

SPECTRUM HEALTH



Laboratory Catalog Tutorial

Spectrum Health
Laboratory Services

2017

The Lab Catalog is more than a list of tests!

It includes:

- Specimen collection requirements
- Special information
- Quick reference and educational guides
- Special collection forms and requisitions
- Critical values, reflexes and panel information

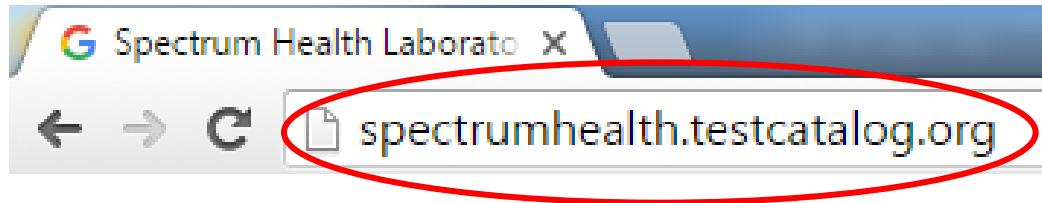
The Lab Catalog is more than a list of tests!

Specimen collection requirements are updated in real-time, so you never have to worry about outdated information!

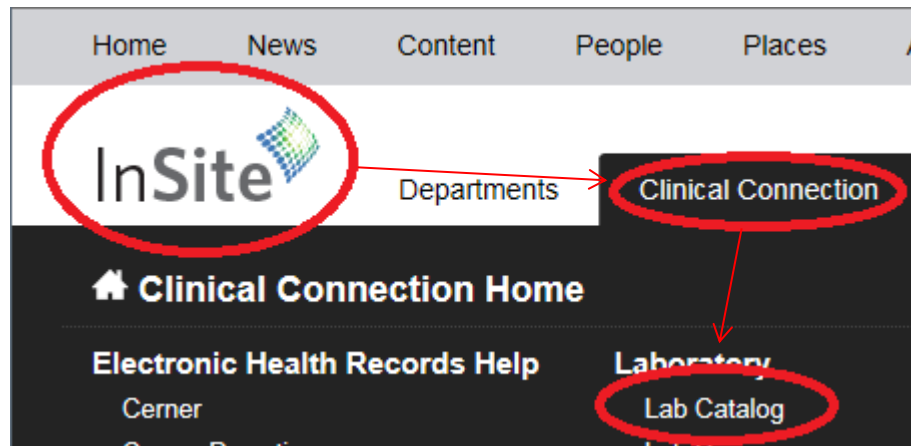
Special information located right at the top of the screen, for tricky tests that can save you and the patient trouble!

Easy to use steps

- Externally: Go to spectrumhealth.testcatalog.org

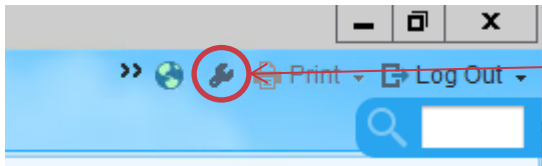


- Internally: Go to [InSite](#) → [Clinical Connections](#) → [Lab Catalog](#)

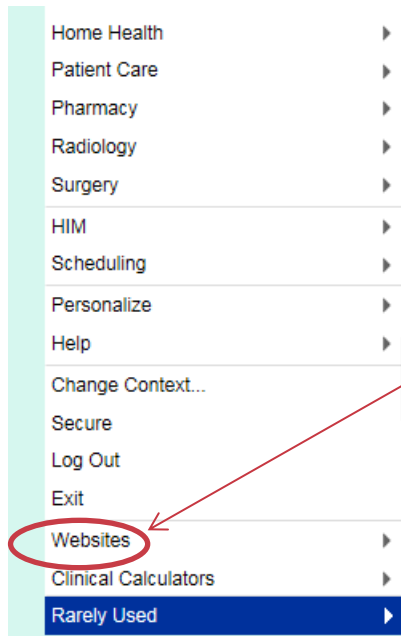


Easy to use steps

- Internally EPIC – Set up your tool bar



Click on the wrench icon (upper right)



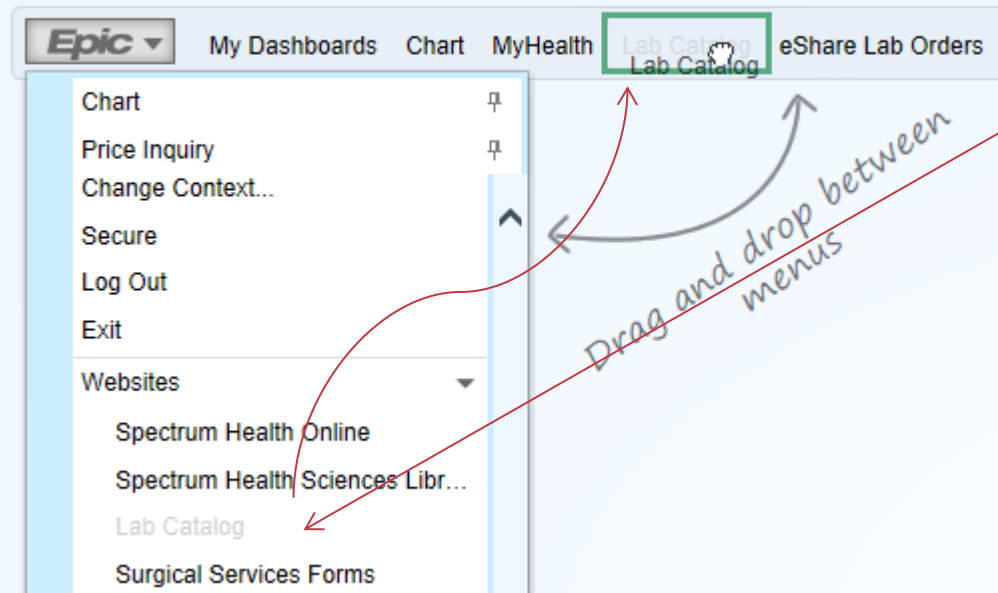
Click on Websites

Continues to next slide

Easy to use steps

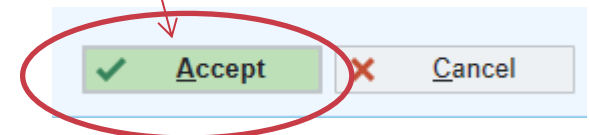
- Internally EPIC – Set up your tool bar

Drag things to where you'd like them.



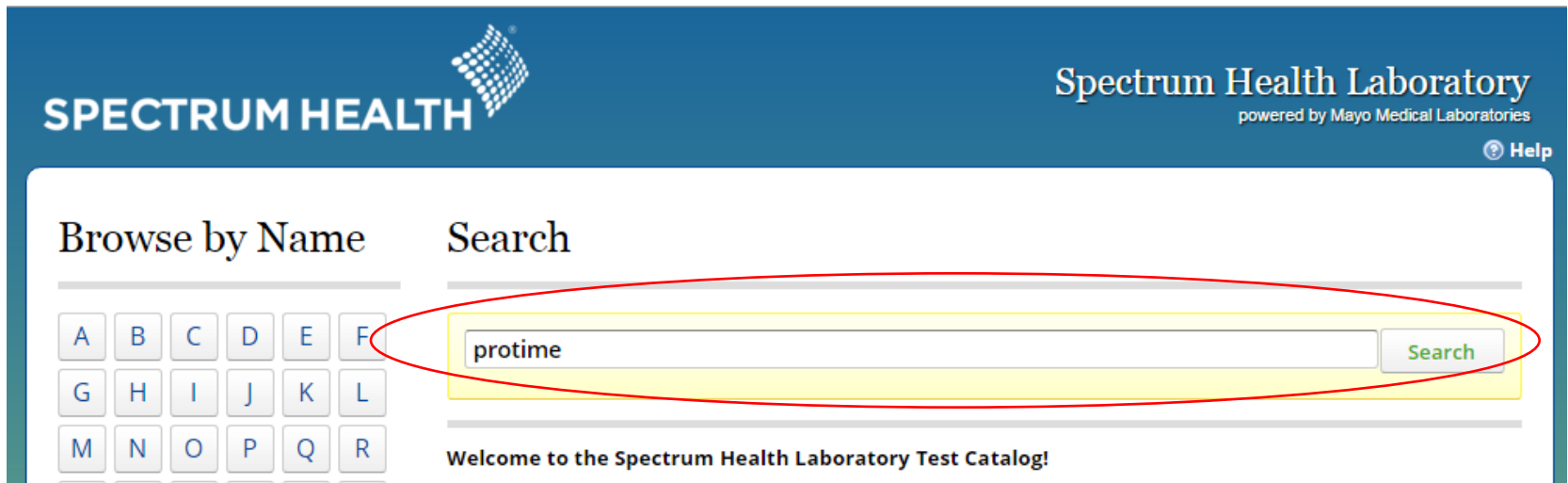
Click on lab catalog
Drag and drop to the
tool bar.

Click accept



Easy to use steps

- Use the search box to find your test.
 - You can use the test name, an alias, test code, even Epic order code!
- Type in the search box and click Search or hit enter.



Easy to use steps

- Choose your test



The screenshot shows the Spectrum Health website's search interface. The search bar contains the text 'protime' and a 'Search' button. Below the search bar, the results are displayed as follows:

Code	Test Name	Location
4118	Mixing Studies, PT	Spectrum Health Laboratory
8434	Prothrombin Time (PT with INR)	Spectrum Health Laboratory
78	Prothrombin G20210A	Spectrum Health Laboratory


The search results are titled 'Searching for *protime* 3 results'. The search bar and the first result are highlighted with a yellow box, and the second result is circled in red.

Find this information easily within the test

■ Test Name → Prothrombin Time (PT with INR) → Test Code 8434

■ Test Code

■ Important Notes →

 **Important Note**

Specimen tube must be full. The ratio of blood to anticoagulant is critical. Increased or decreased volumes of anticoagulant will cause erroneous results.

■ Additional Test codes

Additional Test Codes

CDM: 4098434
Epic: LAB320
Interface: 10059
MayoAccess: SHO8434

■ Specimen Requirements

Specimen Requirements

Specimen Type: Platelet Poor Plasma
Container/Tube: Blue top (3.2% Sodium Citrate)
Volume: 4.5 mL Whole Blood (**Tube must be full**)
Minimum volume: 1.8 mL Whole Blood (**Tube must be full**)
Collection Instructions: Draw blood in 1 Blue top (3.2% Sodium Citrate) tube. Tube must be properly filled. Specimen should be tested within 24 hours. If plasma is not tested within 24 hours of collection, aliquot in 1-2 plastic tubes with a minimum of 0.5 mL plasma in each tube and freeze immediately. Please indicate anticoagulant therapy. If PT is drawn in conjunction with APTT use APTT specimen requirements for handling instructions.

■ Specimen Type

■ Container/Tube

■ Volume

■ Minimum Volume

■ Collection Instructions

■ Special Instructions

Special Instructions

INR value is clinically relevant ONLY when patient is on warfarin. To obtain a hemostasis plasma sample, centrifuge the capped specimen tube at a speed and time required to consistently produce platelet-poor plasma (platelet count < 10,000/uL). The centrifugal speed and duration to accomplish this must be established by the individual laboratory. Our laboratories use centrifuges at 3,000 to 4,000 rpm for ten minutes or higher speed and shorter duration centrifuges.

Find this information easily within the test (cont.)

- Reference Range → **Reference Range**
PT: 9.7-12.6 seconds
- Reflex Information → **INR:**
Low Intensity anticoagulation therapeutic range: 2.0-3.0
High Intensity anticoagulation therapeutic range: 2.5-3.5
*Normal range: 0.9-1.2 *INR value is clinically relevant only when patient is on warfarin*
- Methodology → **Laboratory Critical Values Table**
- CPT → **Reflex Information**
MEC approved reflex
Mandatory Reflex Information

Cerner will automatically order a PT/INR when:
The rule is evoked upon administration of a warfarin dose being signe
- And more! → **Methodology**
Prothrombin clot-based assay
- **CPT**
85610

Resources and Reference Material

Some tests also include resources and reference material

For example if you look at test #47, [Pap Test – No Reflex HPV](#)

It has a “Resources” section on the left that contains information pertinent to that test and includes:

- Journal Articles
- Patient Handouts
- Reference Material
- Detailed Collection Instructions
- Memos

Resources

[Cytology Test Listing →](#)

[Screening Guides for Cervical Cancer Mar. 2012 →](#)

[ACOG Practice Bulletin No. 109, Dec. 2009 →](#)

[ASCCP Consensus Guidelines Mar. 2013 →](#)

[Patient Handout Well Woman Exam Pamphlet →](#)

[ACOG FAQ \(FAQ085\) →](#)

[ASCCP Algorithms Apr. 2013 →](#)

[ASCCP Website →](#)

[Hologic: Appropriate Use of Lubricant for Pap Collection Letter →](#)

Pap Test - No

Additional Test Co

CDM: Not available
Epic: LAB4
MayoAccess: Not availat

Specimen Require

Gynecological Collection
 Includes vaginal/cervical
 Suggestions for adequate

- Patient should avoid
- Do Pap smear prior to
- Visualize entire cervix
- Do ectocervical scrap
- Small amounts of blo
- Use of lubricating jelly
- Do **not** use wooden c

Thin Prep Pap Test Colle

More resources available to you!

Along with test specific resources, there is also another set of links on the left side.

These links will appear on the front page and also on every test page.

This section contains general guides, reference materials, educational information and patient handouts.

LAB COMMUNICATIONS

- [Laboratory News](#)
- [Laboratory Memos](#)
- [Annual Letter to Physicians](#)

COLLECTION & HANDLING

- [Forms & Requisitions](#)
- [Collection Quick Guides](#)
- [Referral/Sendout Guide](#)
- [Collection Guide Outpatient](#)
- [Collection Guide Inpatient](#)
- [Specimen Labeling](#)
- [Microtainer Labeling](#)
- [Quality Specimens = Quality Results](#)
- [Specimen Bags and Lockbox](#)
- [Delivery from Home Health Entities](#)

SPECIAL COLLECTION FORMS

- [Additional/Add-on Test](#)
- [Blood Bank Specimen](#)
- [Hydrogen Breath Test](#)
- [Kidney Stone Analysis](#)
- [One Hour Gestational Blood](#)

Left menu highlights

Keep up-to-date on all of the new, discontinued and updated tests and specimen collections, along with other important information in our monthly newsletter. Just look under [Laboratory Communications](#).



Left menu highlights




Under [Collection and Handling](#), you'll find a link to

- Forms and Requisitions
- Collection Quick Guides
- Labeling Guides
- Transport and Drop-off Guides

Left menu highlights

For example under [Collection Quick Guides](#) is our [Microbiology Collection Quick Guide](#). This is a one page (front and back) guide that has specimen type, test to order and a photo of the collection device.

What do I use to collect a Microbiology and Virology Specimen?

Specimen Type	General Test Associated	Collection	Photo <i>Photos for reference. Always check labels</i>
Swab <i>A submission of a fluid, tissue or biopsy is preferred over swabs. See below for viral specimen swab collection. See other side for tissue collection.</i>	<ul style="list-style-type: none"> Anaerobe culture Genital Culture Wound Culture Bordetella pertussis PCR Ciprofloxacin Screen Fungal Culture - not hair, skin nail (oral or genital swab) Group B Strep, PCR (GBS) Group B Strep, Penicillin Allergy PCR Staph. aureus Screen Strep A Screen (Vag/Crvx) Misc. Culture MRSA Screen 	<p>eSwab™ - Standard Tip Swab OR eSwab™ - Mini Tip Swab (preferable for pediatric and nasopharyngeal collection.)</p> <p><i>(Directions: Remove tube from wrapper. Label with patient information. Remove swab aseptically and collect sample. Place the swab in the tube so that it reaches to the bottom. Break off the swab at edge of tube at the molded mark. Screw cap on the tube tightly and send tube with swab inside to Laboratory)</i></p> <p><i>Please indicate source of specimen. Swabs are not appropriate for AFB Cultures</i></p>	 <p>eSwab™ Standard Tip (Top, white cap) Mini Tip (Bottom, blue cap)</p>
Swab Throat	<ul style="list-style-type: none"> Strep A Rapid Strep A Screen, Culture if Negative Throat Culture 	<p>Use the swab provided in the kit</p> <p>eSwab™ - Standard Tip Swab OR eSwab™ - Mini Tip Swab (preferable for pediatric and nasopharyngeal collection.)</p> <p><i>Please indicate source of specimen</i></p>	
	<ul style="list-style-type: none"> CMV Culture Chlamydia Culture Chlamydia pneumoniae PCR Herpes Simplex Virus (HSV) Culture Film Array*** 	<p>UTM with regular flocked swab</p> <p>Red top tube with pink liquid including a flocked swab, stored at room temperature in a clear bag labeled UTM (Universal Transport Media). Send tube and swab together.</p>	

Left menu highlights

Special Collection Forms for Patient Home Collection

- Urine Collection
- Stool Collection
- Sputum Collection

Ready to print and hand to the patient!

Left menu highlights

- CLIA, CAP, and The Joint Commission Licenses
- Laboratory Services and Policies
- Panel, Reflex and Critical Value Guides
- Links to our outpatient draw sites and our reference labs

Available On Your Smartphone Too!

We are currently working on a smartphone app but the catalog is available using the web browser* on your phone.

Just type in spectrumhealth.testcatalog.org in the URL!

Be sure to save it to your **favorites!**



Remember to check the catalog!

- It Saves Time – no more waiting in a call queue for answers to your questions!
- Saves patients from being redrawn due to collection or order errors.

For questions or other inquiries please contact:

- Via Phone, Laboratory Call Center: **616.774.7721**
- Via Email: LaboratoryServices@spectrumhealth.org

Thank you for choosing
Spectrum Health Laboratory!

SPECTRUM HEALTH

