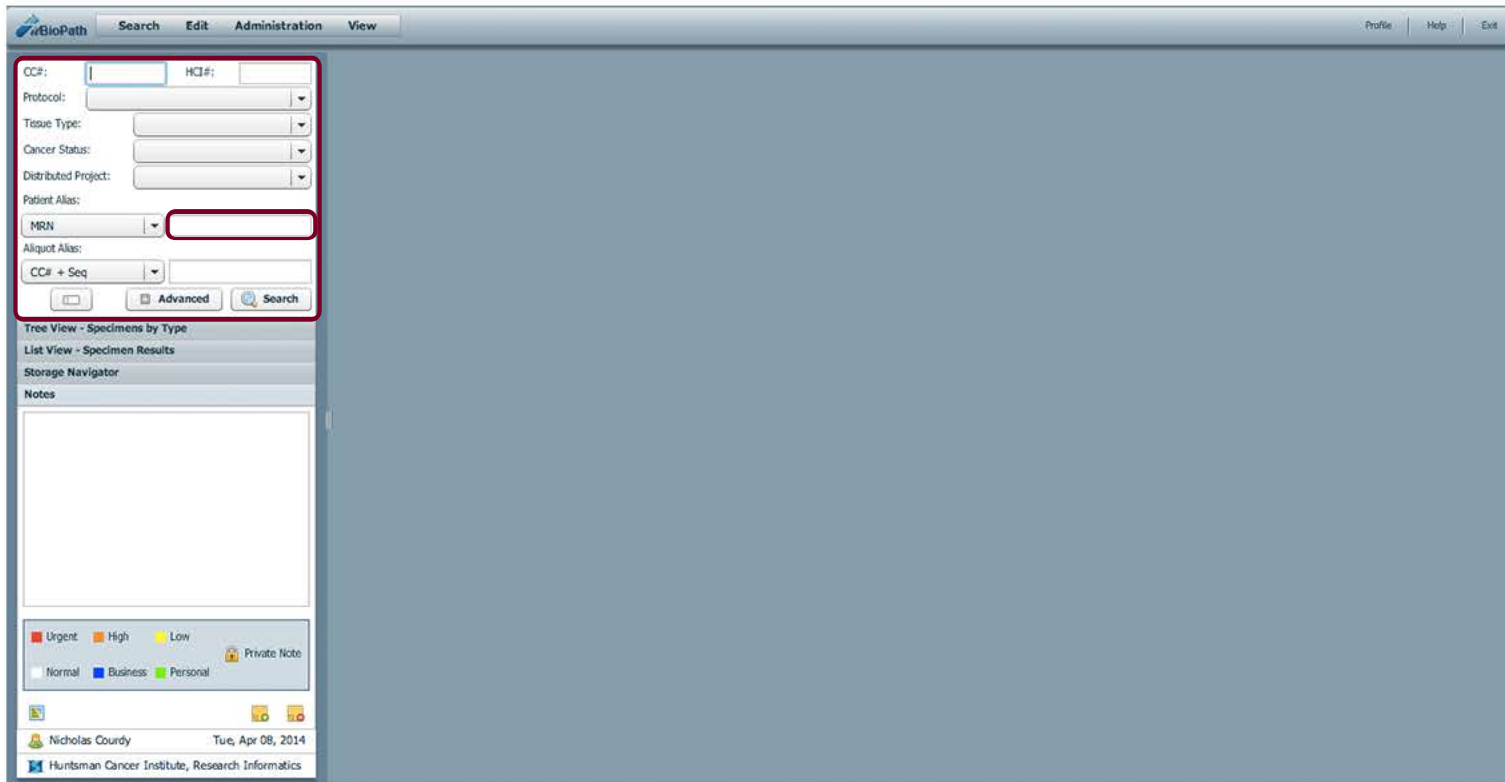


itBioPath

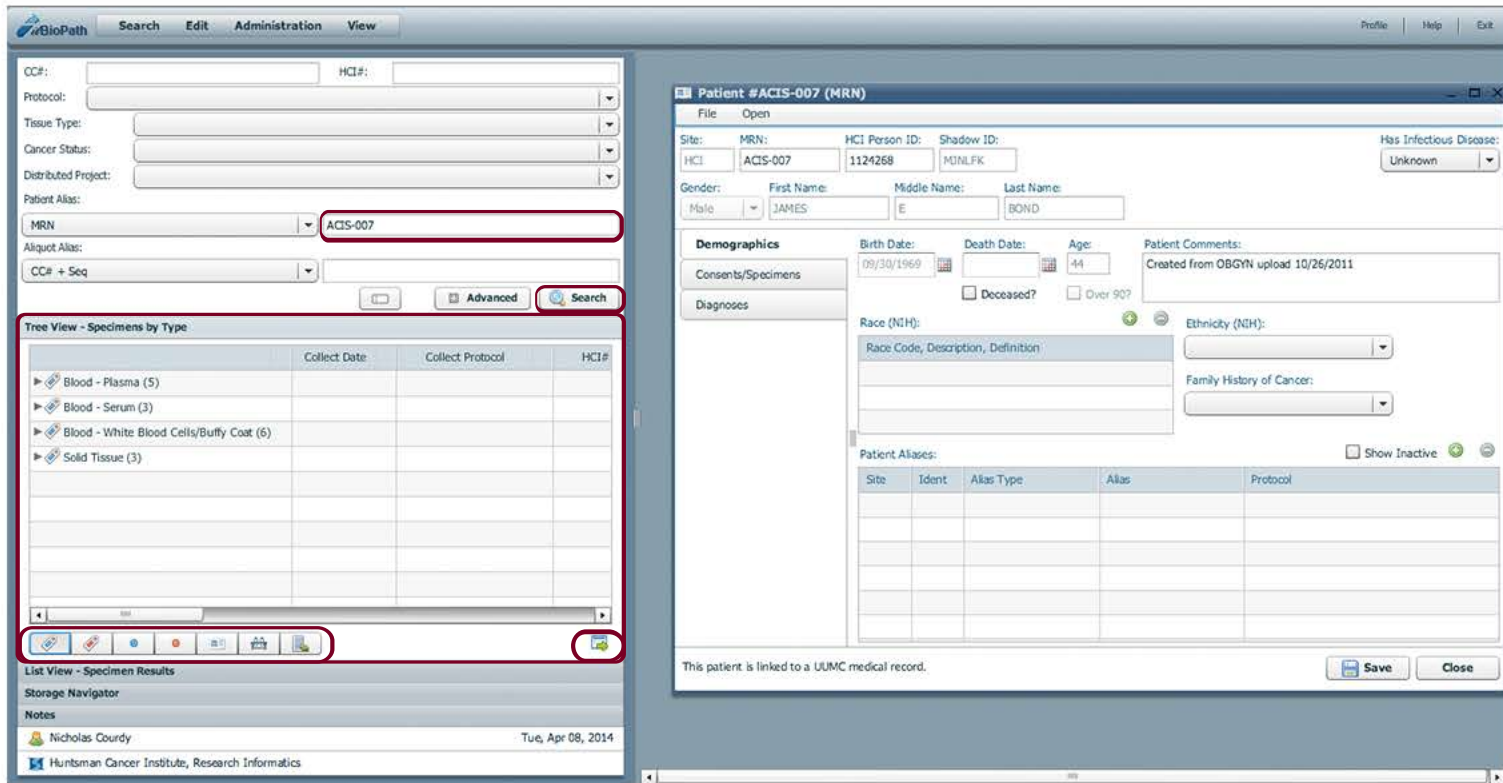
HOW-TO



Searching Information



In the top left of itBioPath there is the Basic Search. There are several options for search information with this method. In this example, a search by Patient Alias: MRN will be conducted.





After clicking search, itBioPath will gather the requested information. The patient window will open on the right side. The Tree View tab will populate with specimens associated with the patient from the search. The Tree View organizes collected specimens by type. The organization can be changed by choosing a different icon along the bottom of the section.

The screenshot shows the BioPath software interface. At the top, there is a menu bar with 'Search', 'Edit', 'Administration', and 'View'. Below the menu bar, there are several search filters: 'CC#:', 'Protocol:', 'Tissue Type:', 'Cancer Status:', 'Distributed Project:', 'Patient Alias:', 'MRN' (with a dropdown menu showing 'ACIS-007'), 'Allquot Alias:', and 'CC# + Seq'. There are also 'Advanced' and 'Search' buttons.

The main area is titled 'Tree View - Specimens by Type' and contains a table with the following columns: 'Collect Date', 'Collect Protocol', 'HCI#', 'Institution', 'Cancer Status', 'Tissue Type', 'Histologic Tissu', 'Is Metastatic Ti', 'Num Aliquots', 'Available Qty', and 'De'. The table lists four categories of specimens: 'Blood - Plasma (5)', 'Blood - Serum (3)', 'Blood - White Blood Cells/Buffy Coat (6)', and 'Solid Tissue (3)'. A red box highlights the table area, and a small icon in the bottom right corner of the table is circled.

Below the table, there is a 'List View - Specimen Results' section with a 'Storage Navigator' and 'Notes' area. The user's name 'Nicholas Courdy' and the date 'Tue, Apr 08, 2014' are displayed at the bottom.

The tree view can be expanded to view more columns of information by clicking on the  icon in the lower right. By clicking the  icon it will shrink back to its original size.

The screenshot displays the BioPath software interface. On the left, a search panel shows filters for CC#, HCI#, Protocol, Tissue Type, Cancer Status, and Distributed Project. The patient alias is set to MRN ACIS-007. Below this is a 'List View - Specimen Results' table with columns: CC#, HCI#, Collect Date, Collect Protocol, Cancer Status, and Tissue. The table contains 17 rows of specimen data. A red box highlights the table and the '17 specimen(s) found.' status. On the right, the 'Patient #ACIS-007 (MRN)' record is shown, including fields for Site, MRN, HCI Person ID, Shadow ID, Gender, First Name, Middle Name, Last Name, Birth Date, Death Date, Age, Race (NIH), Ethnicity (NIH), and Family History of Cancer. The patient's name is JAMES E BOND, born 09/30/1969, aged 44. The patient is linked to a UUMC medical record.

CC#	HCI#	Collect Date	Collect Protocol	Cancer Status	Tissue
05-07720		03/25/2005	OB/GYN-Univers...	Normal	Blood
05-07721		03/25/2005	OB/GYN-Univers...	Normal	Cord
05-07723		03/25/2005	OB/GYN-Univers...	Normal	Blood
05-07724		03/31/2005	OB/GYN-Univers...	Normal	Cord
05-07725		03/31/2005	OB/GYN-Univers...	Normal	Placer
05-07726		04/01/2005	OB/GYN-Univers...	Normal	Blood
05-07727		09/07/2005	OB/GYN-Univers...	Normal	Blood
05-07728		09/07/2005	OB/GYN-Univers...	Normal	Blood
05-07729		09/07/2005	OB/GYN-Univers...	Normal	Blood

The List View displays specimens collected from the patient in a spreadsheet-like format. The information can be sorted by clicking on any of the column headers i.e. CC#.

BioPath Search Edit Administration View Profile Help Exit

CC#: _____ HCI#: _____

Protocol: _____

Tissue Type: _____

Cancer Status: _____

Distributed Project: _____

Patient Alias: _____

MRN: _____ ACIS-007

Aliquot Alias: _____

CC# + Seq: _____


Advanced Search

Tree View - Specimens by Type

List View - Specimen Results


Pathology Diagnosis Text: _____ and _____ and _____ Match all of the terms Match at least one of the terms Find


CC#	HCI#	Collect Date	Collect Protocol	Cancer Status	Tissue Type	Specimen Type	Institution	Histologic Tissue T	Is Metastatic Tissue	External	Num Aliquots	Available Qty	Depleted?
05-07720		03/25/2005	OB/GYN-Univers...	Normal	Blood	Blood - White Bl...	UUMC				0	none	N/A
05-07721		03/25/2005	OB/GYN-Univers...	Normal	Cord Blood	Blood - Plasma	UUMC				0	none	N/A
05-07723		03/25/2005	OB/GYN-Univers...	Normal	Blood	Blood - Serum	UUMC				0	none	N/A
05-07724		03/31/2005	OB/GYN-Univers...	Normal	Cord Blood	Blood - White Bl...	UUMC		N		0	none	N/A
05-07725		03/31/2005	OB/GYN-Univers...	Normal	Placenta	Solid Tissue	UUMC				0	none	N/A
05-07726		04/01/2005	OB/GYN-Univers...	Normal	Blood	Blood - White Bl...	UUMC				0	none	N/A
05-07727		09/07/2005	OB/GYN-Univers...	Normal	Blood	Blood - Serum	UUMC				0	none	N/A
05-07728		09/07/2005	OB/GYN-Univers...	Normal	Blood	Blood - Serum	UUMC				0	none	N/A

17 specimen(s) found. Keep search results? 



Storage Navigator

Notes

 Nicholas Courdy

 Huntsman Cancer Institute, Research Informatics

Tue, Apr 08, 2014

Expand the List View by clicking on the  icon in the bottom right. When the List View is expanded the Pathology Diagnosis Text search becomes visible. Type in keywords to search Pathology records associated with these specimens. Shrink the list view back to its original size by clicking on the  icon.

The screenshot displays the itBioPath software interface. The main window shows a patient record for Patient #ACIS-007 (MRN). The interface includes a top menu bar with 'Search', 'Edit', 'Administration', and 'View'. The left sidebar contains a 'Storage Navigator' tab, which is highlighted with a red box. This tab shows a hierarchical tree view of storage locations: 'Test Freezer' (expanded) containing 'Test Box 1' (expanded) with 'Rack 1' (expanded) containing 'Test Box 4', 'Box01', 'Box02', and 'Test Box 2', and 'shelf01', and 'Rack 2'. Below the tree are icons for 'TestCGM' and 'Notes'. The main window displays patient information: Site: HCI, MRN: ACIS-007, HCI Person ID: 1124268, Shadow ID: MNLFX, Gender: Male, First Name: JAMES, Middle Name: E, Last Name: BOND, Birth Date: 09/30/1969, Age: 44, Patient Comments: Created from OBGYN upload 10/26/2011. There are also fields for Race (NIH), Ethnicity (NIH), and Family History of Cancer. A table for Patient Aliases is shown at the bottom with columns: Site, Ident, Alias Type, Alias, and Protocol. The interface also includes a 'Notes' section at the bottom left with the name 'Nicholas Courdy' and the date 'Tue, Apr 08, 2014'. The bottom right of the patient record window has 'Save' and 'Close' buttons.

The Storage Navigator tab displays all freezers with specimens saved in itBioPath.

The screenshot displays the BioPath software interface. On the left, a search results window shows a tree view of storage locations, with 'Box01' selected. The main window displays the details for 'Box01' in 'Rack 1' of a 'Test Freezer'. The 'Contents' table lists specimens with their collection IDs, row and column positions, and available amounts. Below the table is a 'Cell View' grid showing the layout of the box. The 'Storage Navigator' on the left is not affected by the search, showing the full hierarchy of storage locations.

Contents Table:

CC# + Seq	Collection ID	Row	Column	Available Amou.	Depleted?
13-14757d	88004	A	1	100.0000	N
13-14757a	88004	A	2	100.0000	N
05-07749c	82371	A	3	1.0000	N
13-14757b	88004	A	4	100.0000	N
13-14757c	88004	B	2	100.0000	N

Cell View Grid:

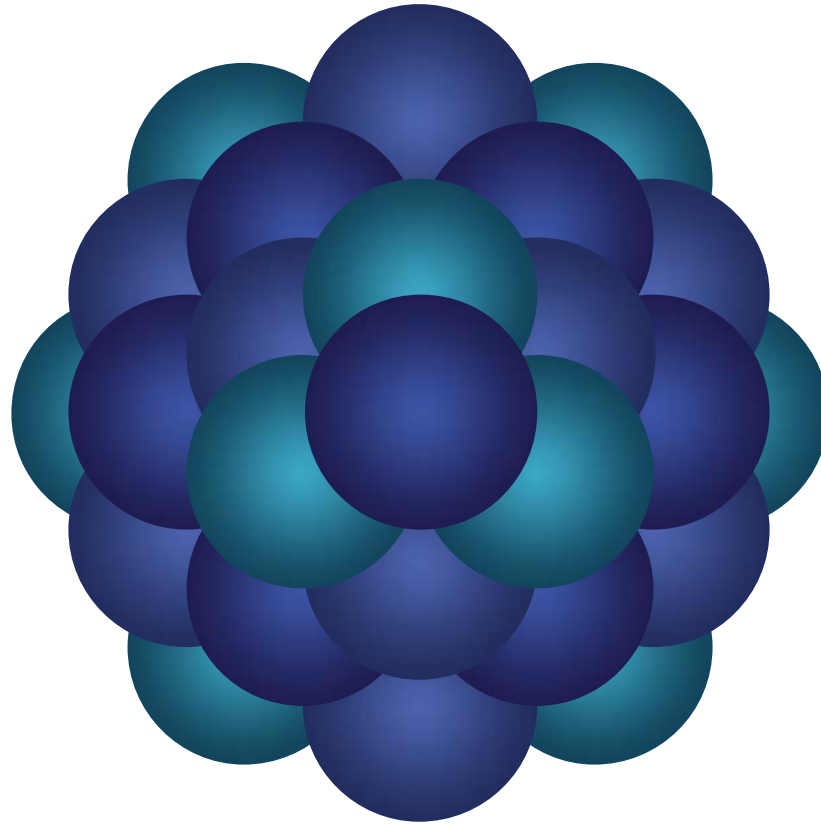
	1	2	3	4	5
A	88004	88004	82371	88004	A-5
B	B-1	88004	B-3	B-4	B-5
C	C-1	C-2	C-3	C-4	C-5
D	D-1	D-2	D-3	D-4	D-5
E	E-1	E-2	E-3	E-4	E-5

Capacity: 25 Used Cells: 5 Available Cells: 20

Total aliquots: 5

Buttons: Print Barcodes, Ship Box, Save, Close

After finding the correct freezer and box, double click to open a new window. This window will display the contents of the box and where specific specimens are located within the box. *Note the Storage Navigator is not affected by the initial search like the Tree and List View.



Questions?

Email 'Informatics - itBioPath Support' email group