

Simple Simon UA Plus

Quick installation guide



Unpacking

- A** Power adapter and power cord for Simple Simon UA
- B** Simple Simon UA Urine strip reader
- C** Power adapter for the Plus screen
- D** Plus screen
- E** Bar code scanner
- F** Zafena bar codes
- G** Network cable
- H** USB cable



How to connect it

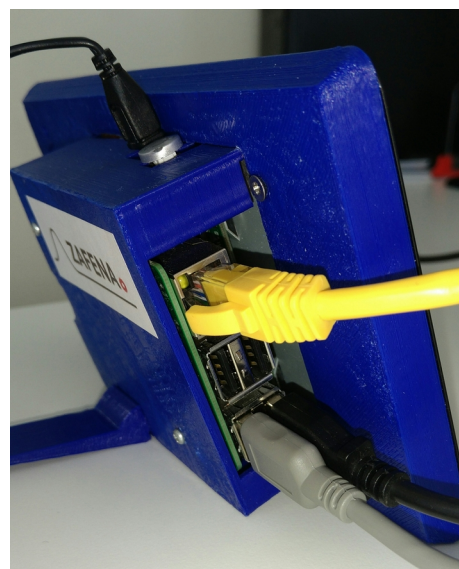
Connect the power cord (**A**) between the barrel socket (**2**) and a certified electrical outlet in the wall

Connect the USB cable (**H**) between the USB socket (**1**) and any one of the four USB sockets in the Plus screen (**5**)

Connect the Plus screen power cord (**C**) between a certified power outlet in the wall and the Plus screen power socket (**3**)

Connect the bar code scanner (**E**) to one of the four USB sockets in the Plus screen (**5**)

Connect the network cable (**G**) between an active network socket in the wall and the network socket in the Plus screen (**4**)



Starting the instrument

Start the Plus screen by pressing the power button till you see it become blue.



Meanwhile the screen starts up, you can turn on the main switch on the SSUA. You find the main switch on the back side of the urine analyzer.

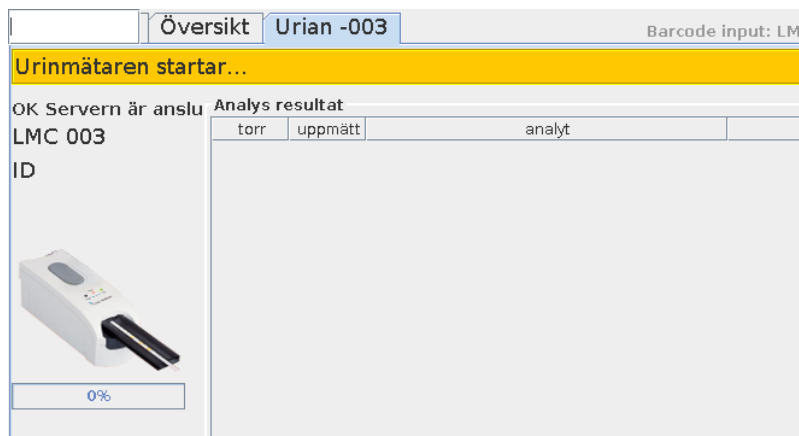


Scan the instrument tag on the Simple Simon UA. By scanning this tag, the Plus screen will know whom to listen to and communicate with.

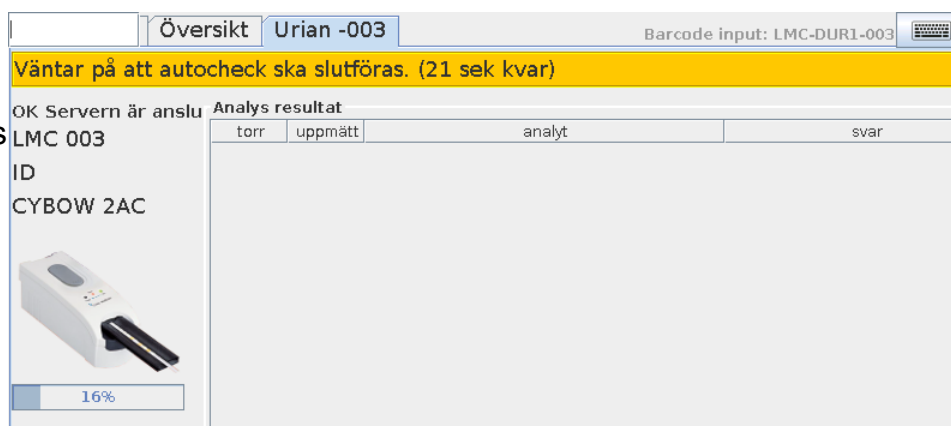


Perform a urine analysis

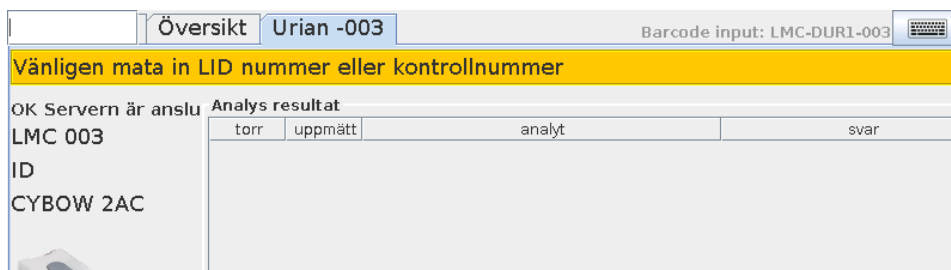
The Plus screen will now instruct to connect and start the Urine analyzer.



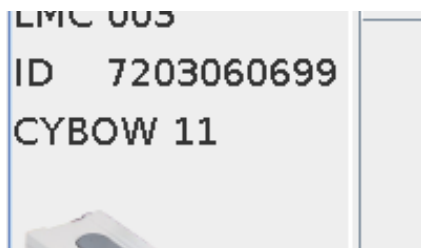
The Plus screen will run a auto-check to verify that the sled is clean. A countdown and a progress bar will tell the remaining time.



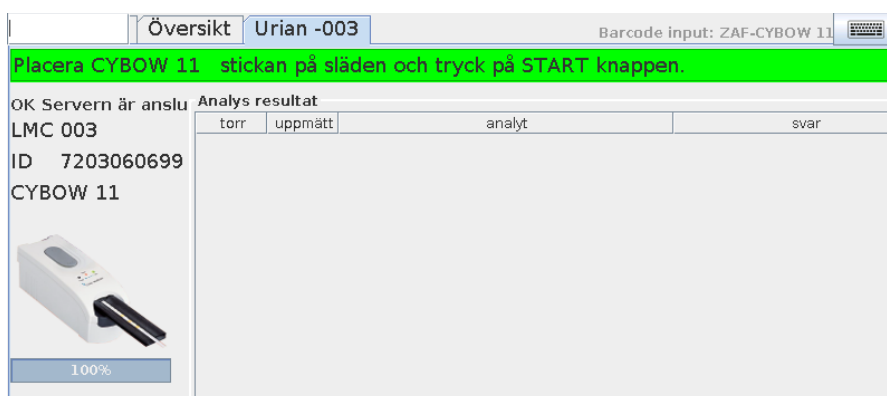
Enter Patient ID or Laboratory ID to add the identification of the analysis.



Scan the bar code on the urine strip container to configure the correct urine strip type. The chosen test strip will be displayed on the left side of the Plus screen.

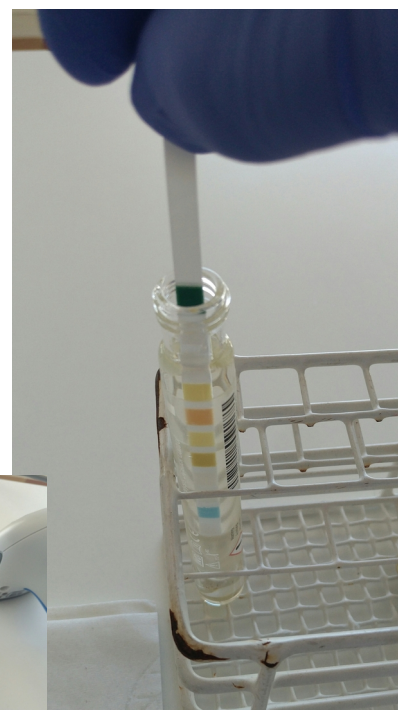
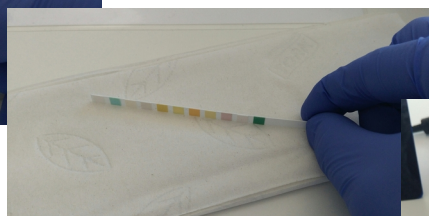
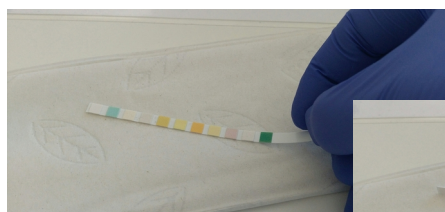


When all additional information is added to the analysis, the information bar will turn green to show that it is ready to run the analysis.



Open the lid on the can of urine test strips you intend to use and take out a test strip. Close the lid firmly till you hear a click from the lid.

Dip the urine strip well into the sample and gently dry any excessive urine off by tilting the test strip on the side on to a clean wipe or paper.



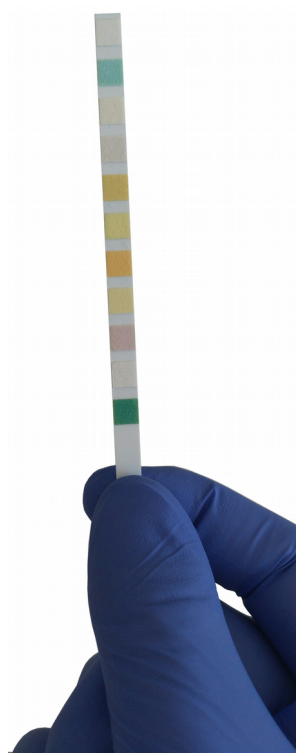
Press START on Simple Simon UA to initiate the analysis.

The sled will retract and incubate the urine test strip and read the results on the way out.

When the analysis is done, the results will be displayed on the Plus screen as shown below.

As an extra control, the operator can see the color change on the screen compared to a dry strip as shown below.

The reagents that pass a detection threshold will be marked with “*” and the results will be highlighted in **red**.



Översikt

Urian -003

Barcode input: ZAF-CYBOW 11


validera resultat med barkod

OK Servern är anslut

LMC 003

ID 7203060699

CYBOW 11



100%

Analys resultat

torr	uppmätt	analyt	svar
		Urobilinogen	0 umol/l
		Glukos	0 mmol/L
		Bilirubin	0
		Ketoner	0 mmol/L
		SG	1.030
		Blod	0 /uL
		pH	5
		Protein	0 g/L
		* Nitrit	pos
		Leukocyter	0 /uL
		* Askorbinsyra	2.4 mmol/L

*T0004

2010010100 2111CYBOW 11 B123456789AB000006000102048103F703C102C

Validating the analysis

When you feel pleased with your analysis you have to scan Accept to send the results in to the lab server so that it can be sent into the journal.

If the network setup and server settings are correct, the result will be sent to the server and added to the Plus screen history overview. If it has reached the server and the server have sent a acknowledge back the transmission will be highlighted as green in the overview view.



Green = Sent to server. All is OK.

Orange = Trying to send to server, but no answer or reply. It will continue to try to send the results to the server.

Gray = The analysis has been rejected, but will be logged in the history overview on the screen.

Översikt

Urian -003

Barcode input: ZAF-ACCEPT

Misslyckad överföring: Scanna ZAF-ACCEPT för nytt försök eller LMC-ID för ny analys.

analys

resultat

status

2017062
7 1514
CYBOW
2AC
LMC-003

: panel
accepted

LID: SSUA
Control
Low

2017062
7 1133
CYBOW
2AC
LMC-003

: panel
accepted

LID: SSUA
Control
High

2017062
7 1130
CYBOW
2AC
LMC-003

: panel
accepted

LID:
7203060
699

2017062
7 1124
CYBOW
2AC
LMC-003

: panel
rejected

LID: SSUA
Control
Low

2017062
7 1120
CYBOW

: panel
accepted

LID: SSUA
Control
High

: panel accepted

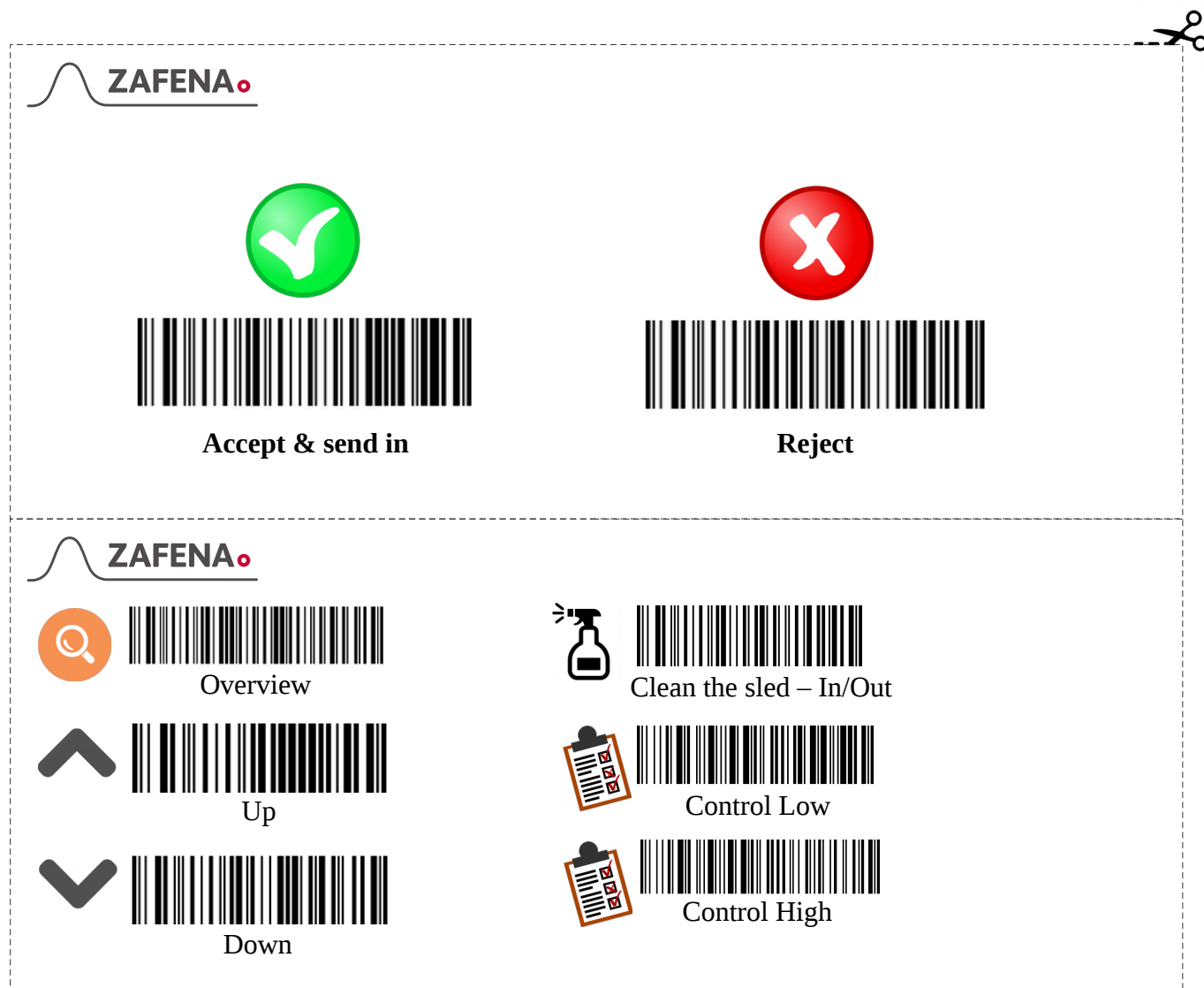
LID: SSUA Control Low

Analys resultat

torr	uppmätt	analyt	
		Microalbumin	10 mg/L
		Kreatinin	0.9 mmol/L
		* Microalbumin/Kreati	11.1 mcg/mmol

Zafena bar codes

These are the standard bar codes for Simple Simon UA Plus. Cut out and put in front of the Plus screen for ease of use.





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