be sure to try and scan it if you cannot find a GS1 on the package
   b. For Biological Implants (post TrackCore Implementation)—You will **ALWAYS** scan square barcode on the blue label to scan the implant

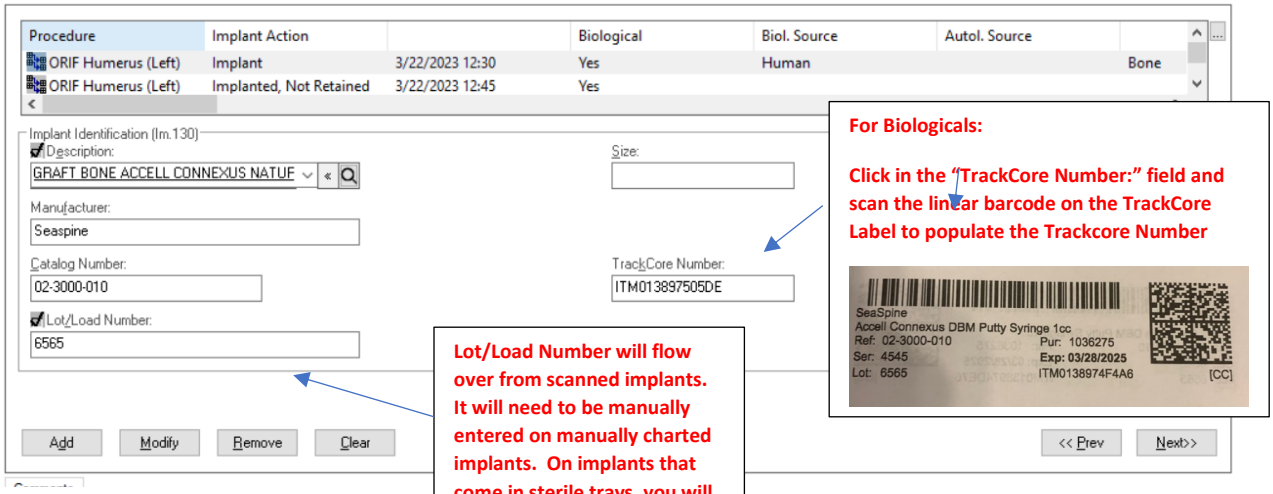


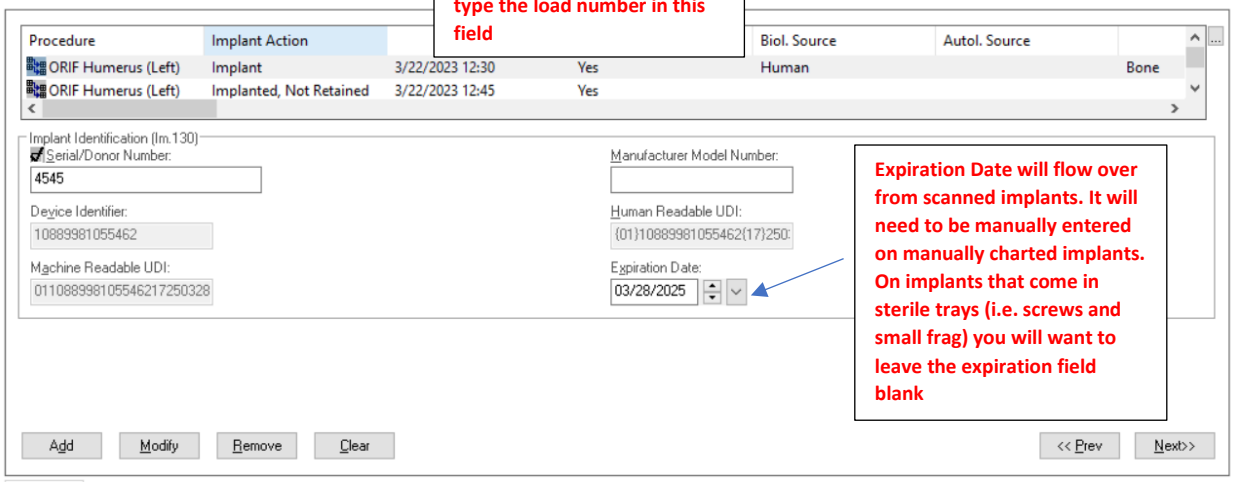
   c. Click on "Implant Log" segment. Select each Implant and fill out remaining fields as appropriate for the specific Implant with taking particular note of "Procedure", "Implant Action", "Implant/Explant Date", "Implanted By", "Implant Site", and "Outcome Met" (these are the patient specific documentation points that cannot be scanned in from packaging). * Note—for Biologicals, you will have more required fields such as "TrackCore Number", "Verified By", "Verified Date/Time:", "Required Temperature:", Package Integrity, "Prep Instructions", and "Registration Form/Card Questions:". There are also may be more required fields if there was prep for the Implant and/or reconstitution.

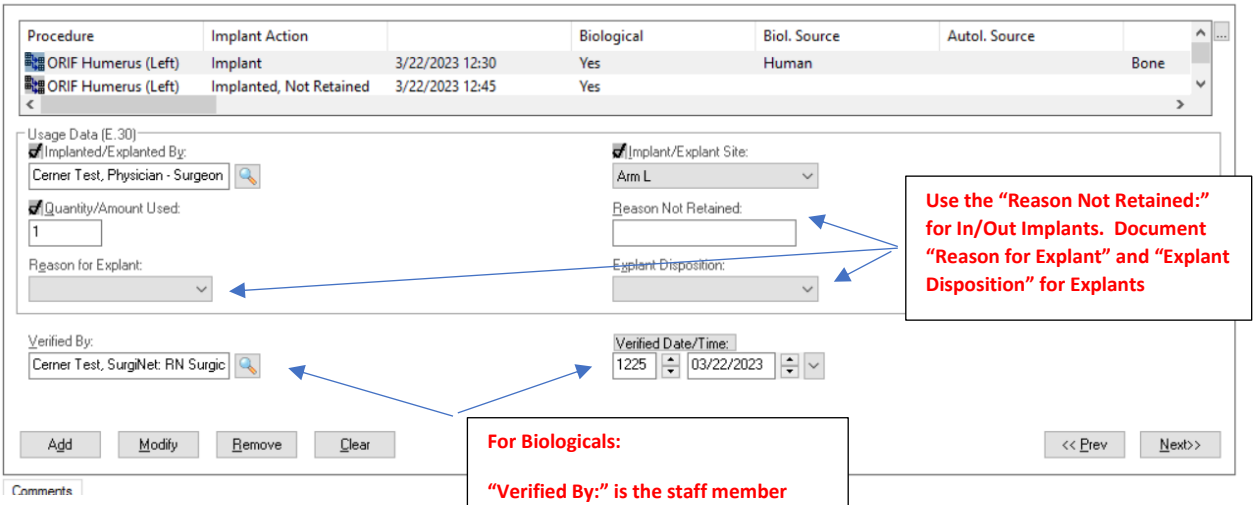

Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left) Implant 3/22/2023 12:30 Yes Human Bone
ORIF Humerus (Left) Implanted, Not Retained 3/22/2023 12:45 Yes
Procedure:
ORIF Humerus (Left)
Implant Action:
Implant
Explant
Implanted, Not Retained
Implant/Explant Date:
1230
03/22/2023
Biological:
Yes
No
Be sure to mark every procedure when documenting Implants—if we only mark secondary procedures, the implant may not flow correctly to TrackCore or other reports
Be sure to document whether we are documenting an "Implant", "Explant", or "Implant, Not Retained" (aka In and Out)
Add
Modify
Remove
<< Prev
Next>>

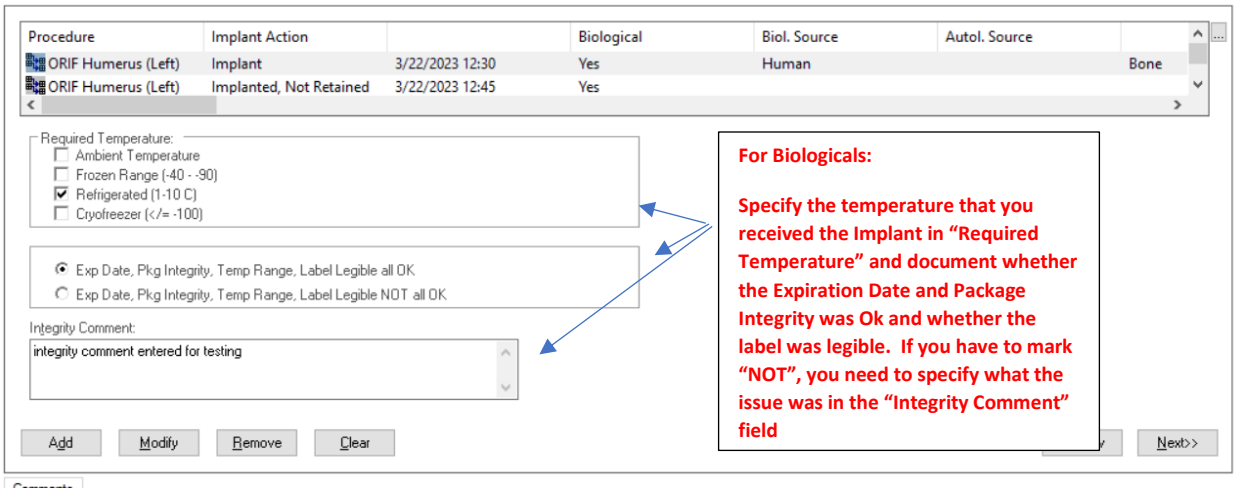

Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left) Implant 3/22/2023 12:30 Yes Human Bone
ORIF Humerus (Left) Implanted, Not Retained 3/22/2023 12:45 Yes
Biological Source:
Bovine
Human
Porcine
Autologous Source:
Autologous
Add
Modify
Remove
Clear
<< Prev
Next>>

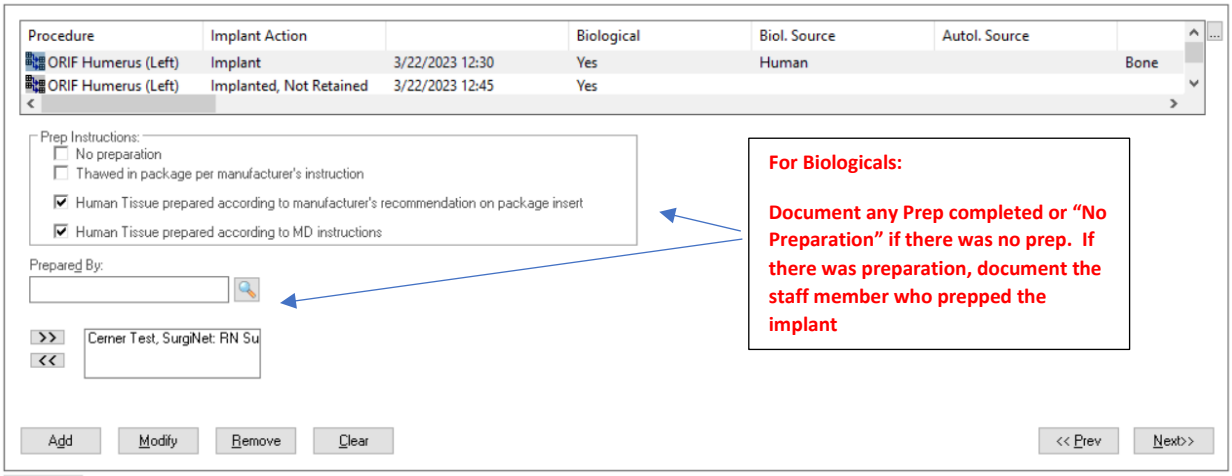

Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left) Implant 3/22/2023 12:30 Yes Human Bone
ORIF Humerus (Left) Implanted, Not Retained 3/22/2023 12:45 Yes
Type of Autograft/Autologous Tissue:
Skull Flap
Bone
Skin
Parathyroid
Vein
Artery
Tendon
IF Autologous Tissue or Graft chart this field or else leave blank
Add
Modify
Remove
Clear
<< Prev
Next>>

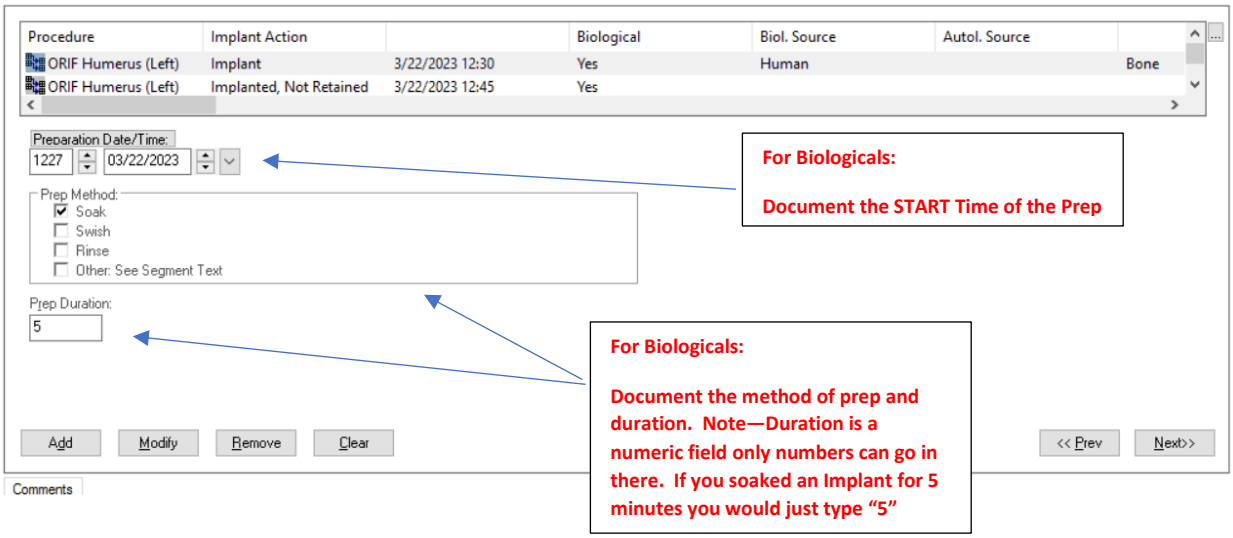

Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Implant Identification (Im.130)
Description:
GRAFT BONE ACCELL CONNEXUS NATUF
Size:
Manufacturer:
Seaspine
Catalog Number:
02-3000-010
TrackCore Number:
ITM013897505DE
Lot/Load Number:
6565
Add
Modify
Remove
Clear
<< Prev
Next>>
For Biologicals:
Click in the "TrackCore Number:" field and scan the linear barcode on the TrackCore Label to populate the Trackcore Number
SeaSpine
Accell Connexus DBM Putty Syringe 1cc
Ref: 02-3000-010
Pur: 1036275
Ser: 4545
Exp: 03/28/2025
Lot: 6565
ITM0138974F4A6
[CC]
Lot/Load Number will flow over from scanned implants. It will need to be manually entered on manually charted implants. On implants that come in sterile trays, you will type the load number in this field

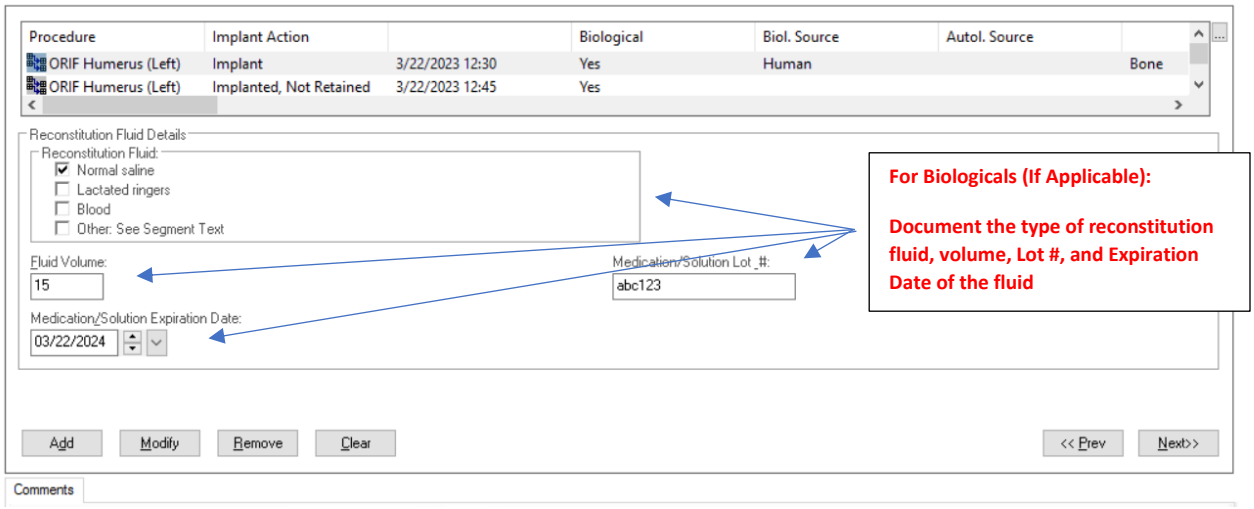

Procedure
Implant Action
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Implant Identification (Im.130)
Serial/Donor Number:
4545
Manufacturer Model Number:
Device Identifier:
10889981055462
Human Readable UDI:
(01)10889981055462(17)250
Machine Readable UDI:
01108899810554621725032 8
Expiration Date:
03/28/2025
Add
Modify
Remove
Clear
<< Prev
Next>>
Expiration Date will flow over from scanned implants. It will need to be manually entered on manually charted implants. On implants that come in sterile trays (i.e. screws and small frag) you will want to leave the expiration field blank

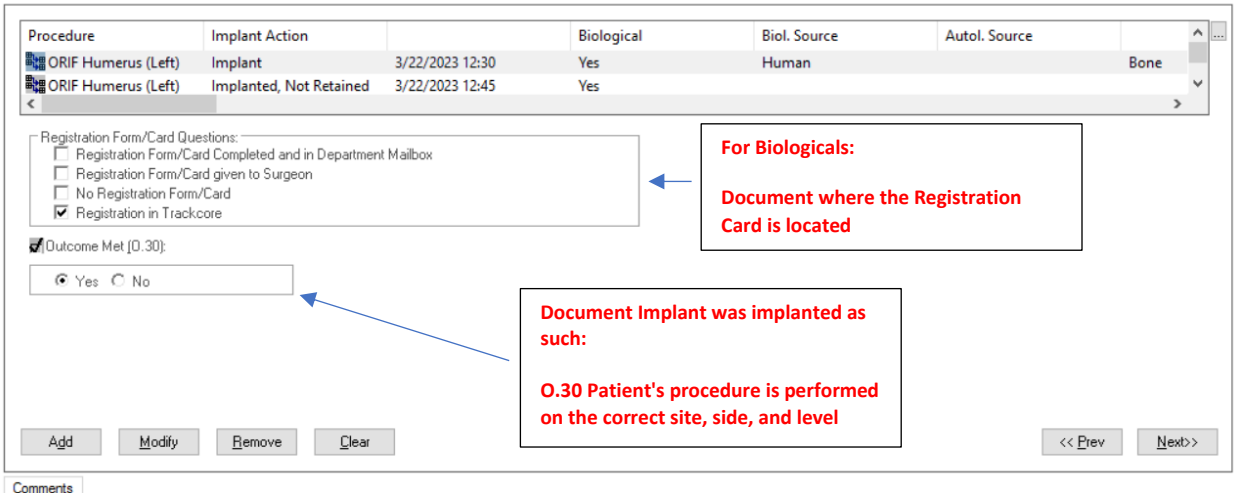

Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Usage Data (E.30)
Implanted/Explanted By:
Cerner Test, Physician - Surgeon
Implant/Explant Site:
Arm L
Quantity/Amount Used:
1
Reason Not Retained:
Reason for Explant:
Explant Disposition:
Verified By:
Cerner Test, SurgiNet: RN Surgic
Verified Date/Time:
1225
03/22/2023
Add
Modify
Remove
Clear
<< Prev
Next>>
Comments
Use the "Reason Not Retained:" for In/Out Implants. Document "Reason for Explant" and "Explant Disposition" for Explants
For Biologicals:
"Verified By:" is the staff member who inspected the packaging, temperature range, and labeling of the package when the product was brought into the OR/opened. "Verified Date/Time" is when the package was inspected.


Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Required Temperature:
Ambient Temperature
Frozen Range (-40 - -90)
Refrigerated (1-10 C)
Cryofreezer (</= -100)
Exp Date, Pkg Integrity, Temp Range, Label Legible all OK
Exp Date, Pkg Integrity, Temp Range, Label Legible NOT all OK
Integrity Comment:
integrity comment entered for testing
Add
Modify
Remove
Clear
Next>>
For Biologicals:
Specify the temperature that you received the Implant in "Required Temperature" and document whether the Expiration Date and Package Integrity was Ok and whether the label was legible. If you have to mark "NOT", you need to specify what the issue was in the "Integrity Comment" field

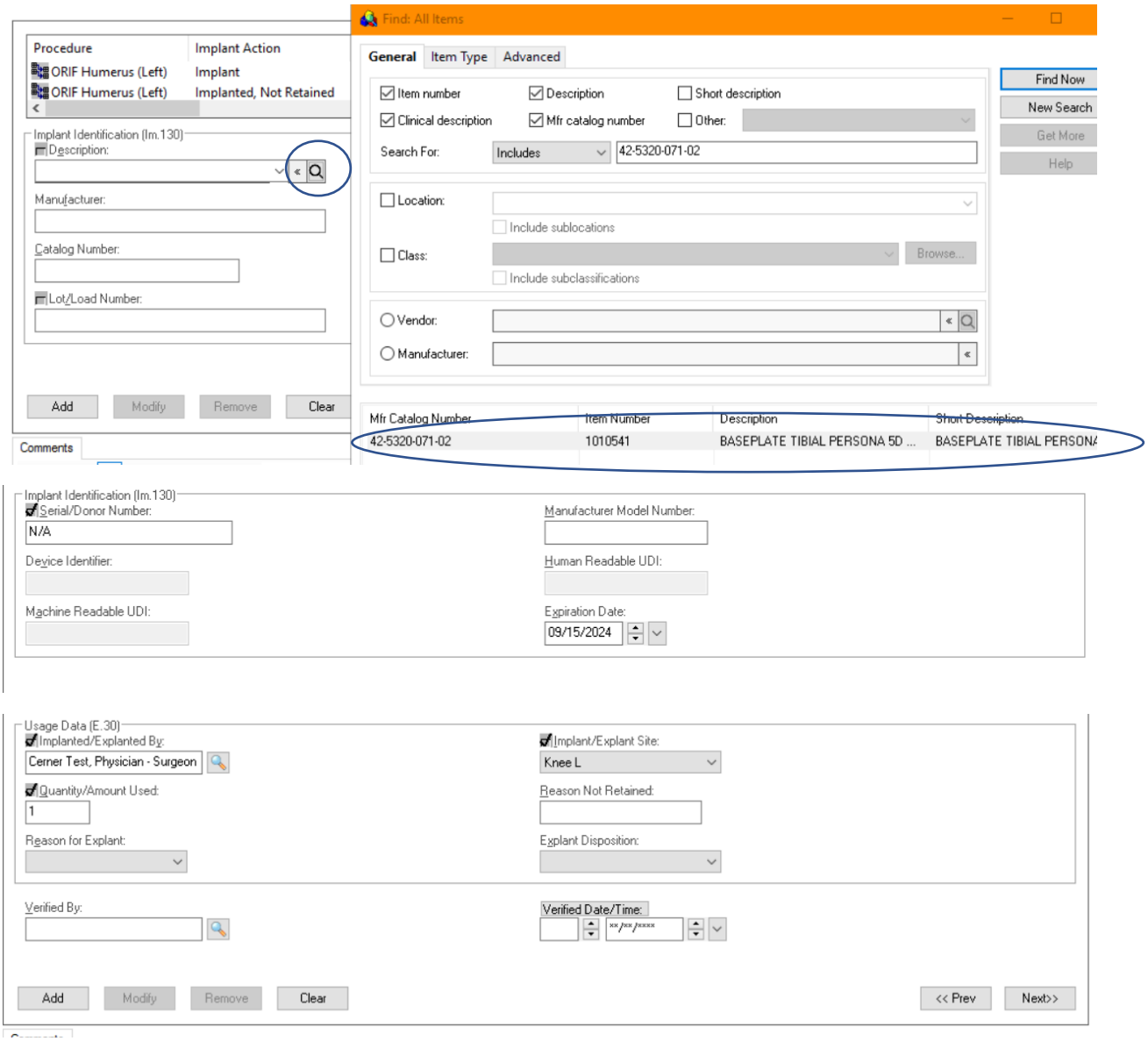

Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Prep Instructions:
No preparation
Thawed in package per manufacturer's instruction
Human Tissue prepared according to manufacturer's recommendation on package insert
Human Tissue prepared according to MD instructions
Prepared By:
Cerner Test, SurgiNet: RN Su
Add
Modify
Remove
Clear
<< Prev
Next>>
For Biologicals:
Document any Prep completed or "No Preparation" if there was no prep. If there was preparation, document the staff member who prepped the implant


Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Preparation Date/Time:
1227
03/22/2023
Prep Method:
Soak
Swish
Rinse
Other: See Segment Text
Prep Duration:
5
Add
Modify
Remove
Clear
<< Prev
Next>>
Comments
For Biologicals:
Document the START Time of the Prep
For Biologicals:
Document the method of prep and duration. Note—Duration is a numeric field only numbers can go in there. If you soaked an Implant for 5 minutes you would just type "5"


Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Reconstitution Fluid Details
Reconstitution Fluid:
Normal saline
Lactated ringers
Blood
Other: See Segment Text
Fluid Volume:
15
Medication/Solution Lot #:
abc123
Medication/Solution Expiration Date:
03/22/2024
For Biologicals (If Applicable):
Document the type of reconstitution fluid, volume, Lot #, and Expiration Date of the fluid
Add
Modify
Remove
Clear
<< Prev
Next>>
Comments


Procedure
Implant Action
Biological
Biol. Source
Autol. Source
ORIF Humerus (Left)
Implant
3/22/2023 12:30
Yes
Human
Bone
ORIF Humerus (Left)
Implanted, Not Retained
3/22/2023 12:45
Yes
Registration Form/Card Questions:
Registration Form/Card Completed and in Department Mailbox
Registration Form/Card given to Surgeon
No Registration Form/Card
Registration in Trackcore
For Biologicals:
Document where the Registration Card is located
Outcome Met (O.30):
Yes
No
Document Implant was implanted as such:
O.30 Patient's procedure is performed on the correct site, side, and level
Add
Modify
Remove
Clear
<< Prev
Next>>
Comments

d. If an Implant will not scan into Cerner*, Try searching for it in the implant segment via searching for the reference number on the package (from the search icon in the description field). Once you double-click to select the Implant, you will need to enter the Lot#, Serial # (if applicable), quantity, expiration date (if applicable), at a minimum before also before entering all of the additional patient specific information listed above**.

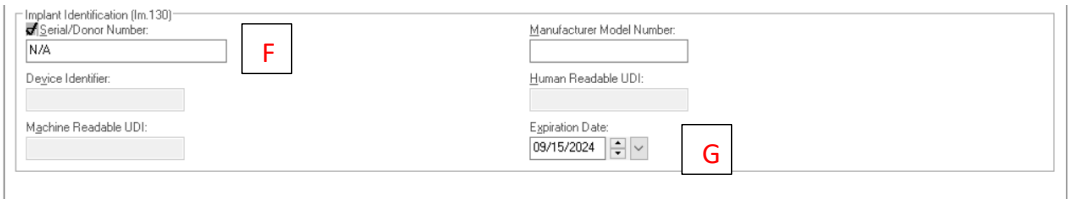


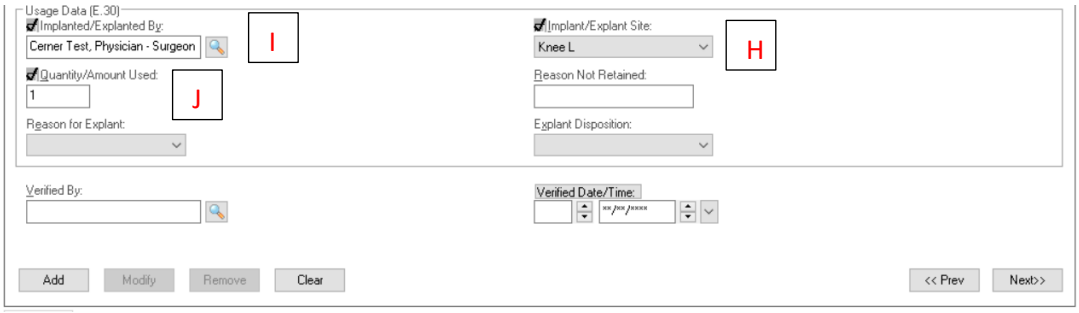
e. Only if an Implant cannot be scanned or found via searching for the MFR Catalog number should it be free-texted into the Implant Log. If you free text an implant, it needs to documented robustly. *

The following MUST be documented in the implant log in their respective fields:

A. Complete Description (from the packaging)
B. Size

C. Manufacturer
D. Catalog/Model Number
E. Lot/Load Number (if applicable)
F. Serial Number (if applicable)
G. Expiration Date (if applicable)
H. Implant Site
I. Implanted/Explanted By:
J. Quantity
K. Required Biological Details (see screen prints above for documentation requirements)
L. Outcome Met





*Whether an Implant is Scanned, manually selected via MFR Cat #, or Free texted, the Implant sticker (or written MFR ID, description, quantity used should also be applied to the Implant Sheet and provided to the charge auditors for review). This is where you can note if an Implant will not Scan, is Not in the Computer, etc. The OR charge auditors will work with supply chain to get that implant in the system and/or barcode updated so it can be more easily documented in the future.

**Fill out applicable fields, if the implant is a biological implant additional fields will be required for documentation