Secure, Simple, Accurate, Essential

The speed and accuracy demanded of community and hospital blood banks calls for a new approach to record keeping—one that provides health-care professionals with fast, reliable access to critical information. Introduced in 2008, the online Antibody Registry™ is the first system of its kind in the United States, and it delivers these essential attributes.

Why is the online Antibody Registry essential?

- Antibody information must be available 24 hours a day and as quickly as possible.
- Hospital staff must have a way to check their tests against a reliable database.
- Hospital staff need a resource that will both save time and alert them to potential problems that might lead to a delayed transfusion reaction.
- Increasing mobility among patients resulting from insurance changes and other factors requires a resource that provides immediate access to information.

### How does the online Antibody Registry meet security requirements?

- The online Antibody Registry is HIPPA- and HITECH-compliant.
- The Registry resides on a secure server and includes an encrypted backup system.
- A password-protected login system secures access to the Registry.
- Anyone accessing the Registry is recorded and tracked through a time- and date-stamped database system.

AntibodyRegistry.com™
by River City Studio

What makes the online Antibody Registry simpler than other systems?

The online Antibody Registry has been designed for ease of use. Shaped by extensive user-experience data, the Registry both incorporates the latest technology and addresses the needs of busy users in a number of ways:

More convenient home screen with recent memos, and users account information. Users can start adding a patient from the first screen

Users can see only those navigation options to which they have access
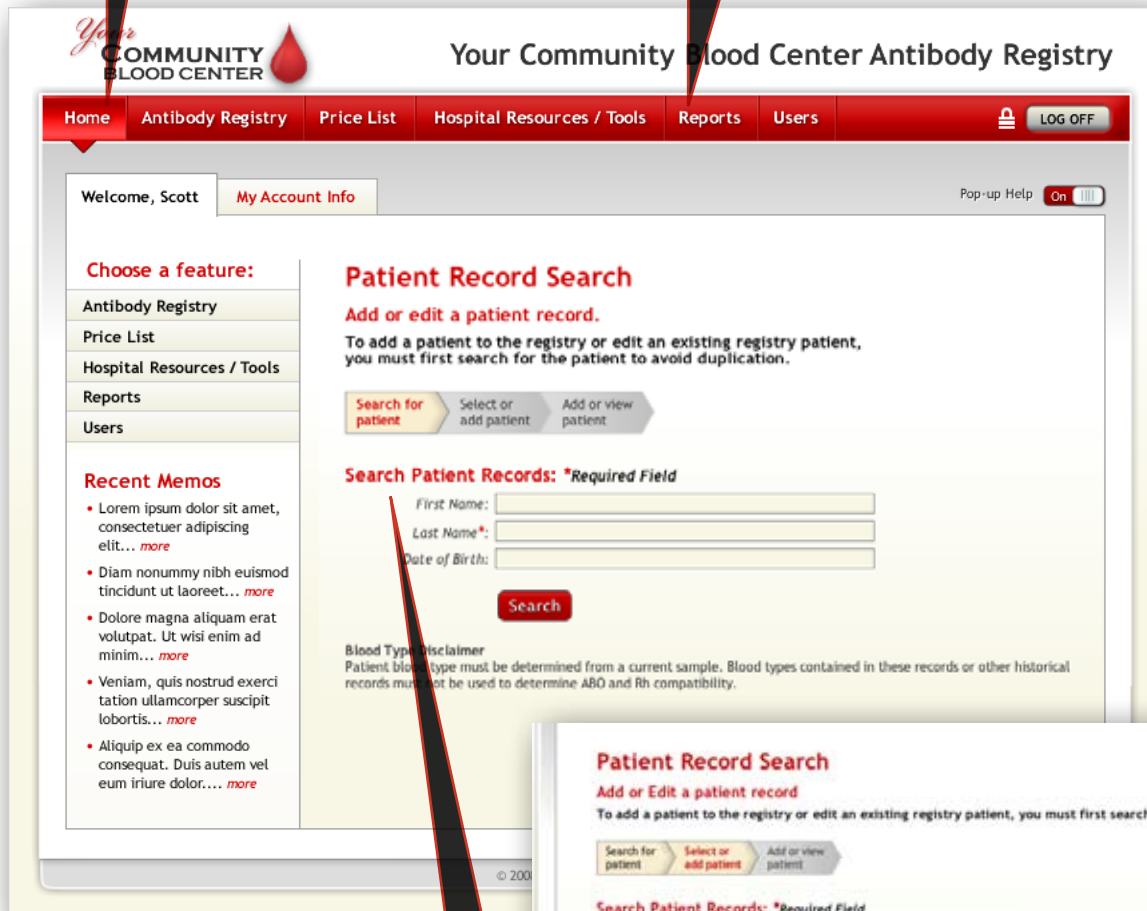
To avoid duplication when adding a patient, users are required to search for the patient first
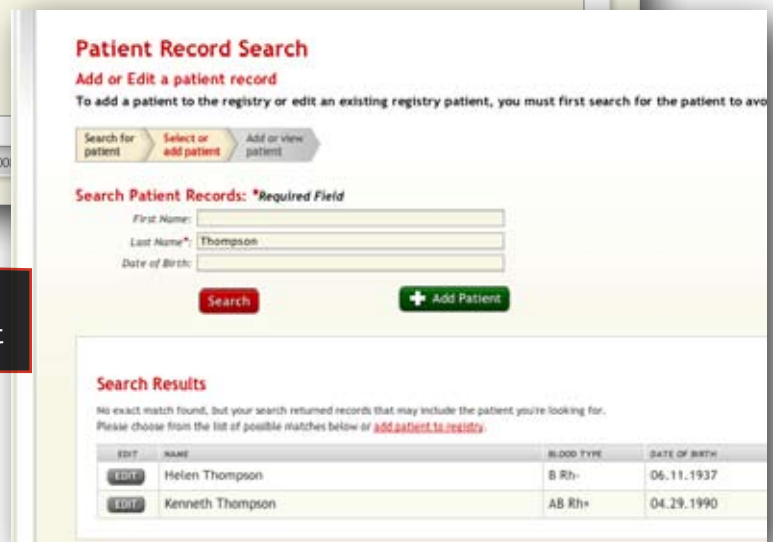
Easy-to-follow guides walk users through the process of adding patients

Screen space is provided for entry of patient notes, if required

Add a Patient

Complete and check patient information for accuracy | Patient added to registry | View patient

*All Fields Required

First Name *: Richard
Last Name *: Thompson
Date of Birth *: 07.18.1939
Blood type *: A Rh-

Cancel | Add Patient

Editing Patient Record

Search for patient | Select or add patient | Complete and check patient information for accuracy | Patient added to registry | View patient

A Rh- | **Richard Thompson** July 18, 1939 | EDIT

Blood Screening Information:
There are no blood screenings for this patient.
ADD SCREENING

Patient Notes:
There are no notes for this patient.
ADD NOTES

Search Patient Records: *Required Field
First Name:
Last Name*:
Date of Birth:

Search

Blood Type Disclaimer
Patient blood type must be determined from a current compatibility.

Add Screening

Enter patient screening | Re-enter patient screening for accuracy

All Fields Required

Adams County Regional Medical Center

Antibodies are listed in alphabetical order from left to right.

Anti-A	Anti-A₁	Anti-B	Anti-Bgᵃ	Anti-Bgᵇ	Anti-c
Anti-C	Anti-Cᵂ	Anti-Ce	Anti-Ch	Anti-Coᵇ	Anti-Cxᵃ
Anti-D	Anti-Diᵃ	Anti-Deᵃ	Anti-e	Anti-E	Anti-Enᵃ
Anti-f	Anti-Fyᵃ	Anti-Fyᵇ	Anti-Fy3	Anti-Fy4	Anti-Fy5
Anti-G	Anti-Ge	Anti-Goᵃ	Anti-Gyᵃ	Anti-H	Anti-He
Anti-hrᴮ	Anti-hrˢ	Anti-Hy	Anti-I	Anti-i	Anti-IH
Anti-Jkᵃ	Anti-Jkᵇ	Anti-Jk3	Anti-JMH	Anti-Jrᵃ	Anti-Jsᵃ
Anti-Jsᵇ	Anti-K	Anti-k	Anti-K1B	Anti-Knᵃ	Anti-Kpᵃ
Anti-Kpᵇ	Anti-Leᵃ	Anti-Leᵇ	Anti-Luᵃ	Anti-Luᵇ	Anti-LW
Anti-LWᵃ	Anti-LWᵃᵇ	Anti-M	Anti-McCᵃ	Anti-Mg	Anti-Mtᵃ
Anti-N	Anti-Nᵃⁱᵇ	Anti-P	Anti-LB P1 Bᵃ	Anti-P1	Anti-Rg

Cancel

Add a Note for Richard Thompson

Attach this Note to an Existing Blood Screening: 10.27.2011

Cancel | Add Note

Hoxworth
BLOOD CENTER
UNIVERSITY OF CINCINNATI

Hoxworth

Home | Antibody Registry | Hospital Resources / Tools | Reports

Patient Management | Antibody Management | Facility Management | My Facility

Patient Management | Antibody Management | Facility Management | My Facility

Patient Rec...
Add or Edit a patient
To add a patient to...

Search for patient | Select or add p...

Search Patient R...
First Name
Last Name
Date of Birth

Search Resul...
No exact match...
Please choose from...

EDIT | Helen...
EDIT | Kenneth Thompson | AB Rh+ | 04.21.1990

Blood Type Disclaimer

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Adding new facilities and contact information requires only one step

Pop-up guides provide help with filling out on-screen forms

Successful patient addition is confirmed on-screen

All antibodies are easily viewed and managed on a single page

An antibody preview screen shows exactly how the antibody will display before it is entered

Streamlined processes allow users to add/edit content on the same page, saving time by eliminating extra page loads

An "Add Antibody" tool makes adding antibodies with subscripts and superscripts fast and easy

Your Community Blood Center Antibody Registry

Home   Antibody Registry   Price List   Hospital Resources / Tools   Reports   Users   LOG OFF

Patient Management   Facility Management   Antibodies Management   Pop-up Help On

Antibodies Management

Current Antibodies   ADD ANTIBODY

EDIT	ANTIBODY	DELETE
EDIT	A_1	—
EDIT	c	—
EDIT	C	—
EDIT	Ch	—

EDIT	ANTIBODY	DELETE
EDIT	G	—
EDIT	hr^b	—
EDIT	hr^s	—
EDIT	Jka	—

EDIT	ANTIBODY	DELETE
EDIT	Lu^a	—
EDIT	Lu^b	—
EDIT	LW	—
EDIT	N	—

Add New Antibody

Unless there is a superscripted or subscripted character, enter the entire antibody name, including spaces, in the first box. If the antibody name contains a superscripted or subscripted character, please enter only that character in the next box to the right and click on the "Superscript" or "Subscript" button. Follow this process until all superscripted or subscripted characters have been entered. For spaces following a superscripted or subscripted character, leave the box to the right empty and click on the "A Space" button. Please follow guidelines for capitalizing characters in the antibody name.

Example

New Antibody:

Zn + 3 + ___ + System + ___ = $Zn^3 \text{ System}$

This is:
- ○ Superscript
- ● Subscript
- ○ A Space

This is:
- ● Superscript
- ○ Subscript
- ○ A Space

This is:
- ○ Superscript
- ○ Subscript
- ● A Space

This is:
- ○ Superscript
- ○ Subscript
- ○ A Space

This is:
- ○ Superscript
- ○ Subscript
- ○ A Space

Preview:

New Antibody:

___ + ___ + ___ + ___ + ___ =

This is:
- ○ Superscript
- ○ Subscript
- ○ A Space

This is:
- ○ Superscript
- ○ Subscript
- ○ A Space

This is:
- ○ Superscript
- ○ Subscript
- ○ A Space

This is:
- ○ Superscript
- ○ Subscript
- ○ A Space

This is:
- ○ Superscript
- ○ Subscript
- ○ A Space

Preview:

cancel   add antibody

EDIT	Fy^a	—
EDIT	Fy^b	—
EDIT	Fy3	—

EDIT	Kp^a	—
EDIT	Le^a	—
EDIT	Le^b	—

EDIT	Yta	—
EDIT	Yt^b	—
EDIT	Xg^a	—

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A downloadable price list offers convenient access to the most up-to-date price information

Your Community Blood Center Antibody Registry

Home | Antibody Registry | Price List | Hospital Resources / Tools | Reports | Users | LOG OFF

Price List

Price List

download price list

Download the Latest Your Community Blood Center Price List
Last updated, January 1, 2011

Your Community Blood Center Antibody Registry

Home | Antibody Registry | Price List | Hospital Resources / Tools | Reports | Users | LOG OFF

Memos | Service Forms | Invoices

Pop-up Help On

Current and archived memos can be searched and accessed quickly and easily

Memos

Current Memos   ADD MEMO   SEARCH: ☑ Current ☐ Archived

Click column headers to sort data.

ACTIONS	MEMO TITLE / DATE ▲	AUTHOR	PDF FILE NAME	DELETE
ARCHIVE EDIT	2010 Price Adjustments - Jan 1, 2010	P. Blanchard	2-21-11_paltelet_memo.pdf	—
ARCHIVE EDIT	2011 Price Adjustments - Jan 1, 2011	P. Blanchard	YCBC_Price_Memo-2011.pdf	—
ARCHIVE EDIT	7 Day Platelets - Jan 23, 2010	P. Blanchard	YCBC_trauma-protocols.pdf	—
ARCHIVE EDIT	Trauma Protocols - Feb 1, 2010	P. Blanchard	YCBC_Price_Memo-2010.pdf	—

ADD MEMO

Archived Memos   SEARCH: ☐ Current ☑ Archived

Click column headers to sort data.

ACTIONS	MEMO TITLE / DATE ▲	AUTHOR	PDF FILE NAME	DELETE
UNARCHIVE EDIT	2009 Price Adjustments - Sept 25, 2009	P. Blanchard	YCBC_Price_Memo-2009.pdf	—
UNARCHIVE EDIT	2008 Price Adjustments - Jan 1, 2008	P. Blanchard	YCBC_Price_Memo-2008.pdf	—

The Registry provides easy management of service forms, allowing all facilities to download current forms

Service Forms

Current Service Forms   ADD DOCUMENT   SEARCH: ☐ Current ☐ Archived

Controlled Document Disclaimer
Forms on the Your Community Blood Center Regional Antibody Registry (YCBCRAR) website are controlled documents and are subject to change by YCBC without notice. YCBCRAR is not responsible for errors that may occur if customers use obsolete YCBC documents or re-create YCBC's controlled documents.

Click column headers to sort data.

EDIT	DOCUMENT TITLE / DATE / DESCRIPTION ▲	PDF FILE NAME	DELETE
EDIT	**Monothematic Laboratory Request Form** - Jan 1, 2011 YCBC's request for Immunohematology Laboratory services.	Immunothematology_lab-form.pdf	—
EDIT	**Order and Availability Fax Form** - Jan 1, 2011 YCBC's order and availability fax form.	Order-and-availibility-fax-form-2011.pdf	—

ADD DOCUMENT

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Your Community Blood Center Antibody Registry

Home | Antibody Registry | Price List | Hospital Resources / Tools | Reports | Users | LOG OFF

Patients By Name | Screenings By Date | All Traffic by Date | Patient Views by Date | By Facility | Pop-up Help On

Reports

View Screenings By Date

Enter a date range and click the SEARCH button to create a report.

01.03.2011 to [ ] search

January 2011

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

> Reports can be generated by patient name, screenings by date, all traffic by date, patient views by date and facility

> A "Calendar Search Tool" simplifies report generation

Your Community Blood Center Antibody Registry

Home | Antibody Registry | Price List | Hospital Resources / Tools | Reports | Users | LOG OFF

Patients By Name | Screenings By Date | All Traffic by Date | Patient Views by Date | By Facility | Pop-up Help On

Reports

View Screenings By Date

Enter a date range and click the SEARCH button to create a report.

01.03.2011 to 01.13.2011 search again

View Screenings from January 03, 2011 to January 13, 2011:

Click column headers to sort data.

PATIENT FIRST NAME	PATIENT LAST NAME	SCREENING FACILITY ▲	DATE	ANTIBODIES
Elizabeth	Anderson	River City Blood Center	Jan 3, 2011	Jk^b
Tim	Thompson	Saint Francis Hospital	Jan 9, 2011	c, D, E, Kp^a
Marnee	Wallace	Weybrow Hospital	Jan 12, 2011	Xg^a, Lu^b
Jason	Jones	Your Community Blood Center	Jan 13, 2011	Kn System

export results to .XLS file

> Throughout the site, table columns can be sorted in ascending or descending order by clicking on the column header

> Any report can be exported to an Excel file

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Access to the Antibody Registry site on the User Management page is easily controlled

Users are assigned into "Groups" - with it's own set of permissions that allow group members access, only to those parts of the sites where they are allowed

Facility User   can *View* patient records only
Facility Admin Can *Add*, *Edit* and *Delete* patient records
CBC Admin   Can *Add*, *Edit* and *Delete* site content, patient records and/or facilities
Super Admin   Can *Add*, *Edit* and *Delete* all data as well as *Add*, *Edit* and *Delete* other
                    admin/user accounts

Permissions can be applied to groups or individual users granting access to *Add*, *Edit* and *Delete* patient records, *Manage* facilities, and/or *Manage* users

Your Community Blood Center Antibody Registry

| Home | Antibody Registry | Price List | Hospital Resources / Tools | Reports | **Users** | | LOG OFF |

Manage Users | Manage Groups | Manage Permissions

Pop-up Help On

User Management

Current Users   ✚ ADD USER   SEARCH USERS: ☐ Facilities ☐ Groups

Manage Users From Group: All Hospital Users ▼

Click column headers to sort data.

EDIT	FULL NAME	USERNAME	FACILTY ▲	EMAIL	DELETE
EDIT	Pam Blanchard	pblanchard	Saint Francis Hospital	pblanchard@sfh.org	⊖
EDIT	Tony Juarez	tjquarez02	Saint Francis Hospital	tjuarez@sfh.org	⊖
EDIT	Bob Goldstein	bob.goldstein	Weybrow Hospital	bob.goldstein@weybrow.org	⊖
EDIT	Betty Edgerton	bettyedgerton	Weybrow Hospital	betty.edgergon@weybrow.org	⊖

✚ ADD USER

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What makes the online Antibody Registry more accurate than other systems?

Adding antibodies to a patients record requires double-entry to avoid mistakes

Antibodies:

☐ D	☐ C	☐ E	☐ c
☐ Jsᵇ	☐ Fyᵃ	☐ Fyᵇ	☐ Fy3
☐ U	☐ hrˢ	☐ P1	☐ Xgᵃ
☐ V	☐ Diᵃ	☐ Wrᵃ	☐ Coᵇ
☐ JMH	☐ LW		

To ensure accuracy, please re-enter antibodies:

☑ D	☐ C	☐ E	☑ c	☐ e	☐ K	☐ k	☐ Kpᵃ	☐ Kpᵇ	☐ Jsᵃ
☐ Jsᵇ	☐ Fyᵃ	☐ Fyᵇ	☐ Fy3	☐ Jkᵃ	☐ Jkᵇ	☐ M	☐ N	☐ S	☐ s
☐ U	☐ hrˢ	☐ P1	☑ Xgᵃ	☐ Luᵃ	☐ Luᵇ	☐ Leᵃ	☐ Leᵇ	☐ A₁	☐ Cʷ
☐ V	☐ Diᵃ	☐ Wrᵃ	☐ Coᵇ	☐ Ytᵃ	☐ Ytᵇ	☐ Ch	☐ Rg	☐ Kn System	☐ Cs System
☐ JMH	☐ LW	☐ G	☐ hrᵇ	☐ Other					

continue

A warning screen appears whenever the double-entry system detects entries that do not match

Add Screening

Enter patient screening → Re-enter patient screening for accuracy

Blood Screening: *All Fields Required*

Screening Date: 10.18.2011

Special Orders:
Irradiated
Washed
HgbS–
<5 days old

Facility: Bob Jones Hospital

⚠ • I'm sorry, the patient's entries from both screens did not match.
Please correct the error above and try again.

Antibodies: Antibodies are listed in alphabetical order from left to right.

☐ Anti-A   ☐ Anti-A₁   ☐ Anti-B   ☐ Anti-Baᵃ   ☐ Anti-Beᵇ   ☐ Anti-c

Patient Record Added

Search for patient → Select or add patient → **View patient**

B+ **Richard Thompson** December 3, 1969   [EDIT]   🔴 DELETE   ✔ Screening Added!

Blood Screening Information:

EDIT	DATE OF TEST	FACILITY	ANTIBODIES	SPECIAL ORDERS	LAST EDITOR	EDITED ON	DELETE
EDIT	2001-01-25	Saint Francis Hospital	D, c, Xgᵃ	Irradiated	Scott W	2011-01-26 10:18:16	🔴

➕ ADD SCREENING

Patient Notes: *None found.*

➕ ADD NOTES

Search Patient Records: *Required Field*

First Name: _____

Last Name*: _____

Date of Birth: Year ▾   Month ▾   Day ▾

search

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