

McKESSON

CONSULT[®]
diagnostics

120 URINE ANALYZER

QUICK START GUIDE

For use with MFR # 121-120.



INSTRUCTIONS FOR USE

Place the instrument on a level surface. Allow 80 x 50 cm on all sides of the analyzer for access.

Plug the power cord into a power outlet, then press the power switch located on the back panel of the analyzer to turn the 120 on. The 120 will run a self-test. With no strip holder installed, the self-test will fail indicating "Optical Sensor Failed." The Strip Holder Mount will be extended. Turn the analyzer power off.

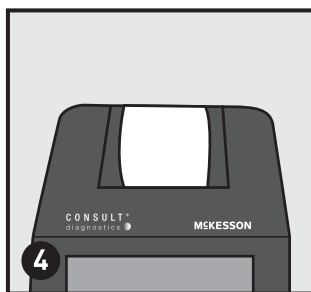
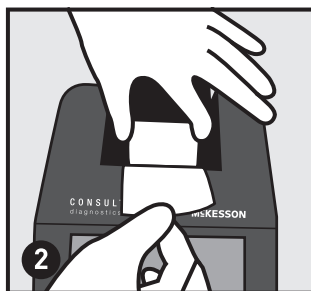
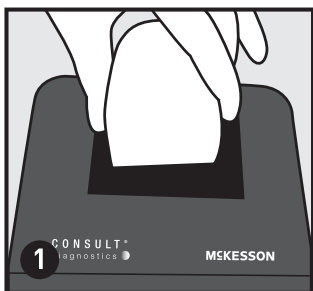
INSTALL PRINTER PAPER

Open the Printer Cover by pulling up on the tab.

Place the new paper roll into the printer paper compartment with the paper unrolling from underneath and towards the compartment wall.

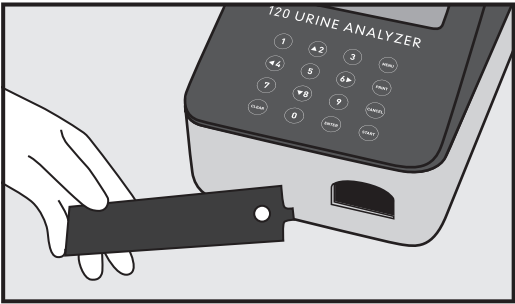
Pull about 4 inches or 10 cm of paper past the top edge of the paper compartment.

NOTE: Do not feed paper underneath the paper roller. Close the printer paper compartment by clicking the cover back into its original position. Press the printer cover after you close the cover to ensure that it is closed properly.



INSTALL STRIP HOLDER

Remove the plastic packaging from the provided Strip Holder. Place the Strip Holder on the Strip Holder Mount with the white calibration circle positioned towards the analyzer such that it slides loosely in the locating channel. Push the Strip Holder in towards the analyzer until it snaps into place and is held firmly on the Strip Holder Mount.



POWER UP ANALYZER

Turn the Power Switch on. The Self-Test will be run again with Strip Holder Mount retracted. The Initial Screen will be displayed. Press **MENU** to show the Menu screen to configure the analyzer.

McKesson Consult
120 Urine Analyzer

Analyzer is self testing
Please wait a moment

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03-16-16
15:19

000

Press MENU or START
Press Enter for ID Admin

CONFIGURE ANALYZER

Select options by pressing ▲ or ▼ until the Selection Arrow (➡) is next to the option. Press **Enter** to show the options in a new screen or cycle through the settings as listed below. Select **Exit** and press **Enter** to return to the Initial Screen.

MENU

Test Settings
Analyzer Configuration
Database
Self Test
QC Test

➡ Exit

Press ENTER to change

SELECT TYPE OF STRIP

Select *Type of Strip* and press **ENTER** to change the strip type. Each strip type defines the number of test parameters per strip, in this case 10 parameters. Each press of the **ENTER** key cycles through all options. Press **ENTER** until *Type of Strip* matches the strips to be used.

Test Settings		
Type of Strip	10SG	
Mode	STAT	
Test Number	100001	
Continuous Test	On	000
Operator	01	
Units	SI	
—▶ Exit Press ENTER to change		

SELECT UNITS

Select *Units* and press **ENTER** to select either *Conventional* or *SI* units. Select *Exit* and press **ENTER**.
Select *Analyzer Configuration* and press **ENTER**.

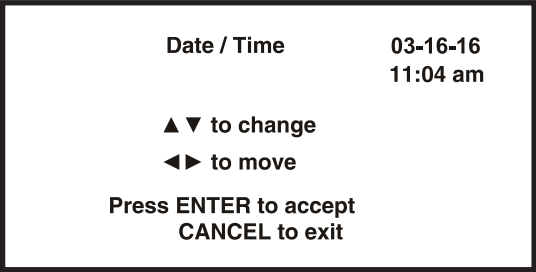
Analyzer Configuration		
Printer Setup		
Sound :	On	
Barcode reader :	No	
Language :	English	
Date/Time		000
Auto Number Reset	Yes	
—▶ Exit Press ENTER to change		

SET DATE/TIME

Select *Date/Time* to show the Date/Time menu. Selecting *Date Format* and *Time Format* then pressing **ENTER** will cycle these selections through the available options. Select the proper format.

Date/Time	03-16-16
	11:04 am
Date Format:	MM - DD -YY
Time Format:	12 Hour
Set Date and Time	
—▶ Exit	
Press ENTER to change	

Select **Set Date and Time** and press **ENTER**. Follow on-screen directions to set the current time and date. Press **ENTER** to accept the changes and exit the screen. Press **ENTER** again to exit the Date/Time menu.



BARCODE READER (OPTIONAL)

If no Barcode Reader is present, leave this selection at **No**. If Barcode reader is present, set this setting to **Yes**. Refer to the detailed instructions in the Instruction Manual for installing and configuring the optional Barcode reader.

SOUND

Select **Sound** and press **ENTER** to cycle through the audio options. Leave this setting at **On** for all audio prompts and indications.

PRINTER SETUP

Select **Printer Setup** and press **ENTER** to show the Printer Setup screen. Select **Printer Select** and press **ENTER** to cycle through **Internal** or **External** options. Leave at **Internal** to use the internal printer.

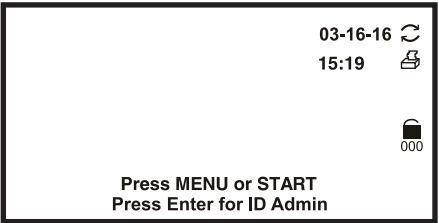
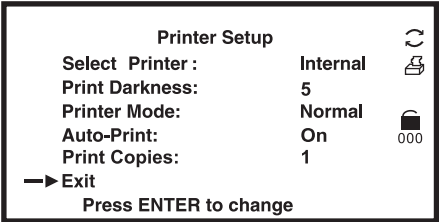
Select **Auto-Print** and press **ENTER** to cycle through Auto-Print **Off** or **On**. Leave at On to automatically print all results.

Select **Print Copies** and press **ENTER** to select the number of copies to print, from 1 to 3.

Select **Exit** and press **ENTER** to exit this screen.

Select **Exit** and press **ENTER** to return to the Menu screen.

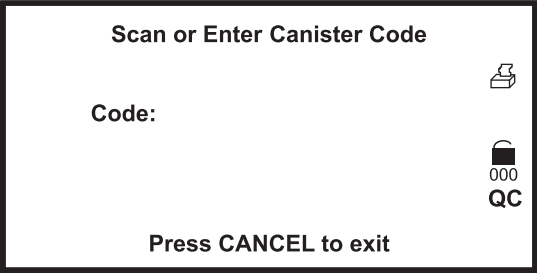
This completes analyzer setup functions. Select **Exit** and press **ENTER** to return to the Initial Screen.



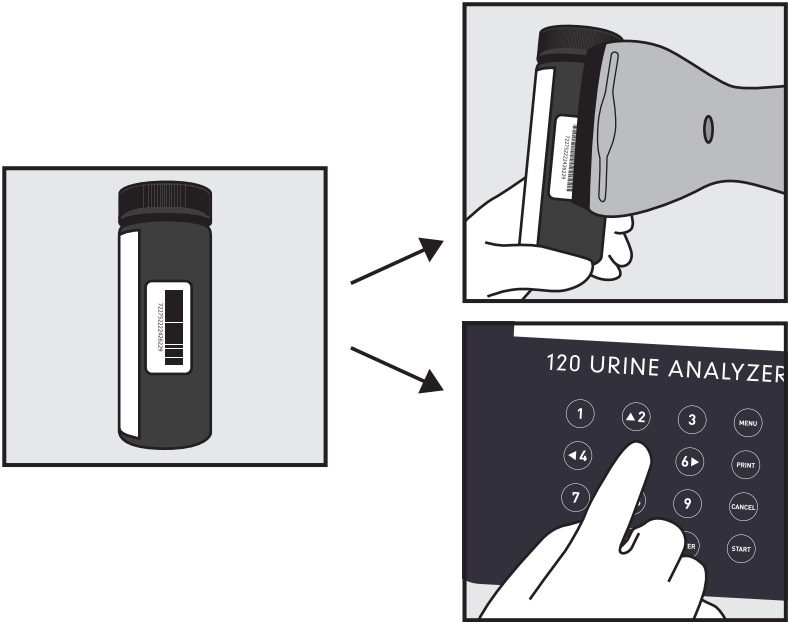
ENTERING CANISTER CODE

Prior to your first test or when a new canister of strips is required, the analyzer will request that a canister code is entered from the new canister. The code can be entered manually from the keypad, or scanned with the Barcode reader, if installed.

The first time the analyzer is started, the Strip Holder will fully extend and the screen below will be displayed.



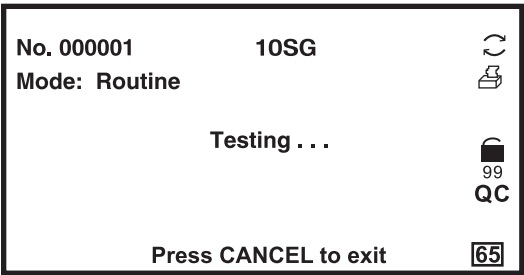
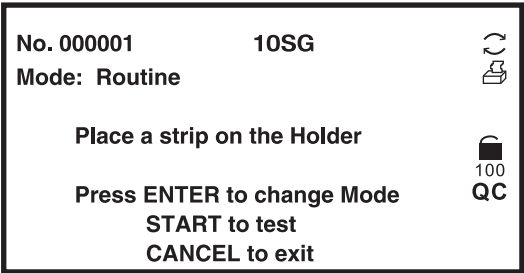
Scan or manually enter the canister code from the strip canister.



BEGIN TESTING

Press **START** again to show the testing screen. A timer will show in the lower right of the screen, beginning at **65** seconds. Dip a new strip into the urine sample to be tested. Drain excess sample from the strip and place it on the Strip Holder when the timer reaches **62**.

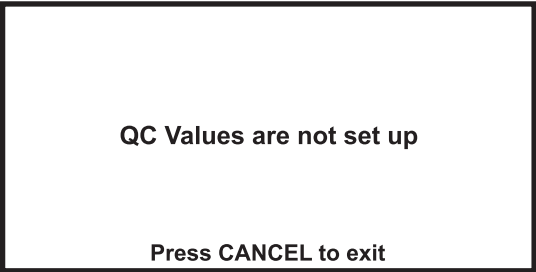
A triple beep will be heard. The test strip will remain on the strip carrier until it is moved into the analyzer. The strip pads are read and the results displayed. The Strip Holder returns the strip to the extended position. The strip can then be removed and a new sample analyzed.



RUNNING A QC TEST

Select **Run QC Test** and press **ENTER** to perform a QC test according to your standard operating procedures (SOPs).

When a QC test is run for the first time, the analyzer will show the screen below if QC values have not been set up.



SETTING THE QC VALUES

From the Initial Screen, enter the passcode 420024 to show the QC value setup screen.

Press ▲ or ▼ to change the highlighted digit. Press ◀ or ▶ to move to the digit to be changed. Press ▲ or ▼ to increase or decrease the value. Change each of the analytes QC values in this manner until the desired values are shown.

Press **ENTER** to save the changes and exit the screen. Press **PRINT** to print the current values.

Note: Please set up the QC values, according to the urine control expected values.

The U120 QC set-up screen recognizes only arbitrary values.

Level 2

LEU: +/- ~ 2+

URO: +/- ~ 2+

PH: 6.0~8.0

SG: 1.005~1.025

BIL: 1+ ~3+

NIT: +

PRO: 1+ ~3+

BLO: 1+ ~3+

KET: +/- ~ 3+

GLU: +/- ~ 2+



Press ▲▼◀▶ Print or Enter

Refer to the Instruction Manual for more advanced processing and settings.

CLIA WAIVED INFORMATION

The 120 Urine Analyzer is CLIA waived when used with strips of the same brand as the analyzer. Only laboratories with a Certificate of CLIA Waiver may use this analyzer in a waived setting. Users should read this complete test procedure before performing a test using this analyzer. Failure to adhere to these instructions for use and for performing QC testing is considered off-label use. Off-label use is categorized as high complexity and subject to all CLIA regulations.

General Questions? Call 1-800-777-4908
Technical Support? Call 1-800-838-9502

Satisfaction Guaranteed

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