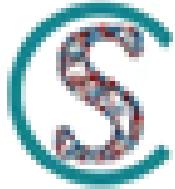


Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Bionic Arm Console Requirements

Document Properties

Type:  **Software Specification**

Status:  **In Approval**

Document Number: **CS-10099**

Revision: **5.2**

Change Order: **CO20200530**

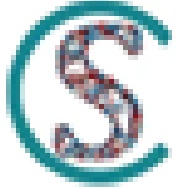
Created: 2020-05-13 17:55

1 Introduction

This is the central console of the Bionic Arm System and its intended use. abc

1.1 Overview of the BA Console System

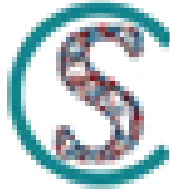
This system provides an online portal analogous to a public library where registered patrons can borrow books. The main difference is of course that the books in the library Patient History Search are all in electronic formats which incorporate Digital Rights Management (DRM) enabling the system to “lend” an allowed number of copies to registered users. In addition, when a book has the proper rights, the BA Console can sell patrons a license for a personal copy of the electronic book which they can retain permanently.

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

1.2 Keywords

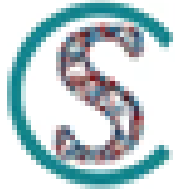
This document contains keywords which correspond to Severity values in the Polarion system when to document is imported for management by Polarion.

DOCUMENT KEYWORD	POLARION SEVERITY VALUE	MEANING
"MUST_HAVE"	must_have	No release without
"SHOULD_HAVE"	should_have	May slip to next release if time runs short
"MAY_HAVE"	may_have	May be included in release if dependent things are implemented, otherwise will not be included
"OPTIONAL"	optional	May be included in release if time/resources allow, otherwise will be postponed to another release

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

1.3 Abbreviations and Terms

TERM	DEFINITION
Cart	i.e. “shopping cart” – a collection of one or more Dosage Calculations that a patron has marked for purchase during the current session
Patient History Search	The database of Dosage Calculations available for loan and possibly for sale as well
Check Out	The act of “borrowing” an Dosage Calculation from the library. Term is <i>not</i> used in reference to the process of paying for a purchased Dosage Calculation (see Purchase)
Check In	The act or “returning” a previously “borrowed” (checked out) Dosage Calculation.
DRM	Digital Rights Management
Dosage Calculation	An electronic book or other publication lent or sold by the BA Console system
ISBN	International Standard Book Number
LC	Library of Congress
Loan	see <i>Lend</i>
Lend	The process of flagging an Dosage Calculation so the appropriate DRM understands that one of the allowable number of “copies” has been allocated to a patron for the lending period.
Patron	A user of the BA Console portal
Store	An area of the portal that lists a subset of the library’s Dosage Calculations, that being Dosage Calculations for which users may purchase a license for a personal copy of the Dosage Calculation.

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

2 Definitions

3 Administration Requirements

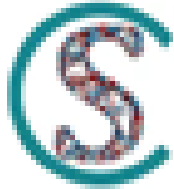
This section outlines the main requirements that relate to administration and management of the BA Console system.

3.1 Types of User Accounts and Permissions

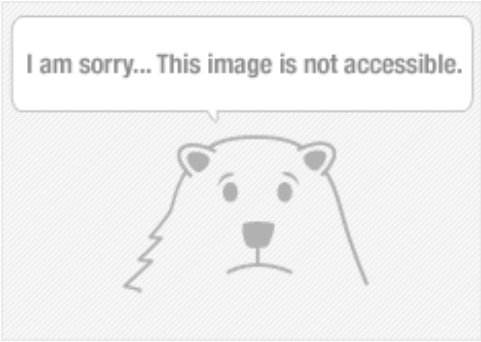
3.1-1 - The system must provide for the following types of user accounts:

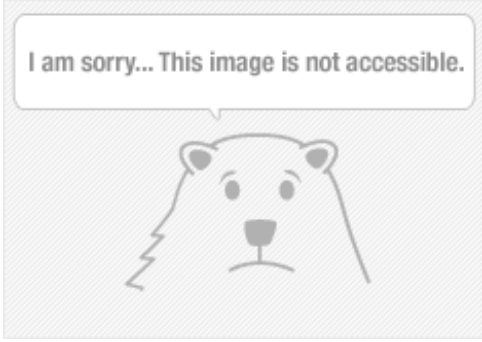
ACCOUNT TYPE NAME	PERMISSIONS
Administrators	User can access any component or area of the system including accounts of other users
Librarian	User can access the catalog management features of the system
Patron	User can access the general library features, including browsing, searching, check out, check in, reserve, and purchase
Student	Same as a Patron, except may not access Purchase features

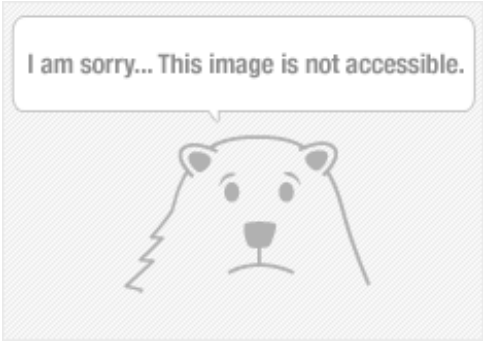
Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work
Items

has parent :  MDT.L-33047 - [Types of User Accounts and Permissions](#)

is implemented by :  MDT.L-34590 - [Big Research, New Document](#)

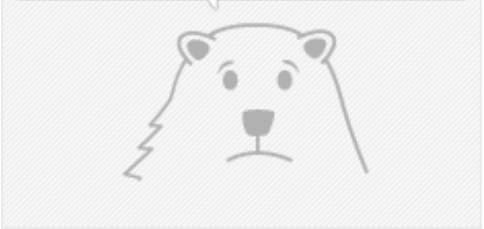
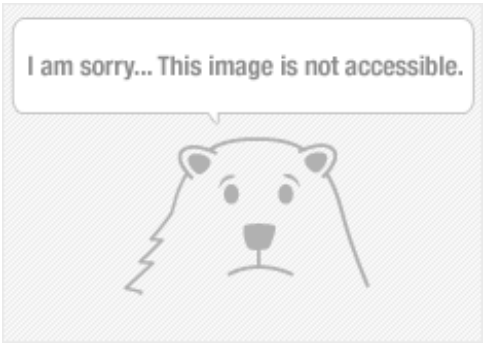
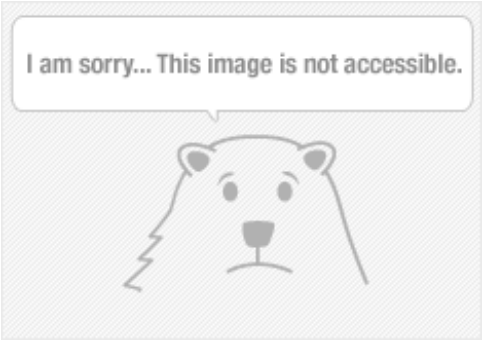
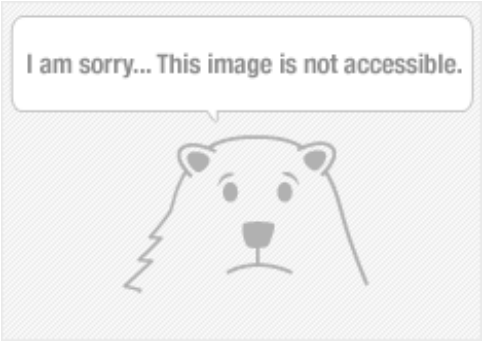
branched_from :  MDT.L-39239 - [The system must provide for the following types of user accounts:](#)

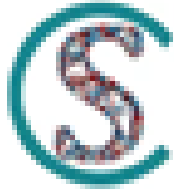
SWPC

3.1-2 - The system must provide use administration to management.

Severity	 Should Have
	

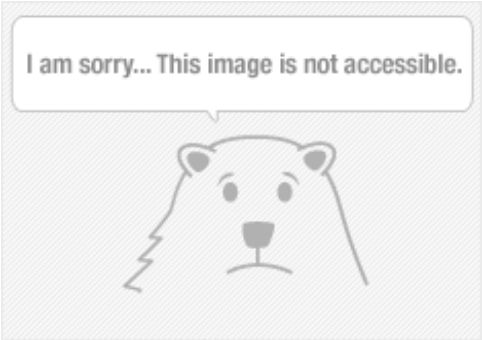
Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items			
	has parent :		MDT.L-33047 - Types of User Accounts and Permissions
			
	is implemented by :		MDT.L-33489 - As a user, I would like to have my personal device as the Application host
			
	is parent of :		MDT.L-33849 - The system shall authenticate users and have an edit.
			
	is parent of :		MDT.L-39260 - New Req
			

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

	 is parent of : MDT.L-39284 - New Req
	 branched_from : MDT.L-39291 - The system must provide use administration to management.

3.1-2.1 - The system shall authenticate users and have an edit.

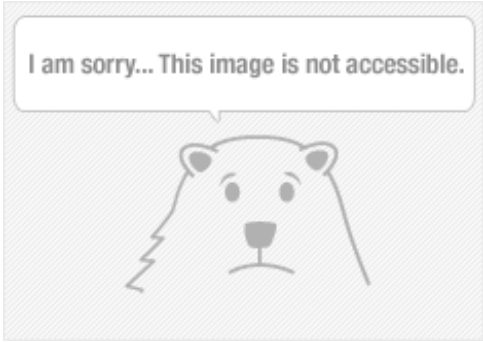
Severity	 Should Have
Linked Work Items	 has parent : MDT.L-33049 - The system must provide use administration to management.

3.1-2.2 - New Req

Severity	 Should Have
----------	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

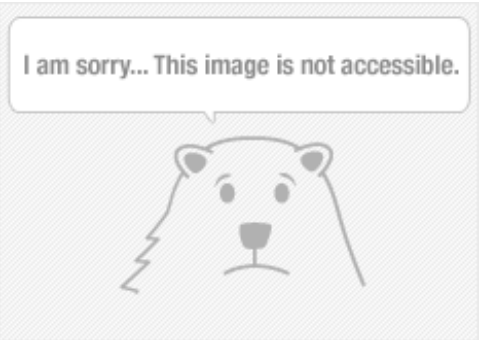
Linked Work
Items

has parent :  MDT.L-33049 - [The system must provide use administration to management.](#)

branched_from :  MDT.L-39284 - [New Req](#)

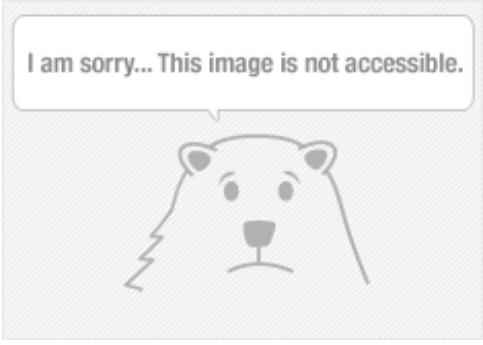
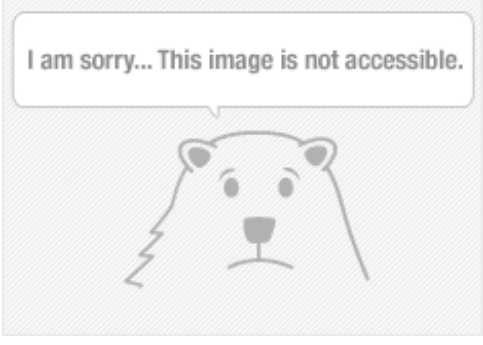
3.2 Administration Interfaces

3.2-1 - The system must provide user interfaces for the following roles/functions:

Severity	 Should Have
	has parent :  MDT.L-33051 - Administration Interfaces 

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked
Work Items

is parent of :		MDT.L-33054 - Catalog Management – all non-technical functionality related to managing Dosage...
is parent of :		MDT.L-33053 - System Administration – including database management, server management, backup...
is parent of :		MDT.L-39282 - New Requirement in 3.1
is parent of :		MDT.L-39281 - New Requirement in 3.1

3.2-1.1 - System Administration – including database management, server management, backups, etc. User type: Administrator

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33052 - The system must provide user interfaces for the following roles/functions:		

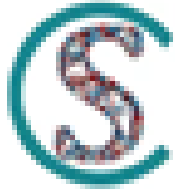
3.2-1.2 - Catalog Management – all non-technical functionality related to managing Dosage Calculations in the library catalog. User types: Administrator, Librarian – what does this have to do with a Bionic arm?

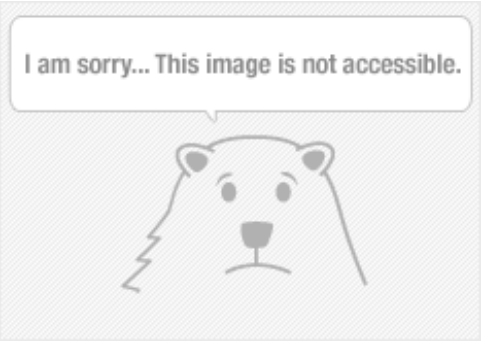
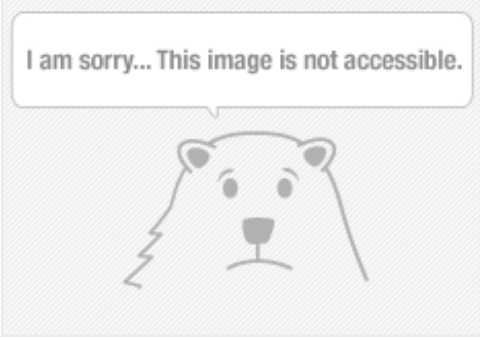
Change the content directly.

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33052 - The system must provide user interfaces for the following roles/functions:		

3.2-1.3 - New Requirement in 3.1

Severity	 Should Have		
----------	--	--	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33052 - The system
	must provide user interfaces for the following roles/functions: I am sorry... This image is not accessible.  branched_from : MDT.L-39281 - New Requirement in 3.1

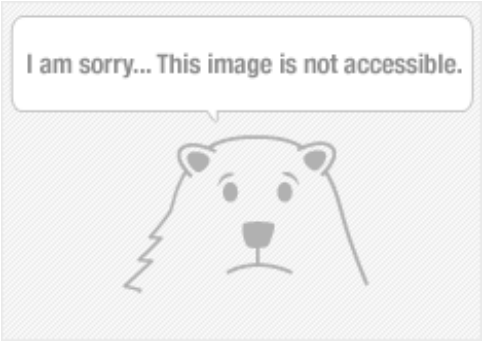
3.2-2 - This is a new User Requirement which shall be a work item.

Severity	 Must Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33051 - Administration Interfaces

3.2-3 - A User shall be able to interact with Chrome and Edge Browsers only.

Severity	 Should Have
----------	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items		MDT.L-33051 - Administration Interfaces
		MDT.L-39283 - A User shall be able to interact with Chrome and Edge Browsers only.

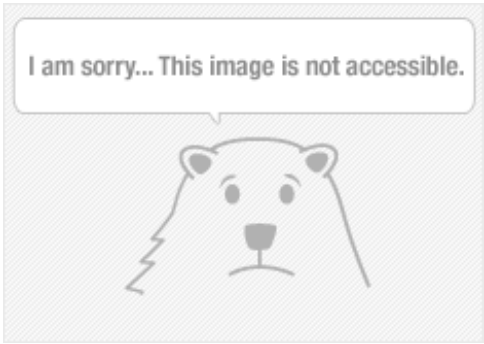
3.2-4 - New Requirement - the system shall show document comparisons as "red lines."

Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work
Items

refines :



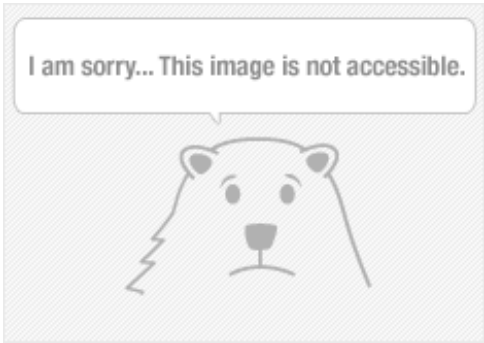
MDT-31920 - [The bionic arm power supply shall be both external and embedded in the device.](#)

has parent :
[Interfaces](#)



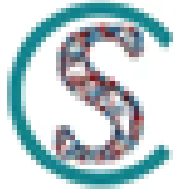
MDT.L-33051 - [Administration](#)

is verified by :



[Cord, length and color](#)

MDT-31924 - [Inspect Power](#)

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

4 User Requirement Section

This section outlines the main requirements that relate to the end users who borrow and purchase Dosage Calculations from the BA Console.

4.1 Online User Registration

4.1-1 - The customer shall be able to create a new text that will become a requirement.

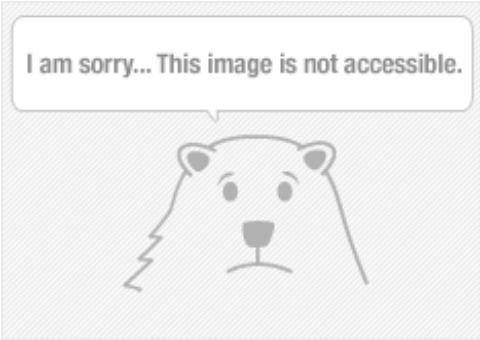
Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33056 - Online User Registration

4.1-2 - Users must be able to create Patron or Student accounts by registering online. A suitable registration page or pages should be provided.

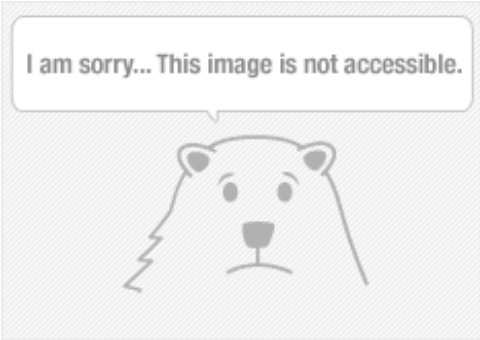
Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33056 - Online User Registration

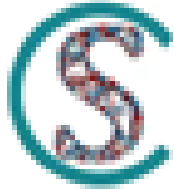
Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

4.1-3 - New users must go thru a verification process run in Polarion to confirm their email address before their account is activated in the system.

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33056 - Online User Registration		

4.1-4 - New Requirement added based on Review (Added to show changes)

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33056 - Online User Registration		

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

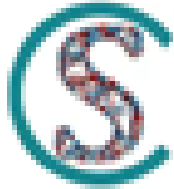
4.2 User Login/out

4.2-1 - Once verified, users must be able to log in to the portal.

Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  refines : MDT-31757 - The Bionic Arm Console I am sorry... This image is not accessible.  has parent : MDT.L-33059 - User Login/out

4.2-2 - Users must be able to change their password (but not their user name/ID)

Severity	 Should Have
----------	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work
Items

refines :

[Console](#)

MDT-31757 - [The Bionic Arm](#)

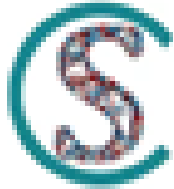
has parent :

[Login/out](#)

MDT.L-33059 - [User](#)

4.2-3 - There must be a way for users to retrieve a lost password

Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work
Items

refines :

[Console](#)

[MDT-31757 - The Bionic Arm](#)

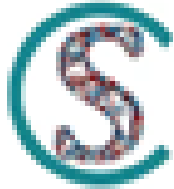
has parent :

[Login/out](#)

[MDT.L-33059 - User](#)

4.2-4 - Users must be able to log out. There must be a session timeout mechanism that will automatically log the user out after a period of time (period TBD).

Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work
Items

refines :

[Console](#)

MDT-31757 - [The Bionic Arm](#)

has parent :

[Login/out](#)

MDT.L-33059 - [User](#)

On logout, the contents of user’s Select List and Cart are cleared. The contents of the Reserved List is preserved.

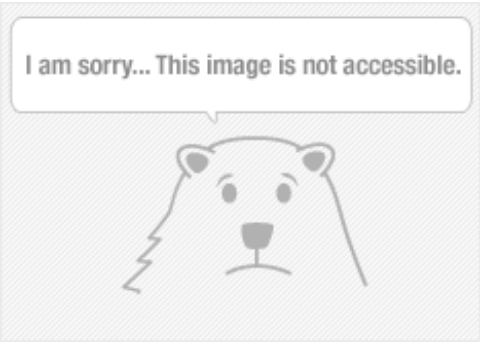
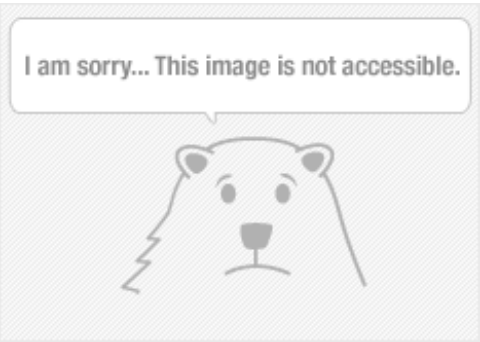
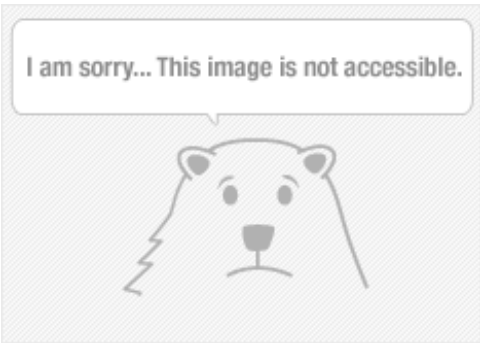
4.3 Patient History Search Search

4.3-1 - Users must be able to search for Dosage Calculations

Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33064 - Patient History Search Search

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

4.3-2 - The system should provide interfaces for both “simple” and “advanced” searches

Severity	 Should Have
Linked Work Items	 has parent : MDT.L-33064 - Patient History Search Search
	 is parent of : MDT.L-33067 - “simple” should be a search on any one of fields Author, Title, or ISBN.
	 is parent of : MDT.L-33068 - “advanced” should provide an easy way to construct complex searches on multiple...

4.3-2.1 - “simple” should be a search on any one of fields *Author*, *Title*, or *ISBN*.

Severity	 Should Have
----------	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked
Work Items

I am sorry... This image is not accessible.



has parent : [MDT.L-33066 - The system should provide interfaces for both “simple” and “advanced” searches](#)

4.3-2.2 - “advanced” should provide an easy way to construct complex searches on multiple fields with different logic (e.g. AND, OR, NOT)

Severity

 Should Have

Linked
Work Items

I am sorry... This image is not accessible.



has parent : [MDT.L-33066 - The system should provide interfaces for both “simple” and “advanced” searches](#)

4.4 Patient History Search Quick Search

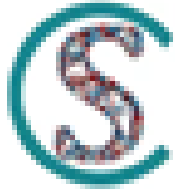
4.4-1 - The system should provide several “quick search” options:

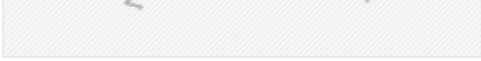
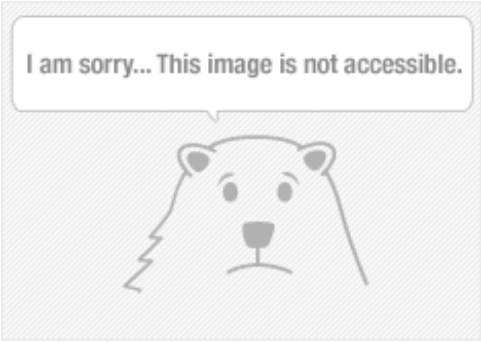
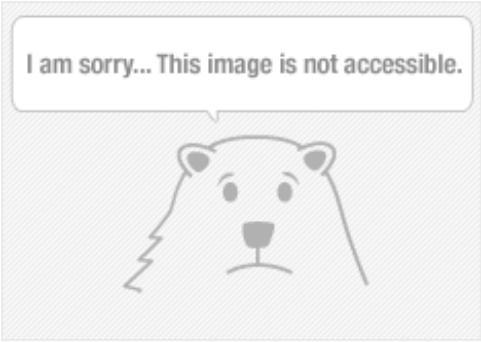
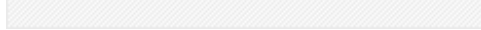
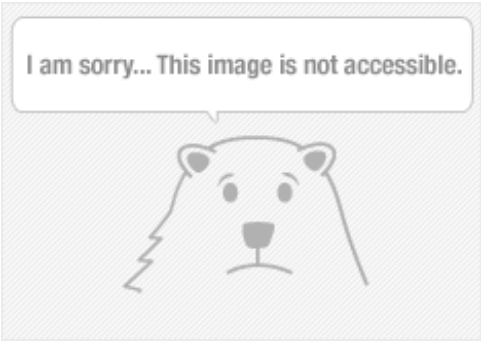
Severity

 Should Have

I am sorry... This image is not accessible.



Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	has parent :  MDT.L-33069 - Patient History Search Quick Search
	
	is parent of :  MDT.L-33071 - Newest Dosage Calculations – returns a listing of the 10- 50 (configurable) most...
	
	is parent of :  MDT.L-33072 - Top 20 Titles – returns a listing of the 20 most frequently borrowed Dosage Calc...
	
	is parent of :  MDT.L-33075 - Latest Returns – returns a list of 10-50 (configurable) most recently checked-in...

4.4-1.1 - Newest Dosage Calculations – returns a listing of the 10- 50 (configurable) most recently added Dosage Calculations

Severity	 Should Have
----------	---

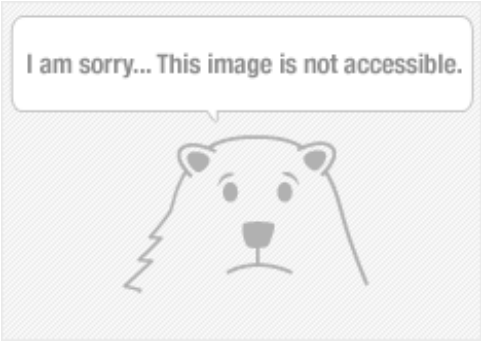
Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items			
	has parent : MDT.L-33070 - The system should provide several "quick search" options:		

4.4-1.2 - Top 20 Titles – returns a listing of the 20 most frequently borrowed Dosage Calculations

Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	has parent :  MDT.L-33070 - The system should provide several “quick search” options:
	is parent of :  MDT.L-33073 - The actual number should be configurable by an administrator
	is parent of :  MDT.L-33074 - The UI should provide a pick list of values: 10, 20, 25, 50, 100

4.4-1.2.1 - The actual number should be configurable by an administrator

Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	
	I am sorry... This image is not accessible.  has parent : MDT.L-33072 - Top 20 Titles – returns a listing of the 20 most frequently borrowed Dosage Calc...

4.4-1.2.2 - The UI should provide a pick list of values: 10, 20, 25, 50, 100

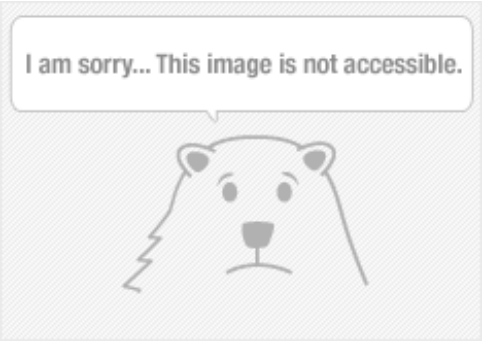
Severity	 Should Have
Linked Work Items	
	I am sorry... This image is not accessible.  has parent : MDT.L-33072 - Top 20 Titles – returns a listing of the 20 most frequently borrowed Dosage Calc...

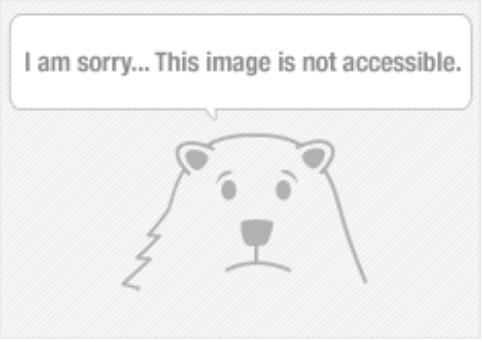
4.4-1.3 - Latest Returns – returns a list of 10-50 (configurable) most recently checked-in Dosage Calculations

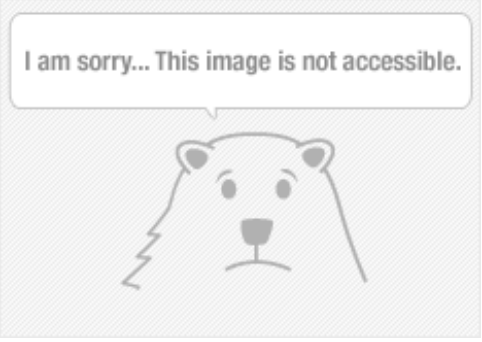
Severity	 Should Have
----------	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked
Work Items

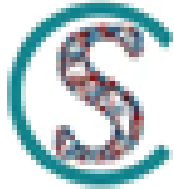
has parent :  MDT.L-33070 - The system
should provide several “quick search” options:

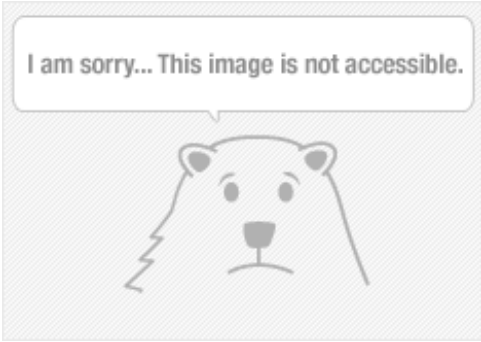
is parent of :  MDT.L-33076 - Either explicitly
checked in by a patron, or lending period expired freeing the...

is parent of :  MDT.L-33077 - Dosage
Calculations listed in this set must not have any reservations... must be a...

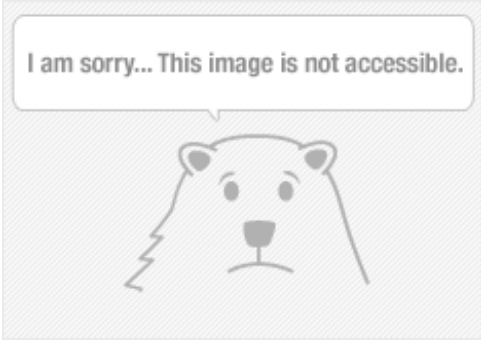
4.4-1.3.1 - Either explicitly checked in by a patron, or lending period expired freeing the
Dosage Calculation for loan

Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	I am sorry... This image is not accessible. 		
	has parent : MDT.L-33075 - Latest Returns – returns a list of 10-50 (configurable) most recently checked-in...		

4.4-1.3.2 - Dosage Calculations listed in this set must not have any reservations... must be available for immediate loan

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible. 		
	has parent : MDT.L-33075 - Latest Returns – returns a list of 10-50 (configurable) most recently checked-in...		

4.5 Patient History Search Browsing

4.5-1 - Users must be able to browse the Dosage Calculations in the catalog

Severity	 Should Have
----------	---

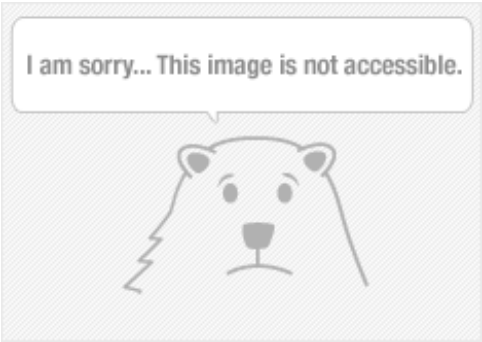
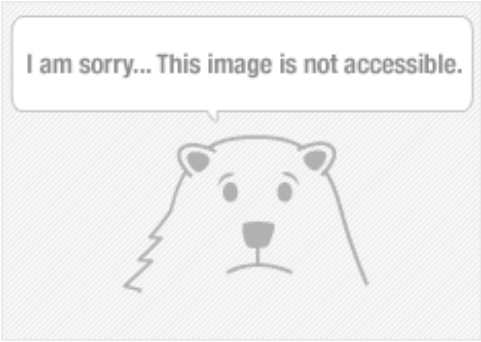
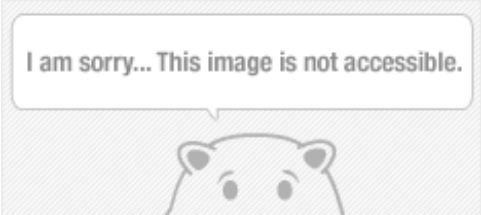
Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work
Items

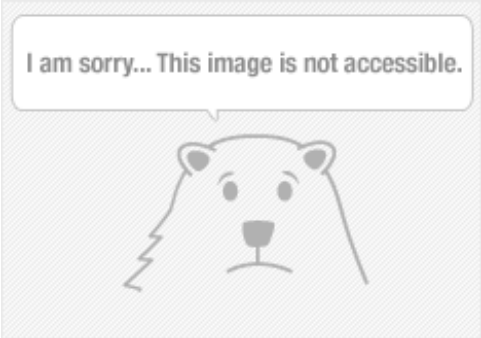
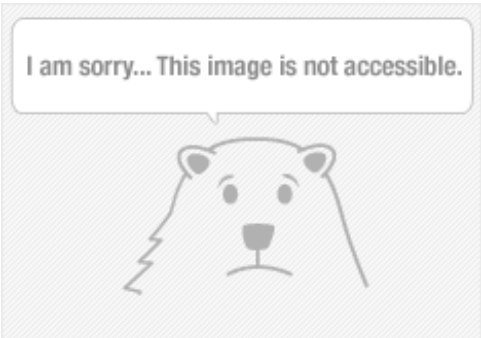


has parent : [MDT.L-33078 - Patient History](#)
[Search Browsing](#)

4.5-2 - Users must be able to select how they want to browse:

Severity	 Should Have
Linked Work Items	 has parent : MDT.L-33078 - Patient History Search Browsing
	 is parent of : MDT.L-33643 - The system shall allow users to interrupt and add requirements as necessary.
	

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

	is parent of :  MDT.L-33081 - Browse by Author
	is parent of : I am sorry... This image is not accessible.  MDT.L-33083 - Browse by Title
	is parent of : I am sorry... This image is not accessible.  MDT.L-33085 - Browse by genre (e.g. fiction, non-fiction, science fiction, etc.)

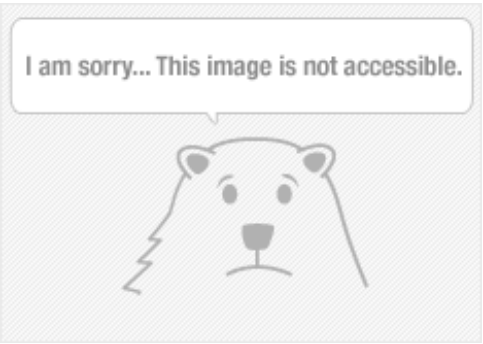
4.5-2.1 - Browse by Author

Severity	 Should Have
----------	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked
Work Items

has parent :



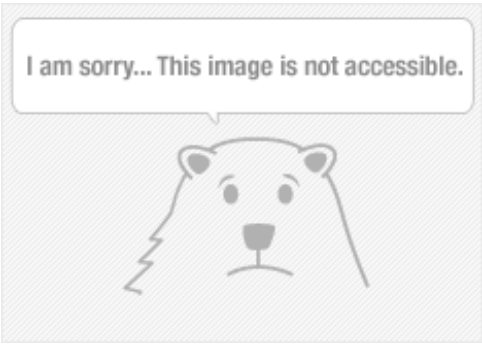
MDT.L-33080 - [Users must be able to select how they want to browse:](#)

is parent of :

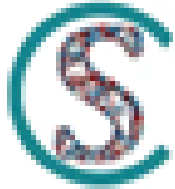


MDT.L-33082 - [Must be able to select an alphabetical subset... e.g. author names beginning with...](#)

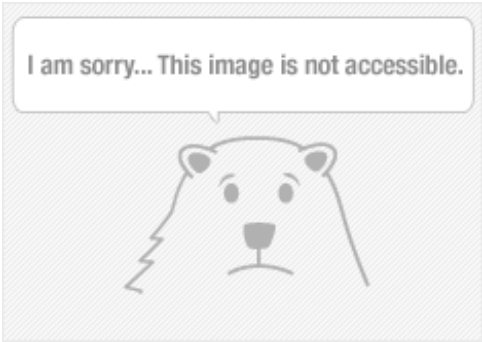
4.5-2.1.1 - Must be able to select an alphabetical subset... e.g. author names beginning with A, or M for example

Severity	 Should Have	
Linked Work Items	has parent : 	MDT.L-33081 - Browse by Author

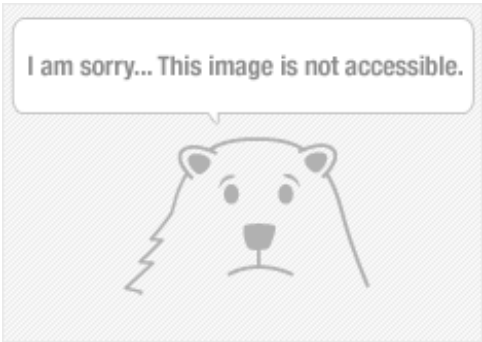
4.5-2.2 - Browse by Title

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

- Must be able to select an alphabetical subset... e.g. author names beginning with A, or M for example

Severity	Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33080 - Users must be able to select how they want to browse:		

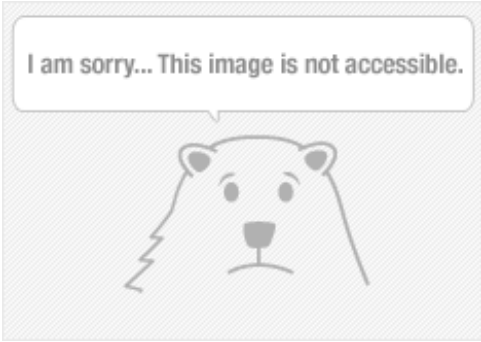
4.5-2.3 - Browse by genre (e.g. fiction, non-fiction, science fiction, etc.)

Severity	Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33080 - Users must be able to select how they want to browse:		

4.5-2.4 - The system shall allow users to interrupt and add requirements as necessary.

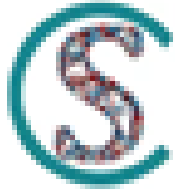
Severity	Should Have		
----------	--------------------------------------	--	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items		has parent : MDT.L-33080 - Users must be able to select how they want to browse:
		is parent of : MDT.L-33644 - New, Nested Requirement

4.5-2.4.1 - New, Nested Requirement

Severity	 Should Have	
Linked Work Items		has parent : MDT.L-33643 - The system shall allow users to interrupt and add requirements as necessary.

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

4.6 Advanced Patient History Search Browsing

4.6-1 - Users should be able to browse by Publisher

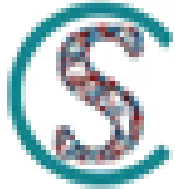
Severity	Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33086 - Advanced Patient History Search Browsing

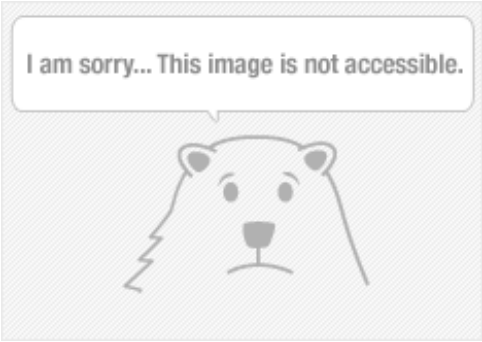
4.6-2 - Users should be able to browse by Book Award

Severity	Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33086 - Advanced Patient History Search Browsing

4.6-3 - Users should be able to browse according to a combination of data, such as by *Author + Genre, Title + Year of Publication, Author + Book Award*, etc.

Severity	Should Have
----------	--------------------------------------

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	I am sorry... This image is not accessible. 		
	has parent : MDT.L-33086 - Advanced Patient History Search Browsing		

4.7 Create Select List

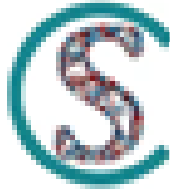
The Select List is similar to a shopping cart except that the checkout processes a loan of the Dosage Calculations in the list rather than a purchase.

4.7-1 - Each user must be able to save a list of Dosage Calculations they want to borrow – their “Select List”

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible. 		
	has parent : MDT.L-33090 - Create Select List		

4.7-2 - The Select List is only for the current session and is cleared when the session terminates

Severity	 Should Have		
----------	---	--	--

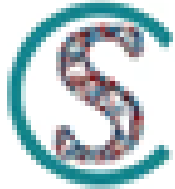
Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	
	I am sorry... This image is not accessible.  has parent : MDT.L-33090 - Create Select List

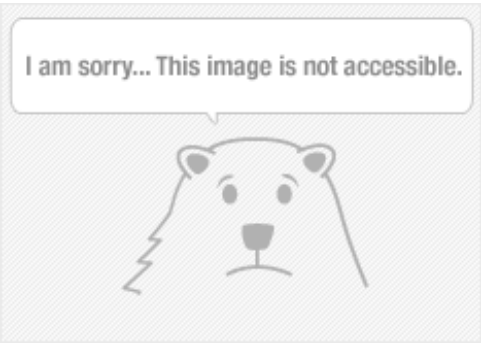
4.7-3 - Each Dosage Calculation added to the Select List remains in the list for 20 minutes. During this time, the number of copies available for loan is reduced by 1 and the number available is shown to other users.

Severity	Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33090 - Create Select List
	I am sorry... This image is not accessible.  is parent of : MDT.L-33094 - If the time expires and the Dosage Calculation is removed from the Select List,...

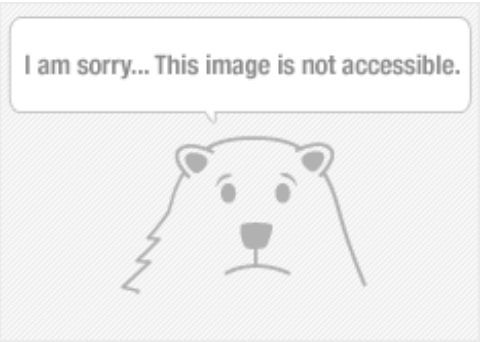
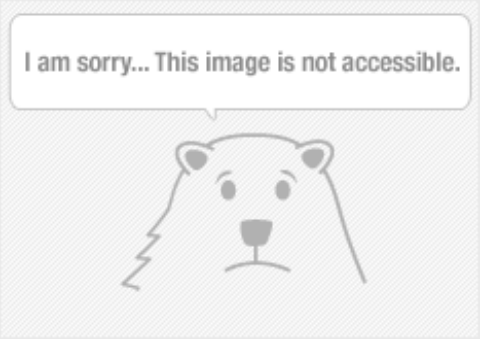
4.7-3.1 - If the time expires and the Dosage Calculation is removed from the Select List, then the number of copies available for loan is increased by 1 and the number available is shown to

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

other users.

Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33093 - Each Dosage Calculation added to the Select List remains in the list for 20 minu...

4.7-4 - The number of Dosage Calculations user may add to their Select List is limited to the checkout limit defined in the system configuration minus the number of Dosage Calculations patron has currently checked out.

Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33090 - Create Select List I am sorry... This image is not accessible.  is parent of : MDT.L-33096 - If user currently has the maximum number checked out, then all Add to Select Lis...

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

4.7-4.1 - If user currently has the maximum number checked out, then all *Add to Select List* links should be disabled for that user.

Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33095 - The number of Dosage Calculations user may add to their Select List is limited t...

4.7-5 - If all copies allowable under the Dosage Calculation’s DRM are currently on loan to other users, then the Dosage Calculation cannot be added to any user’s Select List (the UI widget is disabled) and the UI must inform the user that no copy is currently available for loan.

Severity	 Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33090 - Create Select List

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

4.8 Check Out Dosage Calculations

4.8-1 - User should be able to navigate to Check Out any time via a readily visible link or button

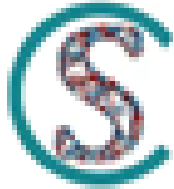
Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33098 - Check Out Dosage Calculations		

4.8-2 - The checkout page must display the Dosage Calculations in the user’s Select List

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33098 - Check Out Dosage Calculations		

4.8-3 - The user must be able to remove Dosage Calculations from the Select List at this point

Severity	 Should Have		
----------	--	--	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items		
	I am sorry... This image is not accessible.  has parent : MDT.L-33098 - Check Out Dosage Calculations	

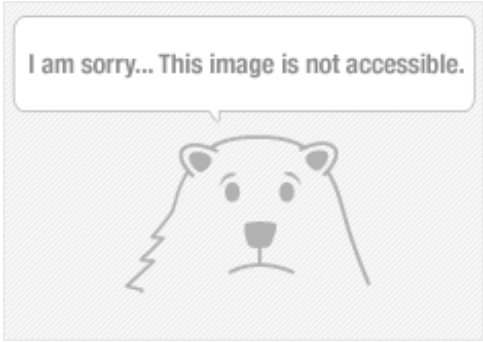
4.8-4 - Via an appropriate UI widget, user should be able to execute check out which processes on all the Dosage Calculations left on the Select List.

Severity	Should Have
Linked Work Items	I am sorry... This image is not accessible.  has parent : MDT.L-33098 - Check Out Dosage Calculations

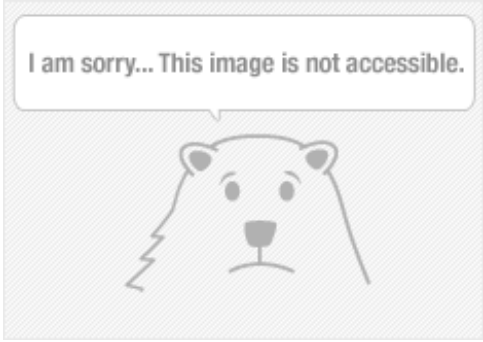
4.8-5 - When checkout is complete, user must be presented with a page of the checked out titles, each title having a DOWNLOAD widget. Clicking the widget downloads a copy of the Dosage Calculation with appropriate DRM applied.

Severity	Should Have
----------	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work Items	I am sorry... This image is not accessible. 		
	has parent : MDT.L-33098 - Check Out Dosage Calculations		

4.8-6 - Each checked out Dosage Calculation should remain listed on the user’s Downloads page until the loan period expires.

Severity	 Should Have		
Linked Work Items	I am sorry... This image is not accessible. 		
	has parent : MDT.L-33098 - Check Out Dosage Calculations		

4.9 Explicit Dosage Calculation “Return”

4.9-1 - Users must be able to “return” any Dosage Calculation on their Downloads page that has not yet been downloaded via an appropriate “RETURN THIS Dosage Calculation” widget.

Severity	 Should Have		
----------	---	--	--

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

Linked Work
Items



has parent : MDT.L-33955 - [Alerts and Warnings](#)

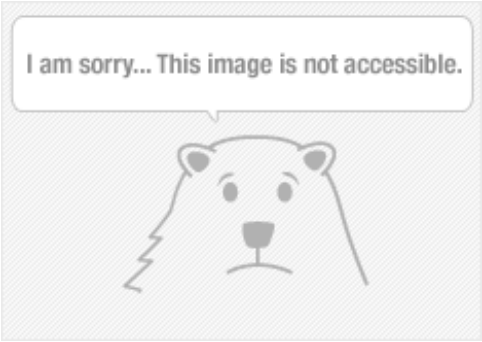
4.10-2 - The system shall compute Arrhythmia studies at a user defined frequency.

Severity	 Should Have
----------	---

Corbinsoft, The ALM Experts			
Prepared by Merrill, David	Date 2026-06-23 16:20	REVISION 181320	
TITLE Bionic Arm Console Requirements			

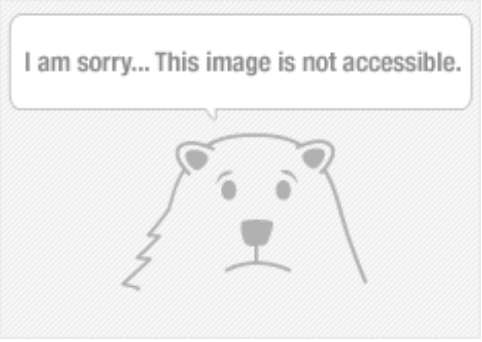
Linked Work
Items

refines :



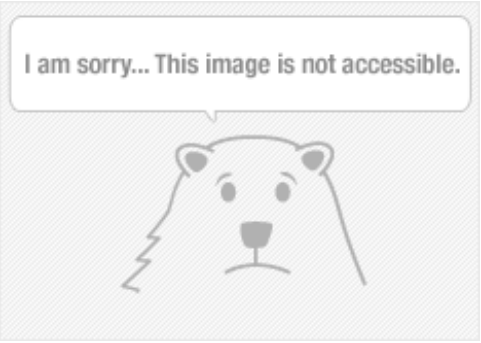
MDT.L-32942 - [There shall be a system module for Arrhythmia studies](#)

has parent :
[Warnings](#)



MDT.L-33955 - [Alerts and](#)

is verified by :



MDT.L-32945 - [Open and check SW Subsystem Logs](#)