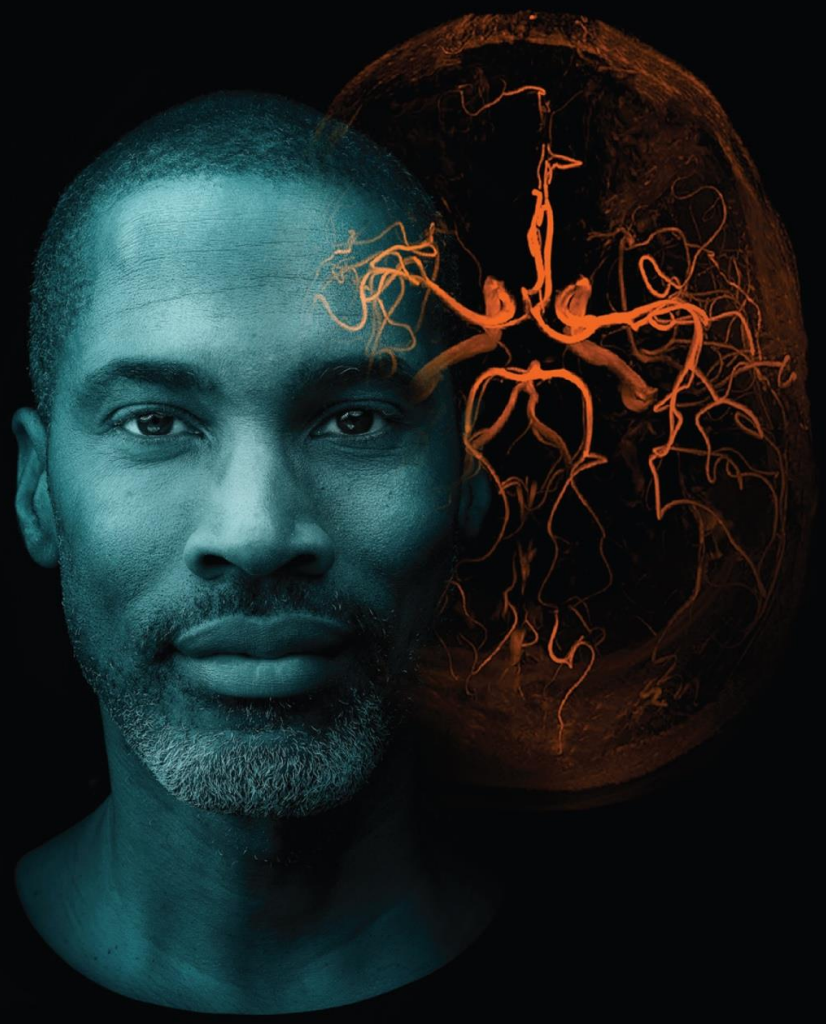
Atellica® Solution

Level 1 – Onsite

Training Workbook



SIEMENS Healthineers

Siemens Healthineers

Atellica® Solution

Level 1 Onsite Training

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1 Welcome

Welcome to Training

Siemens Healthineers would like to welcome you to training on the Atellica™ Solution. This course is designed to teach you the skills needed to operate and maintain the Atellica Solution. Our staff welcomes the opportunity to present this training program to you.

Training Material

This training workbook includes an agenda, learning objectives, and practical exercises.

Atellica Solution Level 1 Onsite Training

Course Objectives

Upon completion of the class, you will be able to:

- Identify the system components and their functions
- Navigate the software
- Manage supplies, system fluids and reagents
- Setup and process assay calibrations and quality controls
- Process patient samples
- Perform daily, weekly, and monthly maintenance
- Utilize the Operator Event Log
- Utilize the instrument Online Help
- Navigate and explain the Asa software (Objectional Objective based on class needs)

Atellica Solution Level 1 Onsite Training

Agenda

Day 1

- System Components
- User Interface
- Supplies, System Fluids and Reagents
- Patient Samples: Routine
- Patient Samples: Manual Order Entry

Day 2

- Calibration
- Quality Control
- CH Daily, Weekly and Monthly Maintenance
- IM Daily, Weekly and Monthly Maintenance
- Troubleshooting
- Atellica Asa Application (objectional objective: based on class needs)

Atellica Solution Level 1 Onsite Training

Training Center Safety Information

While you are at the Training Center, please follow these safety practices:

- Wear your name badge at all times.
- In the event of a fire alarm, stop work immediately and leave the building through the nearest exit. Instructors will discuss the evacuation route.
- Note the location of the fire extinguisher.
- Use the eyewash located near the sink if you should happen to get anything in your eye(s). Report any injury to the instructor.
- Carefully read the warnings, cautions, and notes in the guides and manuals.
- Eating and drinking are not allowed in the instrument area of the classroom.
- You must wear laboratory coats and gloves which are provided. Do not wear these garments outside the classroom.
- Use safety glasses when operating the instrument or preparing samples.
- Dispose of waste materials appropriately:
    - Biohazard Waste: Wastebaskets with red plastic liners
    - Paper Waste: Wastebaskets with clear plastic liners
- Wash your hands before leaving the classroom and after removing your gloves.

Atellica Solution Level 1 Onsite Training

Course Validation Checklist

The participant places a checkmark beside the competency when it is completed. When all competencies are checked, the instructor and participant sign and date below as record of completion.

Topics	Competencies	Completed
System Components	Identify the system components, compartments and their functions	
User Interface	Log into the software and Operator Tablet	
	Locate key status, task and function buttons	
	Access Online Help	
Supplies, System Fluids and Reagents	Monitor system fluids, supplies and reagents	
	Scan MC/TDEF cards	
	Load/unload system fluids, supplies and reagents	
	Empty waste	
Quality Control	Schedule, order and process controls	
	Review QC data and check status	
	Access QC program	
Processing and Managing Samples	Process and monitor patient samples	
	Schedule replicates and dilutions	
	Create patient orders	
	Review patient orders	
Calibration	Locate and scan Calibrator Definition cards	
	Schedule, order and process calibrations	
	Review calibration data and check status	
Maintenance	Access maintenance procedures through Online Help	
	Perform daily, weekly, monthly maintenance procedures	
	Locate, review and update the maintenance tasks	

Atellica Solution Level 1 Onsite Training

Course Validation Checklist

Topics	Competencies	Completed
Troubleshooting	Utilize the Event Log and the Online Help to identify troubleshooting procedures	
	Restart the PCC	
Atellica Asa Application Optional Objective: based on class needs	Navigate and explain the Asa software	

Instructor: _____

Participant: _____

Date: _____

What was most helpful to you during this program?

_____

_____

_____

How can we improve this program to make it more meaningful to you?

_____

_____

_____

Atellica Solution

Hands-on checklist to be completed after training

The participant places a checkmark beside each task when it is completed. When all competencies are checked, the participant will sign and date below as record of completion.

Topics	Competencies	Completed
System Components	Identify the system components, compartments and their functions	
User Interface	Log into the software and Operator Tablet	
	Locate key status, task and function buttons	
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Atellica Solution

Hands-on checklist to be completed after training

Topics	Competencies	Completed
Troubleshooting	Utilize the Event Log and the Online Help to identify troubleshooting procedures	
	Restart the PCC	
Atellica Asa Application Optional Objective: based on class needs	Navigate and explain the Asa software	

Participant: _____

Date: _____

Customer Course Evaluation

Name of Course: Atellica® Solution Level 1 Onsite Training	Date of Course:

Name of Participant:

		Rate our performance in the following areas				
		Excellent	Very Good	Good	Fair	Poor
Q1	Performance for education specialist to: Create a participative learning environment	☐	☐	☐	☐	☐
Q2	Performance for education specialist: Available for questions	☐	☐	☐	☐	☐
Q3	Performance for education specialist: Product knowledge	☐	☐	☐	☐	☐
Q4	Performance for education specialist: Time management in class	☐	☐	☐	☐	☐
Q5	Performance for education specialist: Presentation skills	☐	☐	☐	☐	☐
Q6	Performance for: Meeting overall class objectives for this education program	☐	☐	☐	☐	☐
Q7	Performance for: Education materials / program content / support documentation	☐	☐	☐	☐	☐
Q8	Performance for: Hands on activities as an active way to learn	☐	☐	☐	☐	☐

2 System Components

System Components

Resources

- Online Help
- PEPconnect

Objective

Upon completion of this exercise you will be able to identify the system components and their functions for the:

- Sample Handler (SH)
- Chemistry module (CH)
- Immunoassay module (IM)

SH System Components

1. Identify the following SH components in the image below.

_____ Sample drawers

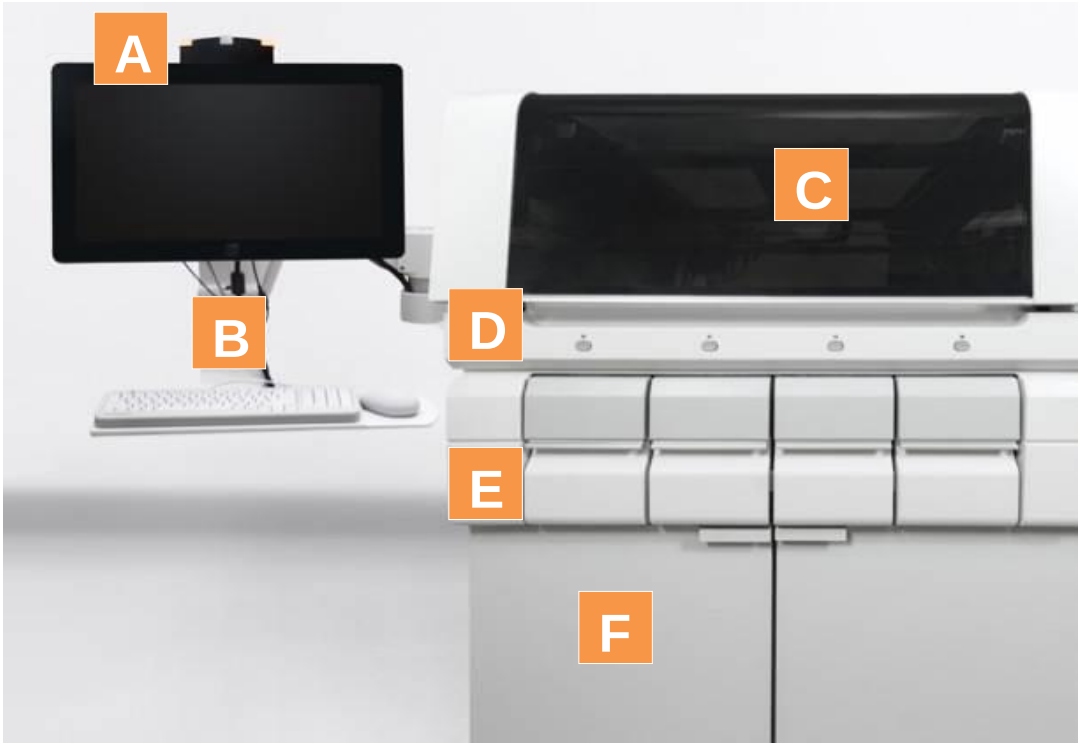
_____ Monitor, keyboard, and mouse

_____ Lock/unlock drawer buttons

_____ System front cover

_____ Visual status light

_____ Process Center Computer (PCC)



SH System Components

2. Identify the following SH system components in the images below.

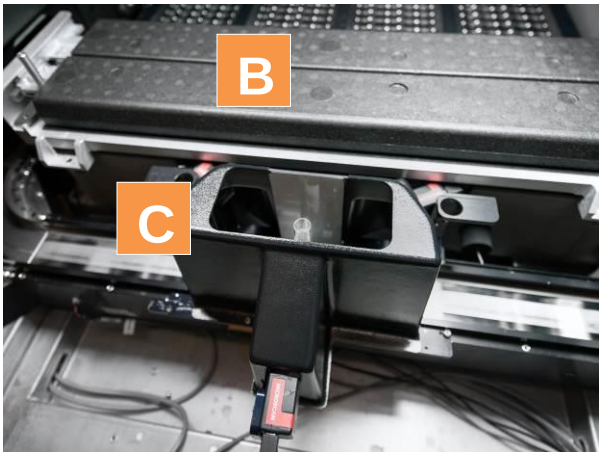
____ Tube Characterization System (TCS)

____ Atellica Magline™ Transport

____ Robotic arm

____ Carrier

____ Cal-QC Storage area



CH System Components

3. Identify the following CH system components in the image below.

____ Atellica Magline™ Transport

____ System front cover

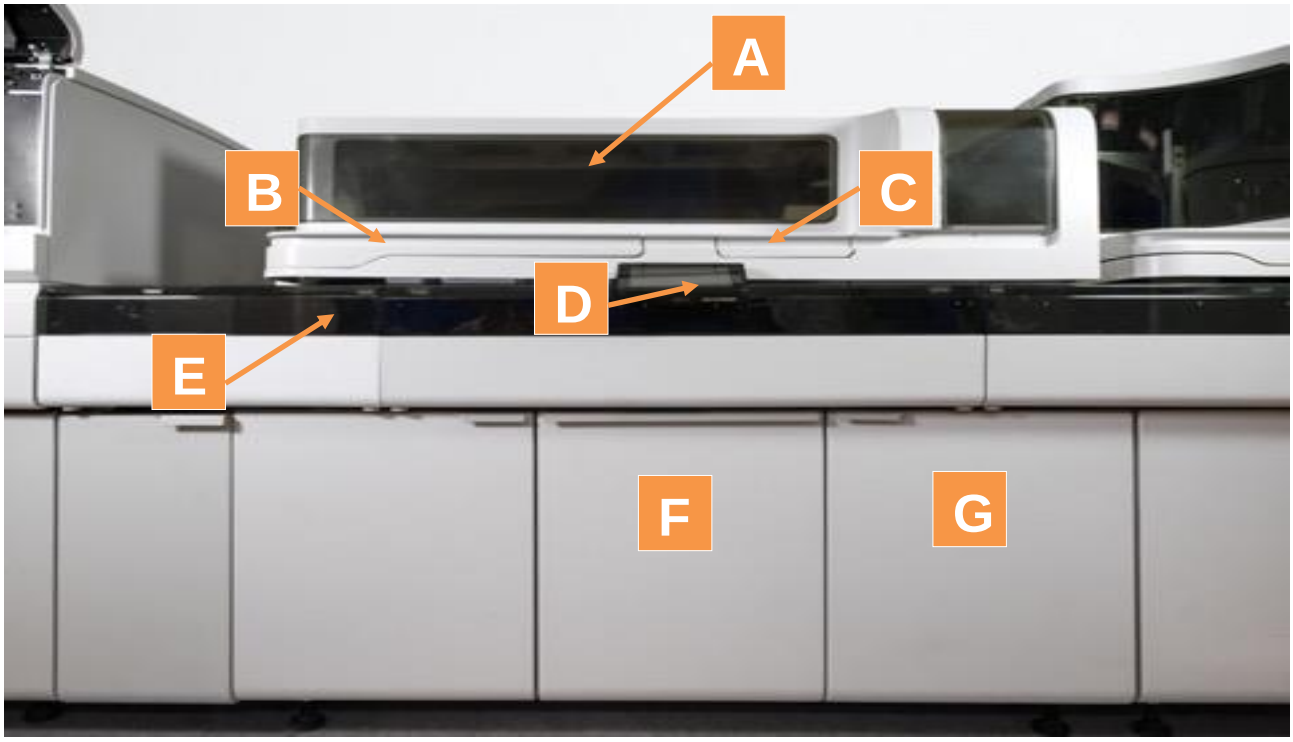
____ Module Display

____ IMT (integrated multisensor technology) fluids lid

____ Water and liquid waste

____ Reagent tray lid

____ System fluid drawer



CH System Components

4. Identify the following CH system components in the image below.

____ Dilution ring

____ Reagent tray

____ Dilution probe

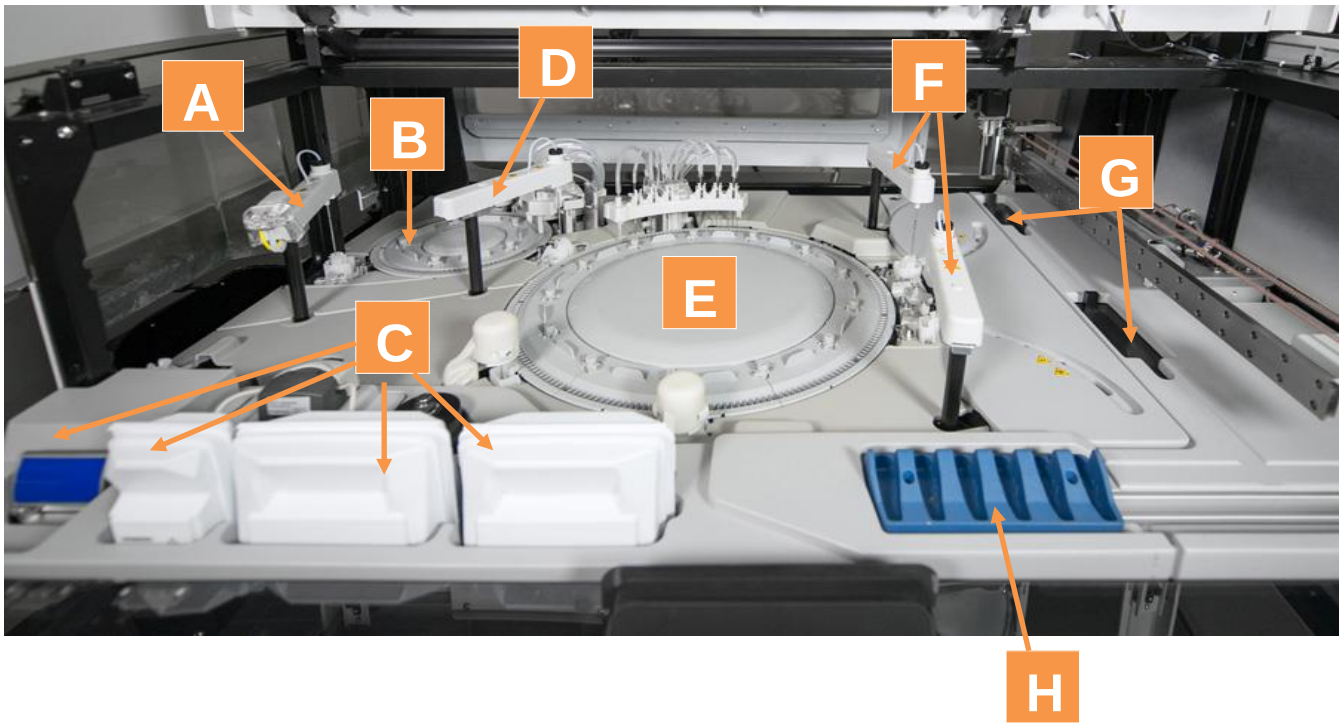
____ Sample probe

____ IMT

____ Reaction ring

____ Reagent compartment

____ Reagent probes 1 and 2



IM System Components

5. Identify the following IM system components in the image below.

____Reagent drawer

____System fluid drawer

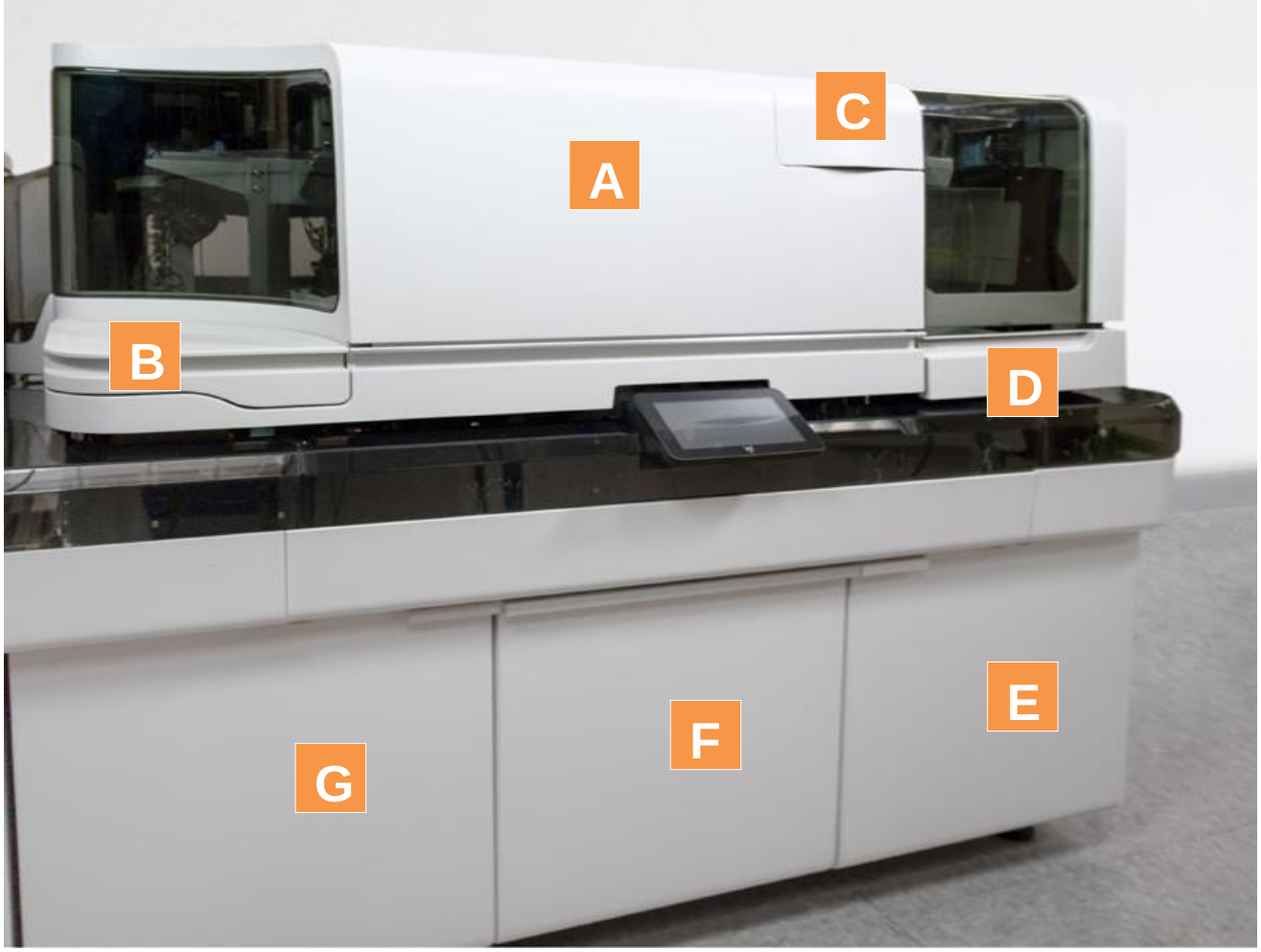
____Sample tip loading lid

____Solid waste drawer

____Cuvette bin lid

____System front cover

____Water and liquid waste drawer



IM System Components

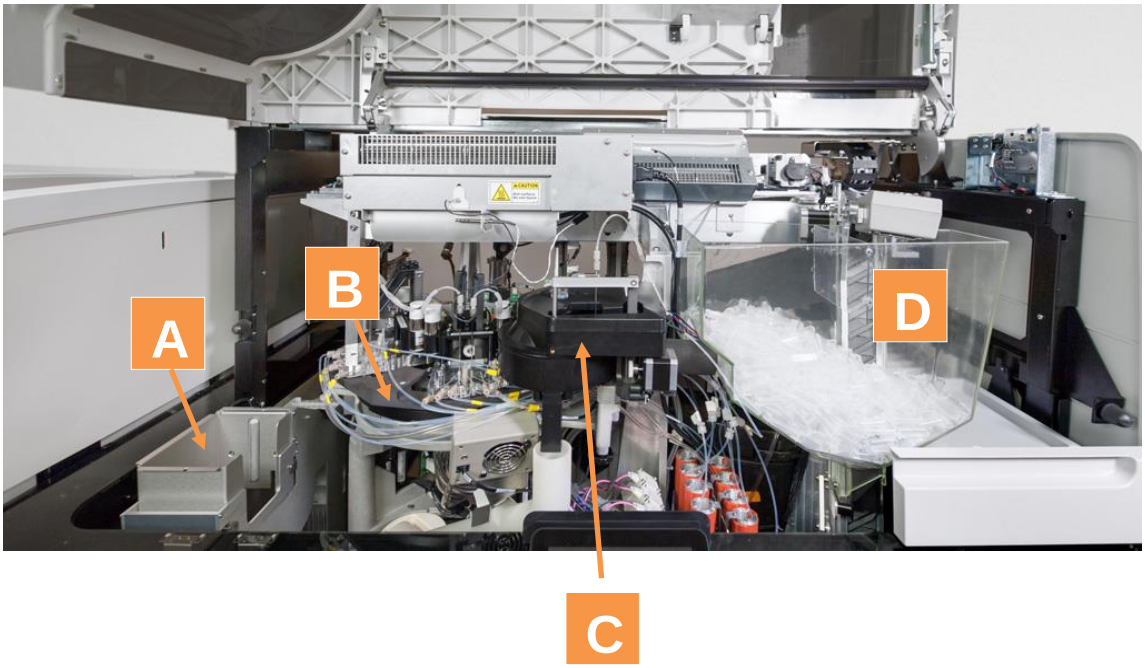
6. Identify the following IM system components in the image below.

____Wash ring

____Sample tip loader

____Cuvette bin

____Luminometer



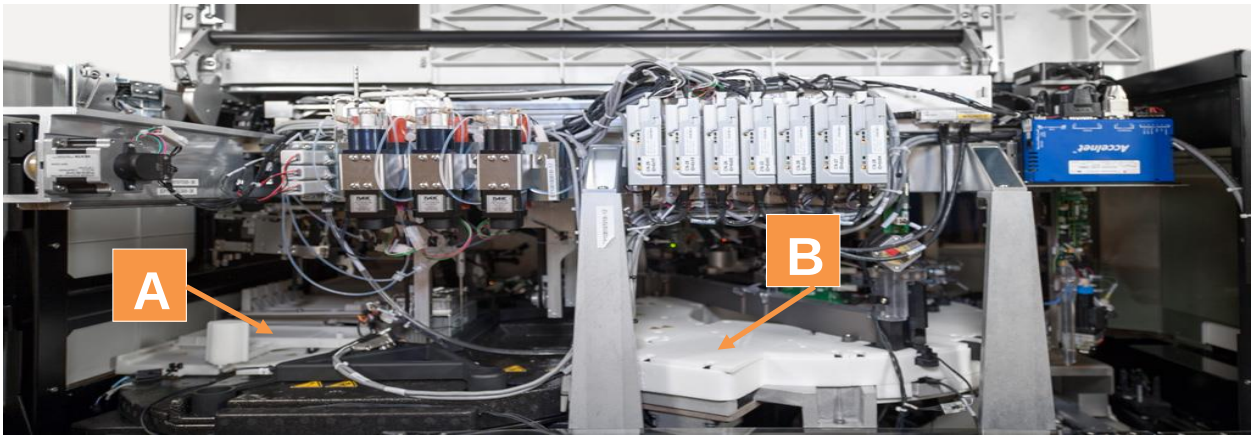
7. Identify the following IM system components in the images below.

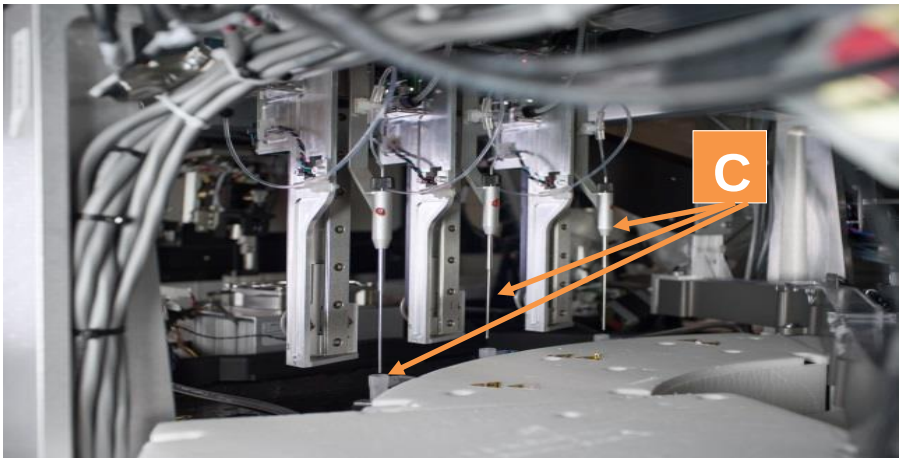
____Reagent probes

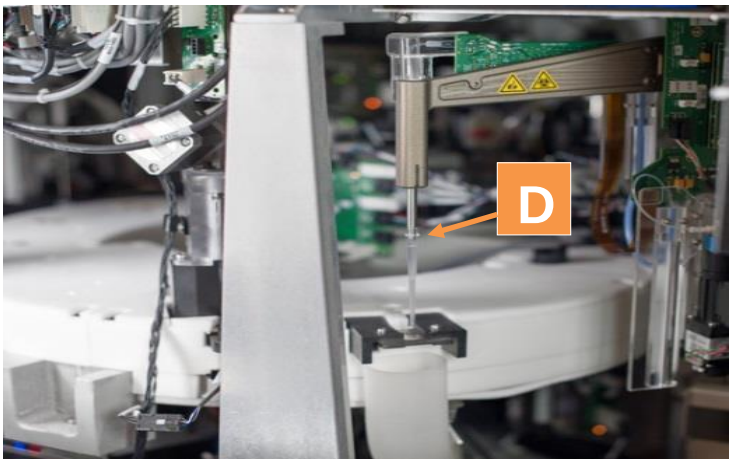
____Sample probe

____Incubation ring

____Reagent compartment







System Components Notes

3 Software

Software

Resources

- Online Help
- PEPconnect

Objectives

Upon completion of this exercise you will be able to:

- Navigate the Command and Status Bars
- Sign into and out of the User Interface and Tablet
- Utilize the Online Help
- Access and differentiate between system alert statuses

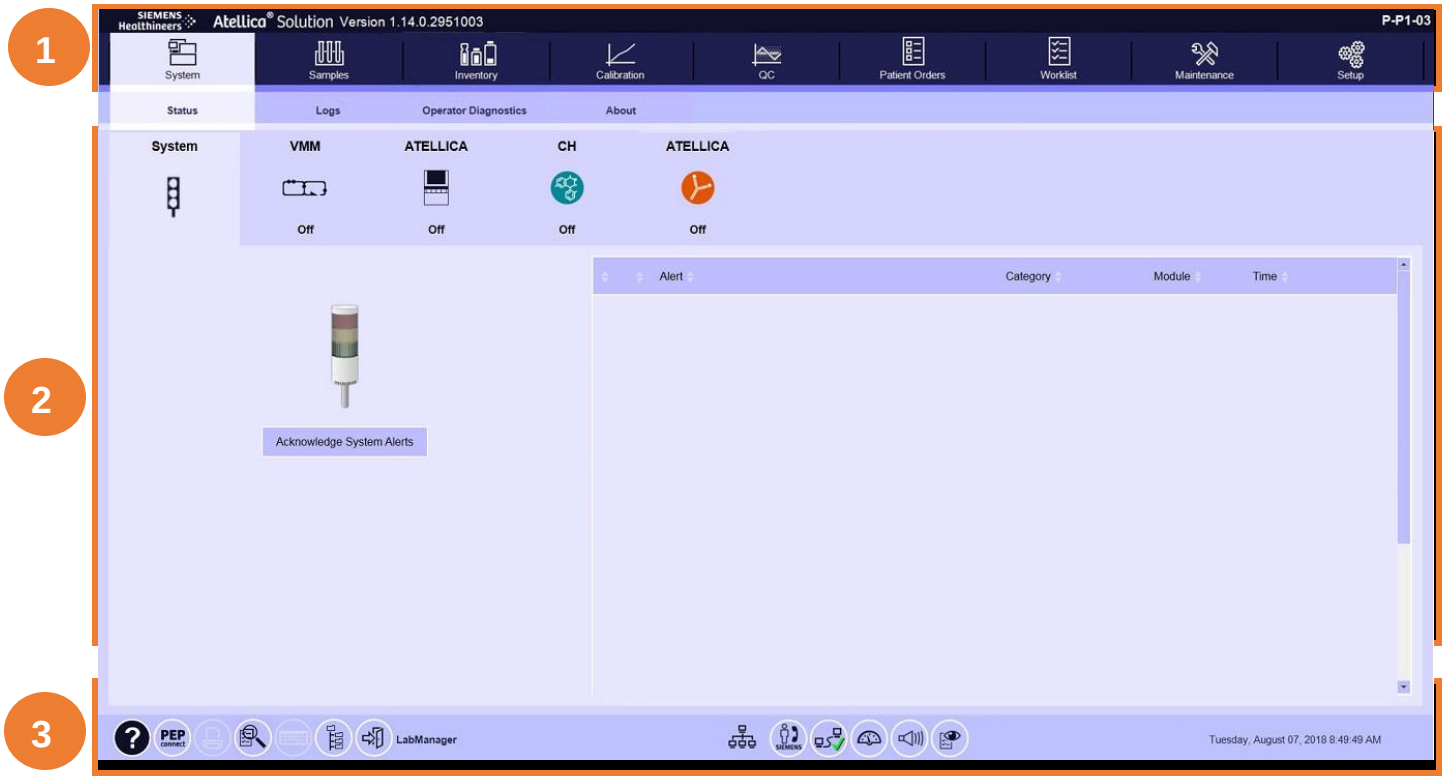
Navigate the Software

The software uses three areas of the screen to access system functions and information:

1. Command Bar
    a. Allows the operator to perform and manage laboratory activities

2. Workspace
    b. Contains task buttons and displays sample and system information

3. Status Bar
    c. Reports current system information and has selectable icons for quick access to system functions

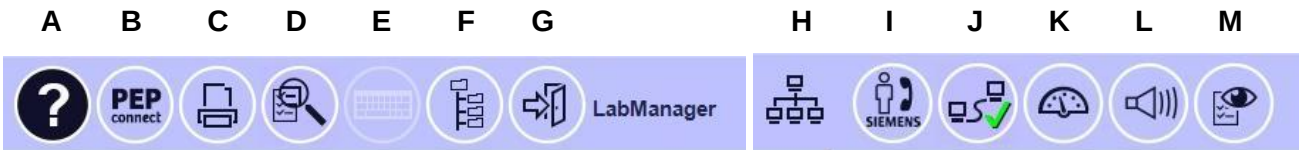


Command Bar

1. From the User Interface, locate each of the following tabs in the Command Bar.
2. Match the number of the Command Bar tabs with their function

Tab Name	Function
	Creates calibration orders, reports and displays their status
	Tracks and manages patient, calibration, control samples
	Displays test definition information and configures basic system operations
	Creates, displays, and edits patient and batch orders
	Schedules and creates maintenance procedures, monitors automated procedures, and displays a maintenance log of activities and alerts
	Views System and Module Status
	Displays and manages reagents and system supplies
	Views test orders and test results
	Creates QC orders, defines rules for monitoring QC tests, displays QC results, and accesses QC and QC profile definitions

Status Bar



1. From the User Interface, locate each of the following icons in the Status Bar.
2. Match the letter of the Status Bar icons with their name.

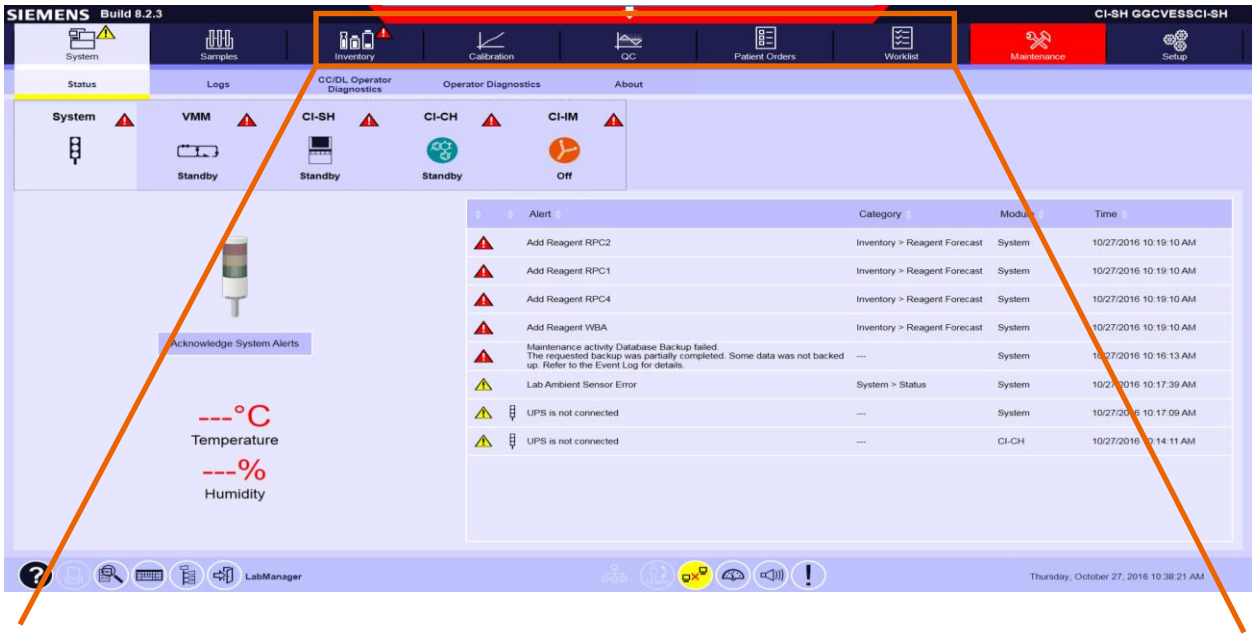
Letter	Name of Status
	PEP Connect
	Watchlist
	Quick Find
	Dashboard
	File Manager
	Sign out
	Atellica Process Manager (APM)
	Laboratory Information System (LIS)
	Keyboard
	Volume
	Print
	Online Help
	Siemens Remote Assist

Sign out of and into the System

1. Sign out of and into the workstation with the provided username and password
2. Sign into the tablet using the provided username and password and access the Dashboard

System Alerts

The color of the Alert Module designates the status of system alerts



A

B

C

D

Online Help

1. Access the Online Help
2. Search to find out what red and yellow signify in the Alert Module
3. Search to find out how to acknowledge an alert

Software Notes

4 Supplies, System Fluids and Reagents

Supply, System Fluid and Reagent Management

Resources

- Online Help
- PEPconnect

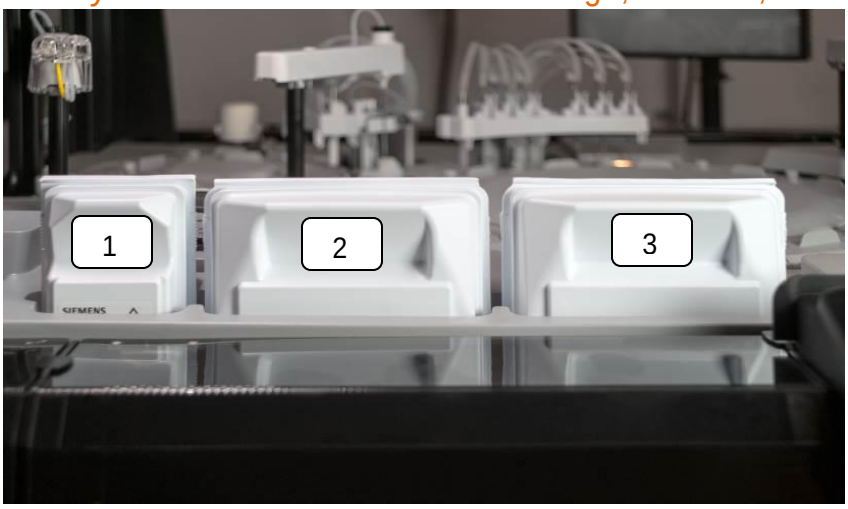
Objectives

Upon completion of this exercise you will be able to:

- Check the supply and system fluid status
- Replace supplies, system fluids and empty waste
- Check reagent status
- Scan IM Master Curve and assay Test Definition 2D barcodes
- Load and unload reagent packs

CH IMT System Fluid and Supply Management

IMT System Fluids: 1: Std B + Salt Bridge, 2: Std A, 3: IMT Diluent



At the Command Bar, select Inventory and Supplies Overview

1. Select an IMT fluid and replace.
   a. What happens to the IMT when Replace IMT is selected?

   _____

   b. Why shouldn't you select Save before inserting the new IMT fluid?

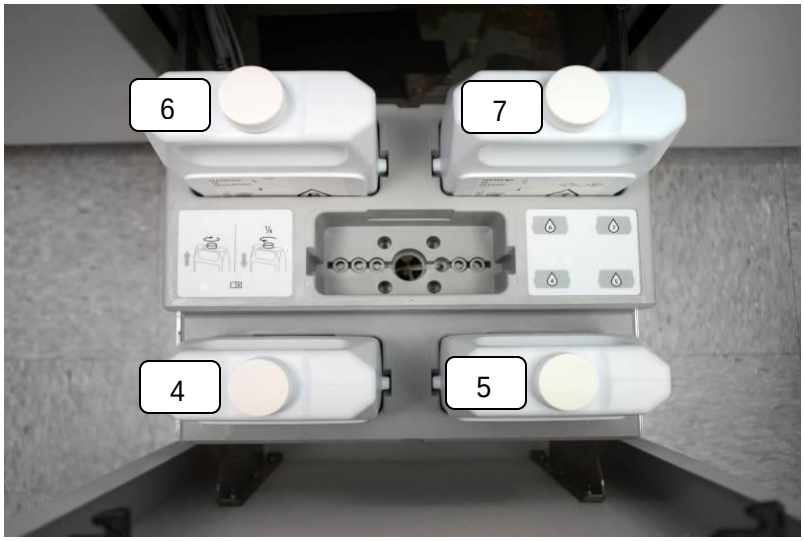
   _____

2. Replace the IMT sensor.
   a. How often should the IMT sensor be replaced?

   _____

CH System Fluid Management

CH System Fluids: 4: CH Diluent, 5: CH Wash, 6: CH Conditioner, 7: CH Cleaner



At the Command Bar, select Inventory and Supplies Overview

3. Select a CH system fluid and replace.
   a. What must be done before removing the old system fluid?

   _____

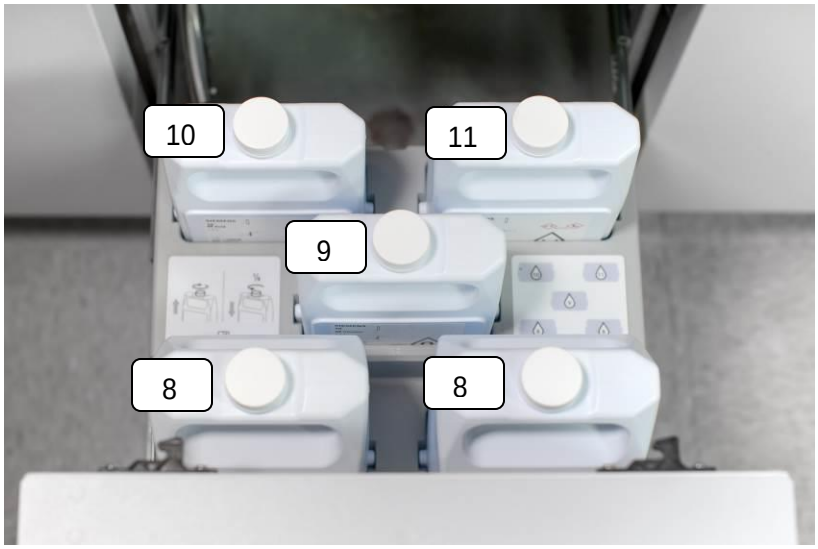
CH Reagent Management

At the Command Bar, select Inventory and Reagent Overview

1. Select a reagent to unload and observe the process.
2. Define:
    a. RPC _____
    b. WBA _____

IM System Fluid Management

IM System Fluids: 8: IM Wash, 9: IM Cleaner, 10: IM Acid, 11: IM Base



At the Command Bar, select Inventory and Supplies Overview

1. Replace an IM system fluid
   a. What must be done when replacing fluid 8?

   _____

IM Supply Management

IM Cuvettes

1. Replenish IM cuvettes
   a. What is the recommended way for the cuvette bag to be opened and handled?

   _____

   _____

IM Supply Management

IM Sample Tips

2. Replace the IM sample tips
   a. What step must be performed after the sample tip nest is installed but before closing the sample tip loading lid?

   _____

IM Supply Management

IM Solid Waste

3. Empty the IM solid waste (Cuvettes and Sample Tips)

IM Sample Tip Tray Waste

4. Empty the IM sample tip tray waste

IM Reagent Management

At the Command Bar, Select Inventory and Reagent Overview

1. Select a reagent to unload and observe the process

2. Scan the Master Curve and Test Definition (MC TDEF) 2D barcode(s)
   a. When must the MC TDEF be scanned?

   _____

   b. Which tab and subtab in the Command Bar would be accessed to scan the MC TDEF

   _____

   _____

Mixing IM Primary Reagents

Primary reagent packs must be manually mixed prior to loading on the system.

<u>To manually mix primary reagent packs:</u>

1. With the film side up, loosely hold the reagent pack at each end
2. Raise one end of the pack 90º to its vertical position
3. Return the pack to a horizontal position
4. Raise the other end of the pack 90º again to its vertical position
5. Return the pack to a horizontal position
6. Repeat steps 2–5 a minimum of 20 times or until:
   - The pellet is broken up and no longer visible on the bottom of the pack
   - No large aggregates are visible floating inside the pack
7. Mix 5–10 times more to ensure complete mixing

NOTES: If foam appears inside the pack, use a slower mixing speed.
Always review the Instructions for Use (IFU) for instructions.

IM Reagent Management

Reagent Drawer

1. Load a new primary reagent pack as directed

   a. How must primary reagent packs be prepared before loading on the system?

   _____

   _____

   b. When can the reagent drawer be opened?

   _____

Supplies and Reagents Notes

5 Sample Processing

Sample Processing

Resources

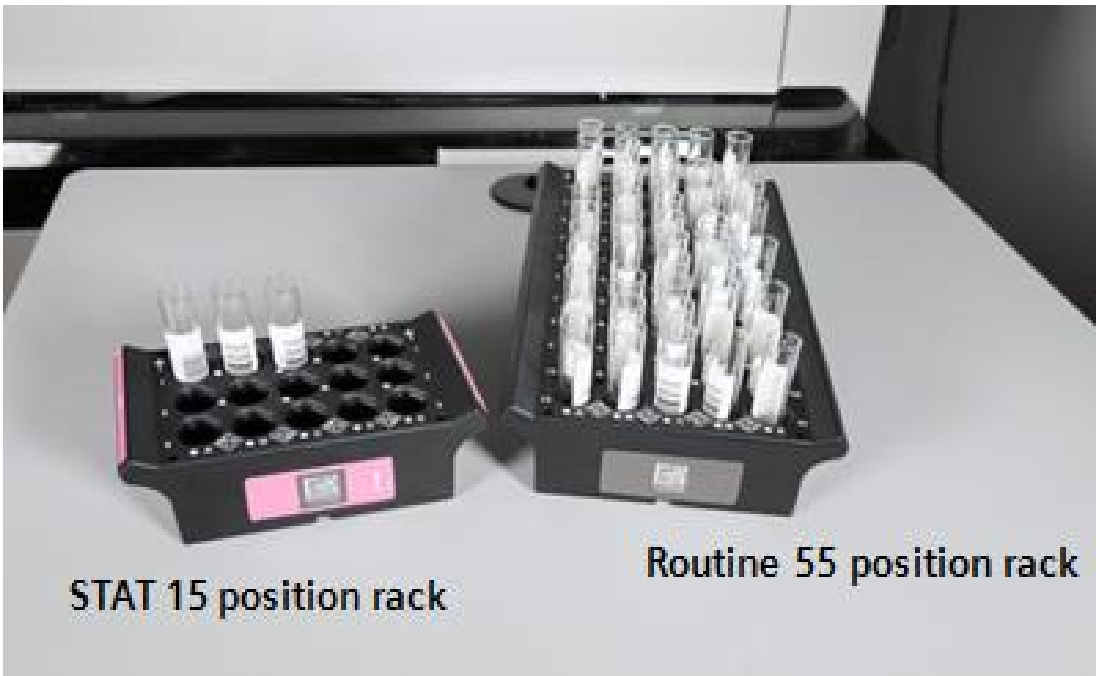
- Online Help
- PEPconnect

Objectives

Upon completion of this exercise you will be able to:

- Load samples on the system
- Identify approved sample container types
- Monitor sample status
- Manage patient results
- Create patient orders
- Edit patient orders

Sample Processing



1. Load barcoded samples provided
    a. How does the Sample Handler recognize samples have been loaded?

    _____

    _____

2. Observe the samples as the Sample Handler begins processing
    a. How are the barcodes read and tube types determined?

    _____

Sample Processing

At the Command Bar, select Samples and select the Sample Handler and Sample List subtabs

1. Select the rack that is currently being processed
    a. How do you determine when a sample has been aspirated?

    _____

Managing Patient Results

At the Command Bar, select Worklist and Worklist Overview

1. Use the filter to view samples with the below statuses.
    a. Ordered
    b. In process
    c. Intervention needed
    d. Completed

2. Why must the View Samples button be selected when changing filters?

    _____

Creating and Editing Patient Orders

At the Command Bar, select Patient Orders and Create Patient Orders

1. Create patient orders as directed. If required, print the sample barcode before saving the patient order.
    a. How can a sample barcode be printed if it was not printed before saving an order?

    _____

    _____

    b. How are CH replicates ordered?

    _____

    _____

    c. How are IM replicates ordered?

    _____

    _____

Managing Patient Results

At the Command Bar, select Worklist and Worklist Overview

1. Review the results of the orders created manually
    a. How is a diluted sample identified?

    _____

Sample Processing Notes

6 Calibration

Calibration

Resources

- Online Help
- PEPconnect

Objectives

Upon completion of this exercise you will be able to:

- Order and review IMT calibrations
- Distinguish between Pack and Lot calibrations
- Create calibrator definitions
- Order CH and IM calibrations
- Review calibration status
- Review calibration results
- Print calibration results

IMT Calibrations

IMT Calibrations

The CH Analyzer uses a 2-point calibration to automatically calibrate the IMT at:

- System startup
- System reset from a paused or stopped state
- 4-hour intervals
- 250 tests have been completed since the last calibration
- A-LYTE sensor temperature changes outside of specifications
- IMT successful error recovery
- IMT cleaning procedure
- A-LYTE multisensor, Standard A, or Standard B replacement

1. At the Command Bar, select Calibration and IMT Calibration

    a. Where can you order the IMT calibration manually?

    _____

General CH and IM Calibration Information

Calibration Types

The system utilizes both reagent pack and reagent lot calibration intervals to determine when a reagent needs to be calibrated.

Lot Calibrations

- Starts when a reagent pack with a new lot is calibrated within 24 hours after it is loaded
- The reagent lot calibration will be valid for any pack with the same lot that is loaded on the system until the lot calibration interval expires

Pack Calibrations

- The reagent pack calibration interval is valid for an individual pack or well, and not used for subsequent packs placed on the system
- Calibration interval is usually shorter duration than a reagent lot calibration interval
- Performed with a reagent pack that has been onboard the system >24 hours

The assay-specific lot and pack calibration interval information is contained in the assay test definition and can also be found in the assay specific Instructions for Use.

Chemistry (CH) Calibrations

Chemistry Calibrations

Creating CH Calibrator Definitions

At the Command Bar, select Calibration and Calibrator Definitions

1. Use the filter to sort the calibrators by active, inactive and expired
2. Create a Calibrator Definition
    a. Once the card is scanned, what should be selected to store the calibrator on board the analyzer?

    _____

Atellica CH Specific Pack Calibrations

- For select CH assays, the Pack calibration is done using the CH Diluent (saline) and is similar to a reagent blank, requiring <u>no calibrator</u> to be loaded. The assays are:
    - Acetaminophen
    - Cholesterol 2
    - Glucose Oxidase
    - Inorganic Phosphorus
    - Triglycerides
    - Uric Acid
    - Urea Nitrogen
- This pack calibration is also known as the C0 Adjust.
- The only time calibrators are used for a <u>pack calibration</u> for these assays is IF there is no lot calibration for the assay. The pack calibration will then be a full calibration requiring calibrators.
- For Amylase and PAmylase, CH Diluent (saline) is used for all calibrations and is a C0 adjust. No calibrator is required.

Immunoassay (IM) Calibrations

Immunoassay Calibrations

Atellica IM 1300/1600 Analyzers employ a 2-point calibration. Every lot of reagent has a test definition (Tdef) scanned into the analyzer before the new reagent lot is loaded onto the analyzer. The Tdef contains the master curve for that lot created at the manufacturing site. The 2-pt lot calibration (Cal 1 or Low and Cal 2 or High) calibrates the specific system and specific lot to the master curve.

Master Curve

- Generated during the manufacturing process using reagents from a specific lot by performing the test on standards of varying concentrations on multiple systems over several days
- Determines the relationship between the defined analyte levels and the measured RLUs
- Encoded in a 2D barcode on the lot-specific Master Curve and Test Definition (MC TDEF) sheet

Creating IM Calibrator Definitions

At the Command Bar, select Calibration and Calibrator Definitions

1. Use the filter to sort the calibrators by active, inactive and expired
2. Create a Calibrator Definition

Processing CH and IM Calibrations

Processing CH Calibrations

At the Command Bar, select Inventory and Reagent Overview

At the Command Bar, select Calibration and Create Calibration Orders

1. Using both workflow options, create CH calibration orders as directed

Processing IM Calibrations

At the Command Bar, select Inventory and Reagent Overview

At the Command Bar, select Calibration and Create Calibration Orders

1. Using both workflow options, create IM calibrations as directed
    a. Where would you go to print IM calibrator barcode labels _____

Reviewing Calibration Status and Results

Reviewing Calibration Status and Results

Observed Assay Reagent Calibration Ranges

- After performing 4 valid calibrations for a new reagent lot and calibrator lot combination, the Analyzer calculates observed ranges for the acceptance criteria
- The system compares results from subsequent calibrations using the same reagent lot and calibrator lot combination to the defined ranges from the Master Curve definition and to the observed ranges the system calculates
- Observed ranges are specific for the system and are narrower than the defined ranges

A calibration can have one of the following calibration statuses:

- Valid
- Invalid
- Awaiting Acceptance
- Rejected
- Canceled

1. Access the Online Help to research calibration results (about calibration results)
    a. What does Awaiting Acceptance mean?

    _____

    _____

    _____

Calibration Notes

7 Quality Control

Quality Control

Resources

- Online Help
- PEPconnect

Objectives

Upon completion of this exercise you will be able to:

- Process QC samples
- Review QC results
- Generate QC reports

Quality Control

Creating and Editing QC Orders

At the Command Bar, select QC and Create QC Orders

1. Order and run QC as directed

    a. Which screen would you print barcode labels from if needed?

    _____

2. How do you order a QC Panel?

    _____

    _____

Monitoring QC Results

At the Command Bar, select Worklist and Worklist Overview

1. Verify the QC has been aspirated
    a. Where would you go first to view the status of your QC?

    _____

Quality Control

Viewing QC Data

1. At the Command Bar, select QC
2. Select the QC Statistics tab
3. Select the Review tab
4. On the left side of the screen, select the control files to be viewed. When a control file is selected, the corresponding QC results will be displayed in the table on the right side
5. Use the filters to select the types of results to be displayed
6. To designate an out of range result as Reviewed, select the data point and then select the Review button
7. To add a comment to a data point, select a data point and then select the Comment button
8. To view graphs and statistics for the data, select a data point and then select the Analyze button

Viewing QC Reports

At the Command Bar, select QC and QC Statistics

1. Review your QC results

2. Define what the following colors indicate:
   a. Blue _____
   b. Yellow _____
   c. Red _____

3. Select a data point and add a comment

4. Practice generating a QC report

Quality Control Notes

8 Maintenance

Maintenance

Resources

- Online Help
- PEPconnect

Objectives

Upon completion of this exercise you will be able to:

- Perform daily maintenance
- Perform weekly maintenance
- Perform monthly maintenance

SH and VMM Maintenance

Daily **SH and VMM** Maintenance

At the Command Bar, select Maintenance and Schedule

1. Use the filters to identify daily maintenance activities
    a. How do you verify these activities passed?

    _____

CH Maintenance

Daily Chemistry Maintenance

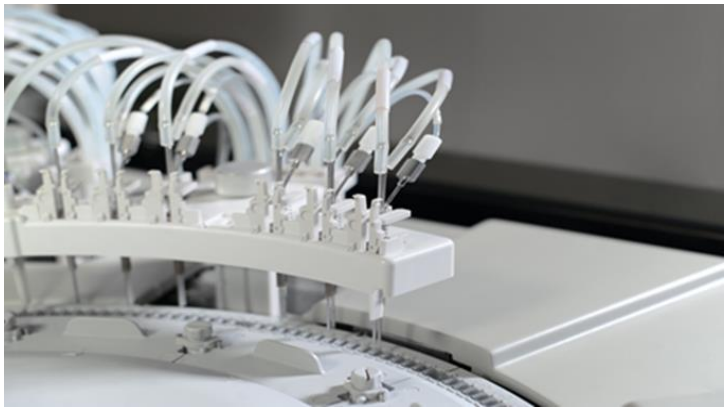
At the Command Bar, select Maintenance and Schedule

1. What manual daily CH maintenance activity must be completed by the operator?

   _____

2. Use the Procedure Details to perform Inspecting the Washer Probes and mark as completed
   a. If residue was observed, what must be used to clean them?

      _____



Weekly Chemistry Maintenance

At the Command Bar, Select Maintenance and Schedule

1. What reagents must be on board the analyzer to perform automated weekly maintenance?

   _____

   a. Does the weekly automated CH activity satisfy the daily automated CH maintenance requirement?

      _____

2. Check and fill the chemistry lamp coolant.

   a. To what level must the lamp coolant be filled if required?

      _____

Monthly Chemistry Maintenance

At the Command Bar, Select Maintenance and Schedule

1. How many fan filters does the CH analyzer have?

   _____

2. What must be used to clean the CH probes and mixer impellers?

   _____

IM Maintenance

Daily IM Maintenance

At the Command Bar, Select Maintenance and Schedule

1. If the IM Daily Maintenance stops before completing and logs an error, can samples be processed?

   _____

Weekly IM Maintenance

At the Command Bar, Select Maintenance and Schedule

1. Does the weekly automated IM maintenance satisfy the daily automated IM maintenance requirement?

   _____

2. What must be used to clean the reagent probes?

   _____

Weekly IM Maintenance

1. Inspect the IM Water Trap (empty only if needed)

   a. If the water trap fills with condensation, the system will have what kind of problems?

   _____

2. Inspect the IM dryer (empty only if necessary)
3. Watch the online help video for inspecting the IM dryer.

Monthly IM Maintenance

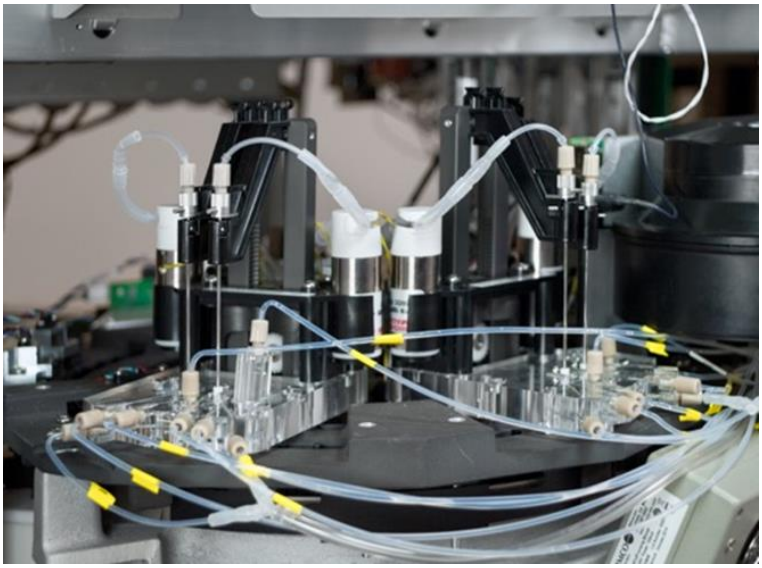
At the Command Bar, Select Maintenance and Schedule

1. How many fan filters does the IM analyzer have?

   _____

2. What must be used to clean the aspirate probes?

   _____



Maintenance Notes

9 Troubleshooting

Troubleshooting

Resources

- Online Help

Objectives

Upon completion of this exercise you will be able to:

- Utilize the Operator Event Log
- Perform corrective actions
- Restart the PCC

Troubleshooting

At the Command Bar, select System and Logs

Operator Event Log

- Displays system events as the events occur
- Can be filtered based on time, module, error/warning
- An event can be selected, the detailed information will display at the bottom of the workspace
- Event Help enables you to review the event, possible causes, corrective actions, and corrective action procedures
- Comments can be added to an event

Corrective Actions

Events marked with the corrective action symbol  must be resolved by the operator. After resolving, the event can be marked completed

Unacknowledged Events

Events marked with the unacknowledged symbol  can be acknowledged by the operator. To acknowledge an event:

a. Select the event
b. Either select the unacknowledged symbol for an event, or select Acknowledge All to acknowledge all events

Review the Operator Event Log

1. How can you differentiate between an error and a warning?

   _____

2. Add a comment to an event
   a. How does the comment display on the log?

   _____

At the Command Bar, select System and About

3. Where can you locate the serial numbers?

   _____

4. Where can you locate the software version?

   _____

Review the Status Bar

5. What is the recommended way to contact Siemens Support?

   _____

   _____

Troubleshooting Notes

10 Atellica Asa™ Application

Atellica Asa™ Application

Resources

- Online Help
- PEPconnect

Objectives

Upon completion of this exercise you will be able to:

- Navigate and explain the Asa software

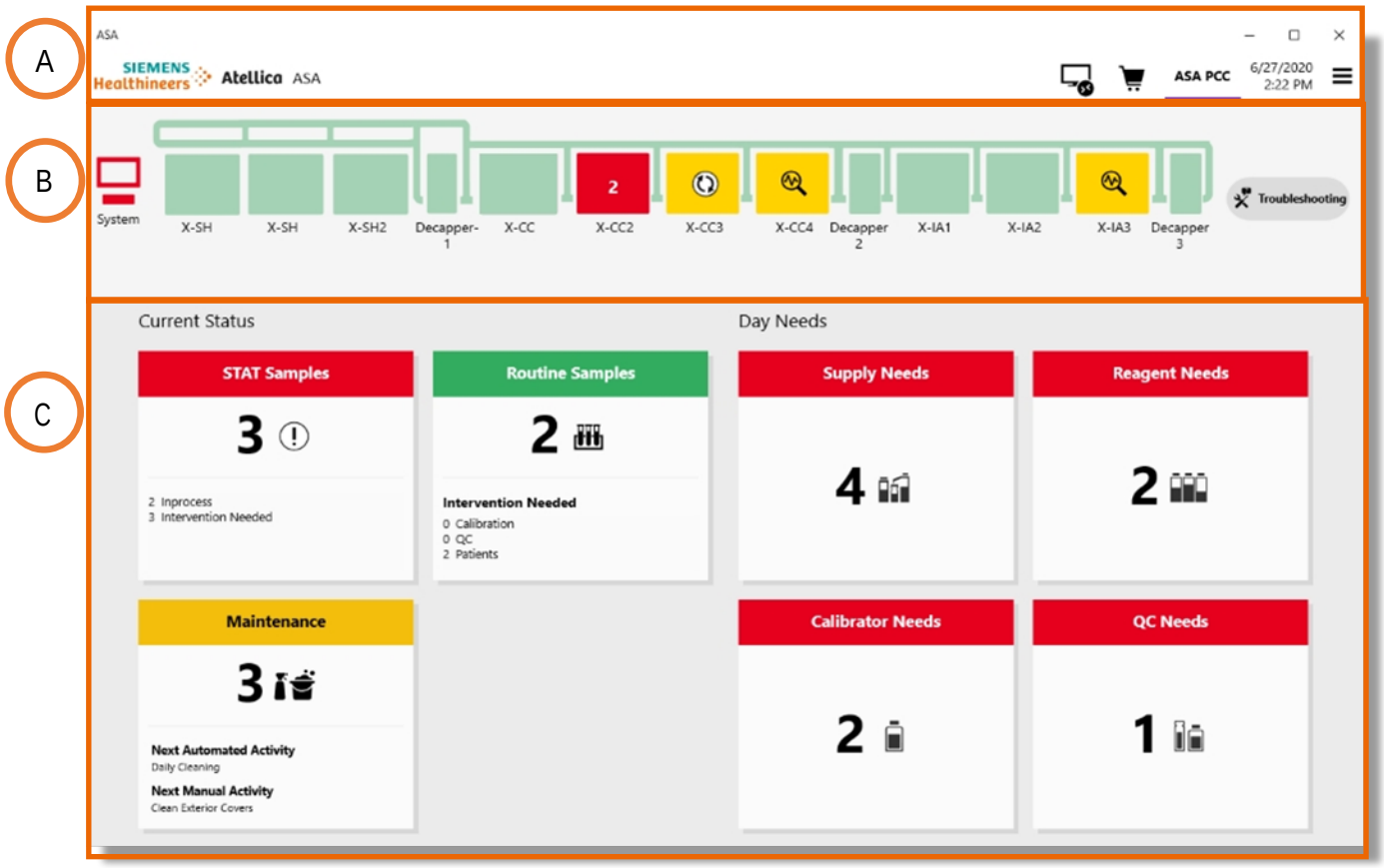
Use Asa to complete daily system operation

The Asa application helps to improve workflow. It allows the operator to walk away from the system with confidence that it is processing as expected through the monitoring of possible issues. It provides the operator a way to troubleshoot, utilizing all the tools provided from a single easy to access place.

It enables the operator to easily perform the following:

- Check system health
- Check and perform maintenance
- Create a list of materials to collect using the Cart List
- Check sample status

Asa Dashboard



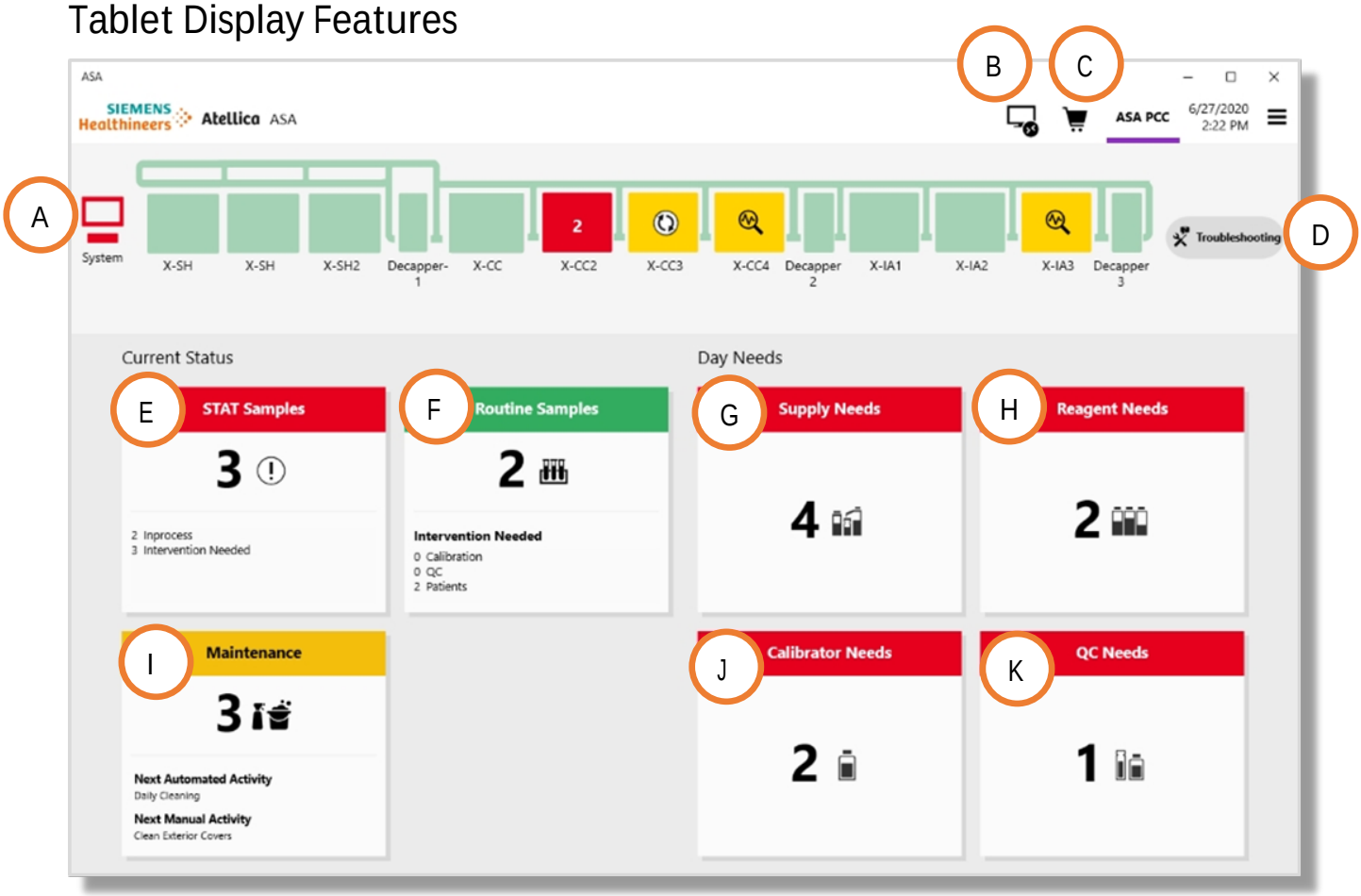
The Atellica Asa Application Dashboard provides a touchscreen interface to display a feature. The tile-based interface allows the operator to perform the following tasks without being physically present at the system display:

A. Title Bar: Screen title, remote services, cart list, connection status, system name and hamburger menu

B. System Status Map: allows the operator the ability to view the status of the connected Atellica system at a glance

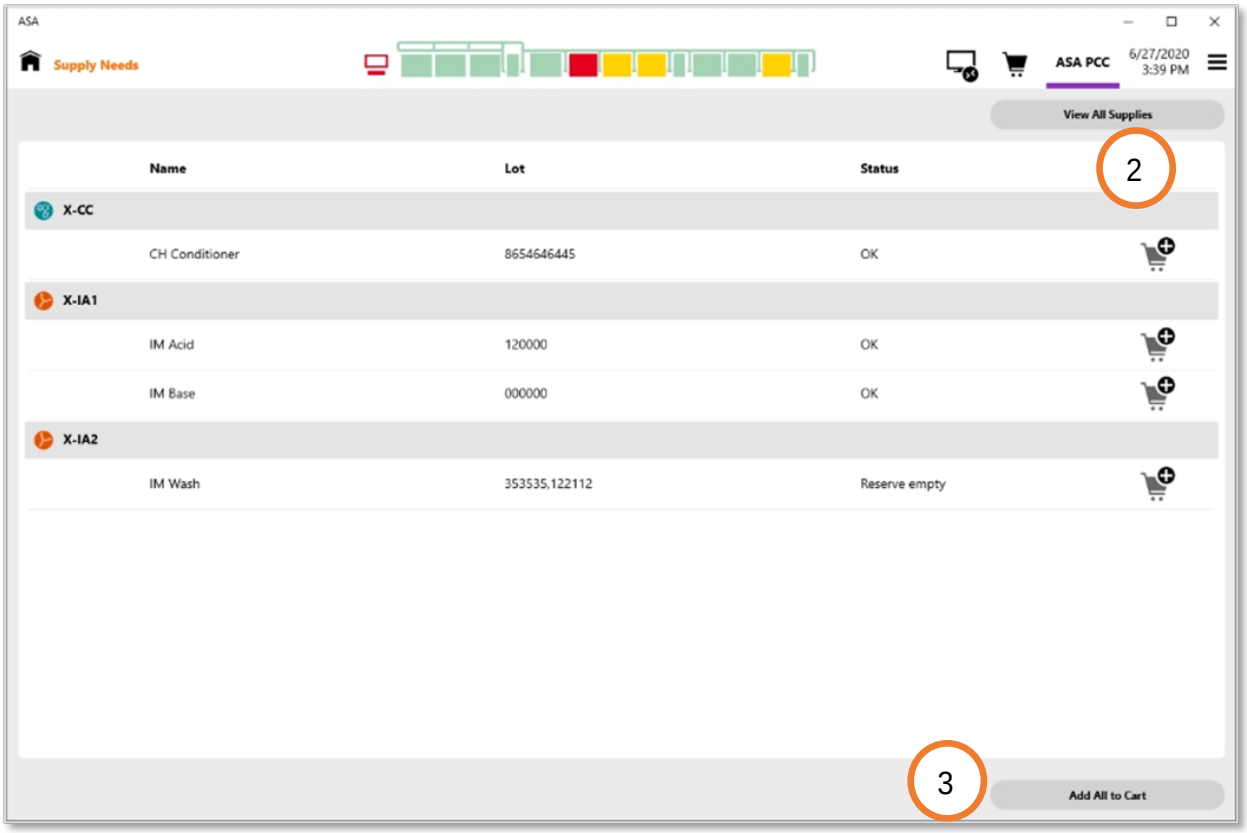
C. Tile Area: allows monitoring of all systems supplies, consumables, and reagents with the ability to create a supplies list for use when gathering supplies

Tablet Display Features



A. System Status
B. TeamViewer
C. Cart List
D. Troubleshooting
E. STAT Samples
F. Routine Samples
G. Supply Needs
H. Reagent Needs
I. Maintenance
J. Calibrator Needs
K. QC Needs

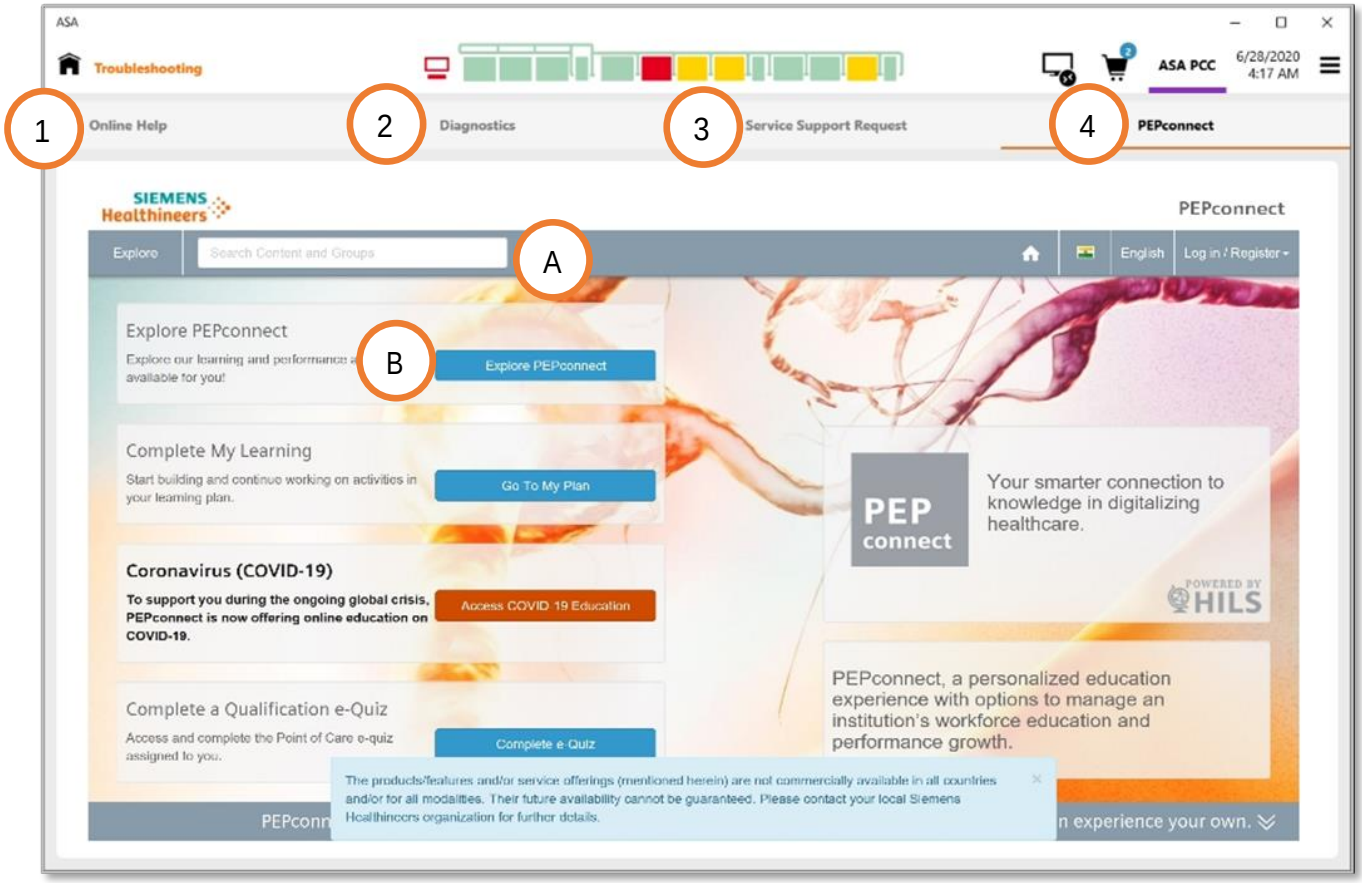
Add items to Cart List



To add supplies, reagents, calibrators, and/or QC materials to the cart list:

1. Select the appropriate Needs tile:
   - Supply Needs
   - Reagent Needs
   - Calibrator Needs
   - QC Needs
2. To place an item in the cart list, select in the appropriate row
3. To add all items to the cart, select Add All to Cart > Yes

Use the Asa Troubleshooting Features



The following troubleshooting tools are available by selecting the Troubleshooting icon next to the System Status Map:

1. Online Help: Access to search, favorites, and table of contents
2. Diagnostics: Access to the CH and IM maintenance and troubleshooting functions. Includes ability to enter/exit Diagnostics and turn Mechanics on and off
3. Service Support Request: The operator can submit a new service support request or view previously submitted tickets
4. PEPconnect: The PEPconnect site will open in a separate window. To access the Atellica Solution content in PEPconnect, either:
    A. Enter search words in the Search Content and Groups field at the top of the screen, or
    B. Navigate to Explore PEPconnect > Laboratory Diagnostics > Integrated Systems > Atellica Solution

Additionally, there is an option to allow remote access of the software during technical support calls. To use this feature, select in the Title bar to open TeamViewer.

Review Questions

1. Where can the Atellica Asa Application be accessed?

   _____

   _____

2. How can items be added to the Cart List?

   _____

   _____

3. Which tile displays information on Calibration, QC and Patient Samples?

   _____

   _____

Asa Notes