

Consumables

Consumables are parts of the analyser that have to be replaced at various times. With the exception of the printer paper, the analyser tells you when consumables must be replaced. Within the top bar of the main screen the instrument will count down how many tests are left within the sensor and the solution pack. Ensure stock rotation and one spare is always in stock. Consumables will be purchased based on how many tests are being performed within a one-month period.

Expiry

Solution pack and sensor cassette have an expiry date on the outside of the storage box. They cannot be used past this date. Once they go on the instrument, they then have an “on-board” expiry which is 30 days. They must be changed prior to this date, otherwise the instrument cannot be used.

Storage

The solution pack must be stored room temperature between 2-25 degrees.

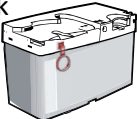
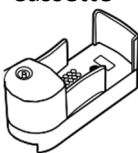
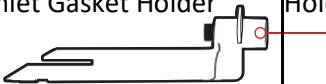

The sensor cassette must be stored in the fridge at 2-8 degrees.

The fridge must be temperature checked daily, and have recent laboratory approved thermometer calibration and spatial performed.






To see details about installed consumables

Tap Menu > Analyser status > Consumables > Solution Pack OR Sensor Cassette






When changing consumables follow the on-screen instructions and videos.

Consumables	Description
	Contains pouches with QC and calibration material, rinse solution, a gas mixture and closed containers to hold liquid and clot waste
	Contains sensors for the tests (except for the oximetry)
	Holds the inlet gasket. This is where you put your sample syringe for aspiration.
	Paper for the thermal printer

Changing the Solution Pack (Laboratory staff only)

<p>Press Menu > Analyzer status > Consumables > Replace > Replace solutions.</p>	
<p>Wait for the solution pack to unlock.</p>	
<p>Remove the used solution pack and dispose of in a biohazard bin.</p>	
<p>Activate the new solution pack by pulling out the safety pin.</p>	
<p>Press the lid firmly down on the elevated side until the side tabs click into the holes.</p>	
<p>Insert the new solution pack by pushing it fully into place in the analyzer until a click is heard.</p>	
<p>Press OK to restart the analyzer.</p> <p>The analyser will be ready in about 10 minutes for patient testing.</p>	

Replacing the Sensor Cassette (Laboratory staff only)

<p>Remove the sensor from the fridge.</p> <p>Press Menu > Analyser status > Consumables > Replace > Replace sensor</p>	
<p>Remove the old sensor cassette by pulling it upwards and out of the compartment with thumb and index finger.</p>	
<p>Remove the foil on top of the sensor cassette pack by pulling the foil upwards and off.</p>	
<p>Unscrew the revealed lid of the sensor cassette pack by turning it counter clockwise.</p>	
<p>Remove the new sensor cassette by pulling it out of the pack with thumb and index finger.</p>	
<p>Press the new sensor cassette firmly into the cassette seat in the sensor compartment until resistance is met.</p>	
<p>Press <i>Proceed</i>. The sensor cassette compartment closes and a new <i>replacing sensor cassette screen</i> appears. Accept the replacement process</p>	
<p>The restart sequence can take around 45 minutes until ready for patient testing. Phone Radiometer if it takes longer than 2 hours.</p>	