

# cobas® Liat® Analyzer

## Quick Start Guide

This Quick Start Guide is a reference for the cobas® Liat® Analyzer set-up. Read the entire cobas® Liat® System Operator's Manual before using it, or running any cobas® Liat® Assay Tubes.

### Unpacking the analyzer

**IMPORTANT!** Retain the shipping container and packaging materials in case you need to return the analyzer to Roche for any reason.

- Unpack the analyzer from the shipping container.
- Do not apply any force to the door on the top of the unit.
- Handle with care. Use both hands to support the analyzer along the sides of the base.
- Unpack the power supply and other accessories.
- Inspect the outer case, front panel buttons, screen, and rear ports for any shipping damage. Check all other items for shipping damage. Report any problems to your local Roche Service representative.



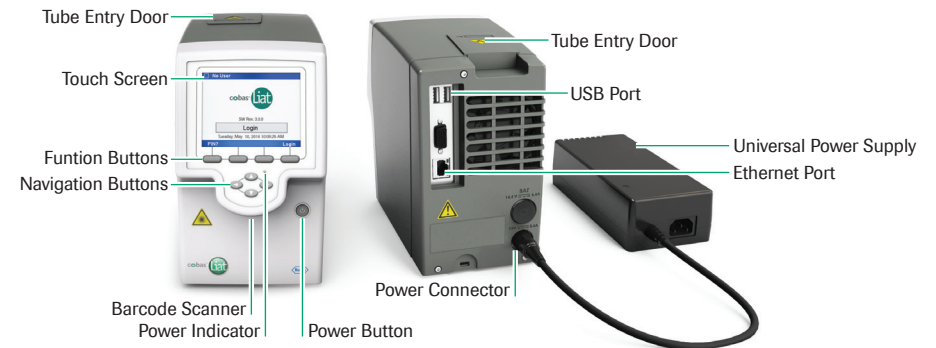
## 1 Part list

### Documentation parts

- cobas® Liat® Analyzer Quick Start Guide
- cobas® Liat® System Operator's Manual
- cobas® Liat® Advanced Tools Key Guide
- cobas® Liat® Cleaning Tool Guide

### Hardware parts

- cobas® Liat® Analyzer
- cobas® Liat® User ID Card Kit
- cobas® Liat® Cleaning Tool Kit
- Universal Power Supply
- Power cable
- Touch screen stylus

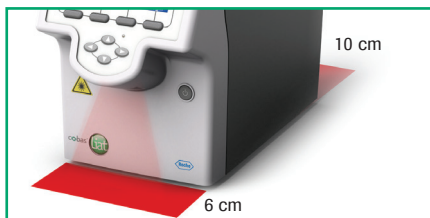


## 2 Set up the analyzer

No special setup is required, all software and default settings are preloaded prior to shipment.

### Analyzer location and operating environment

- Place on a level, vibration-free and non-reflective surface, away from direct sunlight.
- Allow >10 cm rear clearance for ventilation and >6 cm front clearance for scanning.
- Operating temperature is between 15°C and 32°C, and relative humidity is between 15% and 80%.
- Locate the analyzer near a grounded outlet to avoid the power cord being a trip hazard.



## 3 Connect the power supply unit

**CAUTION!** Using an inappropriate power supply unit may cause malfunction. Only use the power supply unit provided, connected to a voltage of 100-240 V AC, 50-60 Hz.

- Insert the power supply cable into the analyzer power connector located at its rear.
- Connect the power cord to the power supply. Plug the other end of the cord into a properly grounded outlet.

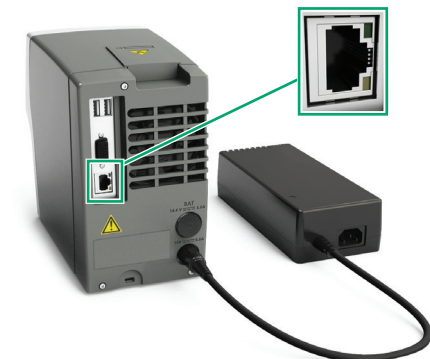


## 4 Network connectivity (optional)

Connecting to the network enables remote software and assay updates, automatic time/date synchronization (SNTP), and host connectivity.

- Connect the Ethernet jack on the rear of the analyzer to an appropriate wall jack using a standard Cat5e cable with RJ-45 connectors.

Refer to the Operator's Manual for information on defining the network environment.



## 5 Power on the analyzer

The initialization process takes a few minutes from power up to display of the login screen.

- Press and release the power button.
- The touch screen lights and becomes active, and the power indicator turns green.
- The tube entry door automatically opens and closes.
- The splash screen and progress messages (e.g., "Loading. Please wait...") are displayed.
- Wait for initialization to complete before proceeding.

**NOTICE** Do not insert an analyzer assay tube or other items into the analyzer during initialization. Doing so will damage the assay tube and possibly the analyzer.



## 8 Run an assay

Please refer to the **cobas® Liat®** System Operator's Manual and the assay specific Method Sheet for instructions on running an assay.



## 6 User login

For the first login the default user name is ADMIN.

- To enter your user name, either choose the **Login** button on the screen or the **Login** function button, and then do one of the following:
  - Enter your user name, and then choose the **OK** button.
  - Choose the **Scan** button, and then scan the barcode on your User ID card (ADMIN, SUPERVISOR, USER1, or USER2).

**WARNING!** Do not stare into the laser beam. The analyzer laser is a class 2 laser product.



## 9 Power off the analyzer

- Press the power switch until both the power switch and the touch screen turn dark.

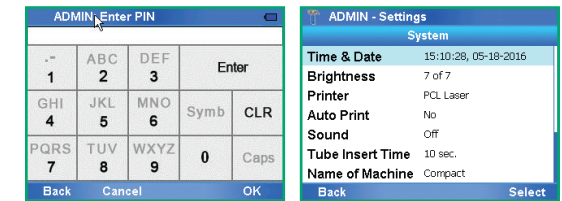


## 7 User login

- Enter your PIN using the number keypad, and then choose the **Enter** button or the **OK** button.

On the first login the Administrator should do the following:

- Change their PIN (**Settings > User > User Info**).
- Ensure that the date and time are set correctly (**Settings > System > Time & Date**).



## Document information

Document version 6


Software version 3.0

## Roche support

If you have any questions or problems, please contact your local Roche Service representative.

In the U.S., call the following number: **1-800-800-5973**.

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