

② Insert Disc & Run Test



- Press the yellow **[ANALYZE]** box on the touch screen to open the instrument drawer. Place the disc, barcode up, into the drawer. **The disc does not need to be turned to any particular direction.**
- Press the blue **[CLOSE]** box at the bottom of the touch screen to close the drawer and begin analysis.
- Select **[Patient / Control]** on the touch screen.
- Type in **PATIENT** or **CONTROL** identification numbers by using the numbers and arrows on the touch screen. Then press **[DONE]** when finished. The screen will read "Analyzing sample..."

**The test is running.
Wait approximately 12 minutes.
Go to Step 3.**

③ Read Results



- Wait until the message on the screen reads "Analysis complete."
- The results are printed automatically.
- Remove the Results tape with a gentle tug forward and sideways until the tape tears.

Reportable Range

Please see product insert.

Desired Ranges

Please see product insert.

When you are done.

- Press **[OPEN]** on the touch screen to open the drawer.
- The instrument drawer will soon open.
- Remove the used disc and place in a bio-hazardous waste container.
- Press **[CLOSE]** on the touch screen to close the drawer.

Quality Control

See Section 6 (Calibration and Quality Control) of the Piccolo Xpress® Operator's Manual. Performance of the Piccolo Xpress® chemistry analyzer can be verified by running controls. For a list of approved quality control materials with acceptance ranges, please contact Abaxis Technical Support. Other human serum or plasma-based controls may not be compatible. Quality control materials should be stored as per the package insert included with the controls. If control results are out of range, repeat one time. If still out of range, call Technical Support. Do not report results if controls are outside their labeled limits. See the Piccolo Xpress® chemistry analyzer Operator's Manual for a detailed discussion on running, recording, interpreting, and plotting control results.

Abaxis recommends control testing as follows:

- at least every 30 days
- whenever the laboratory conditions have changed significantly,
e.g. Piccolo moved to a new location or changes in temperature control
- when training or retraining of personnel is indicated
- with each new lot (CLIA waived tests in waived status labs)

Troubleshooting and Maintenance

Please see Troubleshooting and Maintenance and service sections of the Piccolo Xpress® Quick Reference Guide for the analyzer's troubleshooting guide and maintenance schedule. Should the Piccolo become inoperable, please consult the Piccolo Xpress® Operator's Manual. Should the system continue to have problems, immediately call:

**Abaxis Technical Support
1-800-822-2947 – press 2**

piccolo^{xpress}
chemistry analyzer

Easy-Start Guide



Congratulations on your first step towards state-of-the-art blood chemistry analysis!

This Easy-Start Guide will aid you in setting up and running the Piccolo Xpress® chemistry analyzer.

Just follow the directions from Set-Up and Steps 1-2-3.

Before You Start

Read this package insert completely before using the product. Follow the instructions carefully. Not doing so may result in inaccurate test results.

The Lipid Panel, Lipid Panel Plus, Liver Panel Plus, General Chemistry 6, General Chemistry 13, Kidney Check, Comprehensive Metabolic Panel, Basic Metabolic Panel, Electrolyte Panel, MetLyte 8, and Renal Function Panel Reagent Discs are CLIA Waived. These discs are waived under CLIA '88 regulations. A CLIA Certificate of Waiver is needed to perform CLIA waived testing. A Certificate of Waiver can be obtained from the Centers for Medicare & Medicaid Services (CMS). If a waived laboratory modifies the test system instructions, then the test is considered high complexity and subject to all CLIA requirements.

Use powder-free gloves and handle the discs on the sides, only. The tests may be performed when room temperature is between 15 – 32°C (59 – 90°F). Discs may be used directly from the refrigerator. Use discs within 20 minutes after opening the pouches. Do not use discs that have been dropped. The standard time needed to power on the instrument and allow it to warm up is approximately 5 minutes.

For CLIA Waived labs only use lithium heparin whole blood. Use the sample within 60 minutes of draw and mix the sample gently by inversion prior to transferring the sample to disc.

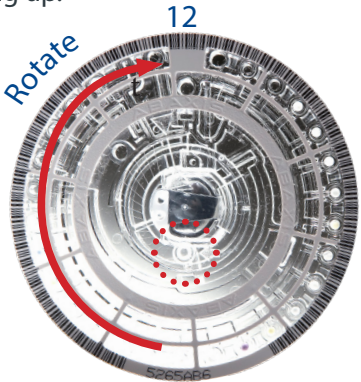
To contact Abaxis:
Tel: 1-800-822-2947 – press 2 or
Email: ab-picolotechsupport@zoetis.com

Set Up

- Tear open a Piccolo panel foil pouch at the notch on the top edge.



- Place the disc, from inside the pouch, flat on the table with the white barcode ring facing up.



- Turn the entire disc until the square white plastic shape on the barcode ring is at the 12 o'clock position.

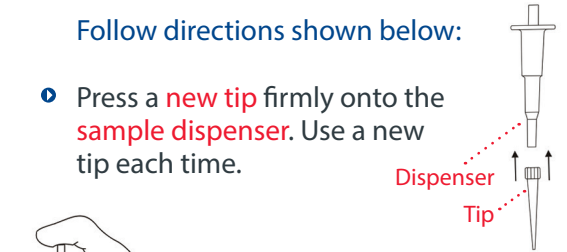
Ready? Go to Step 1

1 Add Sample to Disc

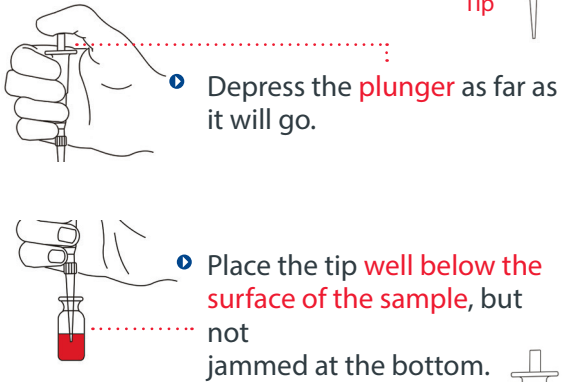


Follow directions shown below:

- Press a **new tip** firmly onto the **sample dispenser**. Use a new tip each time.

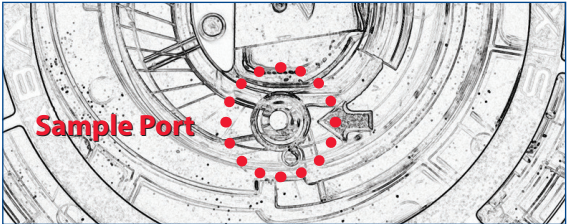


- Depress the **plunger** as far as it will go.

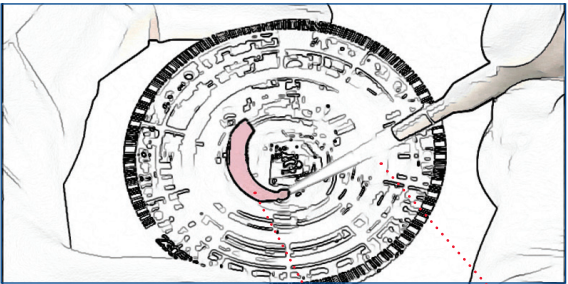


- Place the tip **well below the surface of the sample**, but not jammed at the bottom.

- Slowly release all the pressure on the plunger to draw **sample** into the tip.



- Find the **arrow** below the center of the disc at the 6 o'clock position. It points towards a small hole. This is the **SAMPLE PORT**.
- Holding the disc level, place the tip of the sample dispenser into the **SAMPLE PORT**.
- Dispense all of the sample by smoothly pushing down on the plunger with a slow continuous motion.



- Make sure all of the **sample** is out of the tip.
- **With the plunger still depressed**, remove the tip of the sample dispenser from the **SAMPLE PORT**. Only then release pressure on the plunger.
- Remove the used tip from the sample dispenser and discard into a biohazardous waste container.

Ready? Go to Step 2