



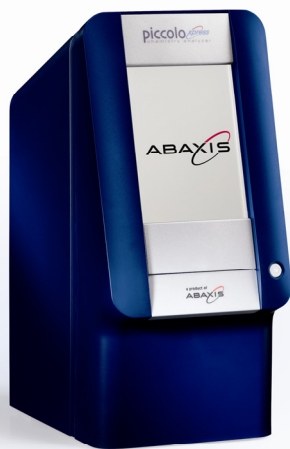
piccolo^{xpress}
chemistry analyzer

- 3 easy steps
 - Comprehensive CLIA Waived chemistry menu
 - Reference grade "wet chemistry"
 - Easy EMR connectivity
 - 30 seconds of hands-on time
- 10-12 minutes to final results – no operator intervention
 - Direct print out on sticky-backed roll tape
 - Automatic calibration, quality control, type and lot info
 - Easy software upgrades – no lockouts
 - 12 month or longer rotor expiration dates
 - Discs can be used from refrigerator
 - 5 USB ports for easy connectivity to peripherals
 - Training, support and on-site installation is included
 - Standard 2-year warranty



i-STAT[®]

- 11 steps to printed results
 - Limited chemistry menu – no lipids, no CMP
 - Most tests are moderately complex
 - Dry chemistry analyzer
 - Difficult EMR connectivity
- 5-6 minutes hands-on time
 - Print outs via separate downloading station linked to a computer – or IR to a capable printer
 - Manual entry of lot information and package data
 - Software lockouts if not upgraded every 6 months
 - 4-month expiration date
 - Cartridges must be room temperature
 - Connectivity is difficult and requires separate serial connector or downloading station
 - Training and on-site installation is extra \$
 - 1-year warranty – additional is extra \$



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chemistry analyzer

- 3 easy steps – analyzer automatically spins out plasma
 - Comprehensive chemistry menu, including electrolytes
 - Reference grade “wet chemistry” - 3% CV - spectrophotometer
 - Easy EMR connectivity
- 10-12 minutes to final results – no operator intervention, 30 seconds hands-on time
 - Portable and small footprint
 - Automatic calibration, quality control, type and lot info
 - 5,000 stored patient results
 - Discs can be used from refrigerator
 - 5 USB ports for easy connectivity to peripherals
 - Training, support and on-site installation is included
 - Standard 2-year warranty – overnighted loaner units
 - US made, 1-step maintenance, few moving parts



SPOTCHEM™ EZ
Automated Dry Chemistry System

- Works on whole blood – Plasma must be spun down prior to testing, through separate centrifuge option
 - Does not include Electrolytes – runs on separate instrument
- Dry chemistry analyzer using strip tests – up to 17% CV – reflotron, colormetric technology
 - No EMR connectivity – uses proprietary lab system
 - 15 minutes to printed results – significant hands on time
 - Benchtop system – no portability
 - Manual QC needed on each strip, separate calibration strip, manual reagent type and lot number
 - 100 patient results stored
 - 20 minute strip warm-up required
 - Limited peripheral connectivity – through RS232 port
 - No information available on training and support
 - Made and supported from Japan



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chemistry analyzer

- 3 steps
- Comprehensive CLIA Waived chemistry menu
- Reference grade "wet chemistry" - spectrophotometer
- 3-4% CV
- Easy EMR connectivity
- 10-12 minutes to final results – no operator intervention, 30 seconds hands-on time
- Portable and small footprint
- Automatic calibration, quality control, type and lot info
- 5,000 stored patient results
- Discs can be used from refrigerator
- 5 USB ports for easy connectivity to peripherals
- Training, support and on-site installation is included
- Standard 2-year warranty – overnighted loaner units
- US made, 1-step maintenance, few moving parts



EZ CHEM[™]

- 5 steps
- Only does creatinine
- Moderately Complex
- Dry chemistry strip test – enzymatic
- Up to 17% CV – strip tests
- No EMR connectivity – in future will connect with proprietary IRIS system
- Reported as 30 seconds to results – no direct printout
- Handheld - must have charging cradle/docking station
- Manual QC/Calibration needed on each strip
- 1000 patient results stored
- Strips do not need refrigeration – no shelf-life data
- Connectivity through RJ-45 ethernet port, built-in scanner
- No information available on training and support
- QC brochure provided – lab is on its own for compliance