

piccolo *xpress*<sup>™</sup>  
chemistry analyzer

# Abaxis Piccolo xpress<sup>™</sup>

A breakthrough in point-of care diagnostics

Closer to Care.



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**piccolo** *xpress*<sup>™</sup>  
chemistry analyzer



## A breakthrough in point of care diagnostics

### Fast, easy, accurate on-site testing

The Piccolo xpress<sup>™</sup> is a fully automated system, that delivers comprehensive on-site chemistry results in under 12 minutes.

- very small sample: 100µl
- whole blood, serum or plasma
- time-saving walk-away operation
- self-contained, single-use, self-calibrating reagent discs
- 14 pre-configured, multi-analyte panels
- 12 minutes to complete panel result
- Portable so that you can take it wherever it's needed
- 5 bidirectional USB ports for easy connectivity to LIS or peripherals

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# Piccolo xpress™ - smart operating system

**piccolo** xpress™  
chemistry analyzer

From draw to printed results in 3 easy steps and approximately 12 minutes



30 sec



## Add sample

100µl whole blood, serum or plasma



12 minutes



## Insert disc

walk-away operation  
self calibrates with every test run



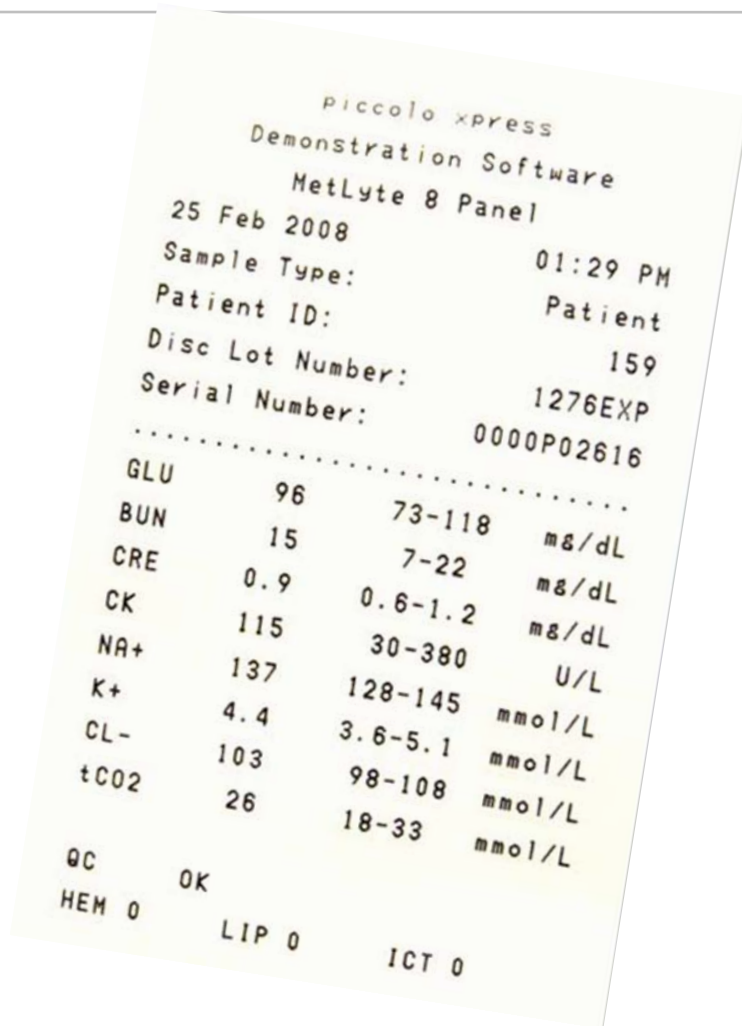
## Read results

printed on self-adhesive hard copy or  
via electronic transfer

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# Piccolo xpress™ - Accurate and Reliable



- Results are printed on
  - a self-adhesive hard-copy
  - or via electronic transfer
  - allowing immediate access to critical information at the point-of-care
- Large memory capacity
  - stores up to 5000 patient records
- Externally accessible
  - Bi-directional USB data transfer technology facilitates LIS connectivity
- Precision and specificity
  - Comparable to expensive high-throughput analyzers
- Built -in intelligent Quality Control (iQC™) system
  - provides continuous quality control checks on every run
  - eliminates the potential for erroneous results

# Piccolo xpress™ - Test Menu

**piccolo xpress™**  
chemistry analyzer

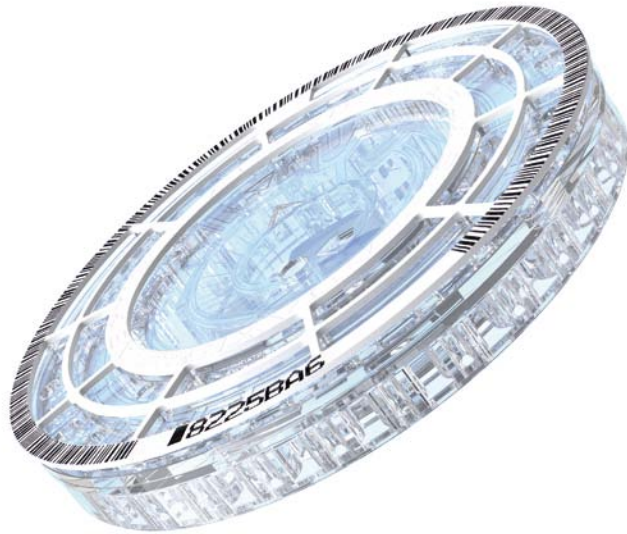
Piccolo xpress™ Panels	Analytes	ALB	ALP	ALT	AMY	AST	DBIL	BUN	Ca	CK	Cl <sup>-</sup>	CRE	CRP	Gamma-Glutamyl-Transferase	GLU	K <sup>+</sup>	LDH	Mg	Na <sup>+</sup>	PHOS	TBIL	tCO <sub>2</sub>	TP	UA	CHOL	CHOL/HDL*	HDL	LDL*	TRIG	VLDL*
 <b>Lipid Panel</b> # 400-0025																									●	●	●	●	●	●
 <b>Lipid Panel Plus</b> # 400-0030				●		●									●										●	●	●	●	●	●
 <b>Liver Panel Plus</b> # 400-0003		●	●	●	●	●								●							●		●							
 <b>General Chemistry 6</b> # 400-0006				●		●		●					●	●	●															
 <b>General Chemistry 13</b> # 400-0029		●	●	●	●	●		●	●				●	●	●							●		●	●					
 <b>BioChemistry Panel Plus</b> # 400-0035		●	●	●	●	●		●	●			●	●	●	●									●	●					
 <b>Comprehensive Metabolic Panel</b> # 400-0028		●	●	●		●		●	●			●	●		●	●				●		●	●	●						
 <b>Basic Metabolic Panel</b> # 400-0024								●	●			●	●		●	●				●		●								
 <b>Basic Metabolic Panel Plus</b> # 400-0031								●	●			●	●		●	●	●	●	●	●		●								
 <b>Renal Function Panel</b> # 400-0027		●						●	●			●	●		●	●				●	●	●								
 <b>Hepatic Function Panel</b> # 400-0026		●	●	●		●	●															●		●						
 <b>Electrolyte Panel</b> # 400-0022												●					●			●		●								
 <b>MetLyte 8 Panel</b> # 400-0023								●		●	●	●			●	●				●		●								
 <b>MetLyte Plus CRP</b> # 400-0034								●		●	●	●	●	●	●	●				●		●								
 <b>Kidney Check</b> # 400-0033								●				●																		
















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# Piccolo xpress™ - Test Menu

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-  **Basic Metabolic Panel**
  - BUN, Ca, Cl<sup>-</sup>, CRE, GLU, K<sup>+</sup> Na<sup>+</sup>, tCO<sub>2</sub>
-  **Basic Metabolic Panel Plus**
  - BUN, Ca, Cl<sup>-</sup>, CRE, GLU, K<sup>+</sup> Na<sup>+</sup>, tCO<sub>2</sub>, Mg, LDH
-  **BioChemistry Panel Plus**
  - ALB, ALP, ALT, AMY, AST, BUN, Ca, CRE, CRP, GGT, GLU, TP, UA
-  **Comprehensive Metabolic Panel**
  - ALB, ALP, ALT, AST, BUN, Ca, Cl<sup>-</sup>, CRE, GLU, K<sup>+</sup> Na<sup>+</sup>, TBIL, tCO<sub>2</sub>, TP
-  **Electrolyte Panel**
  - Cl<sup>-</sup>, K<sup>+</sup> Na<sup>+</sup>, tCO<sub>2</sub>
-  **General Chemistry 6**
  - ALT, AST, BUN, CRE, GGT, GLU
-  **General Chemistry 13**
  - ALB, ALP, ALT, AMY, AST, BUN, Ca, CRE, GGT, GLU, TBIL, TP, UA
-  **Hepatic Function Panel**
  - ALB, ALP, ALT, AST, DBIL, TBIL, TP
-  **Kidney Check**
  - BUN, CRE
-  **Lipid Panel**
  - CHOL, CHOL/HDL RATIO, HDL, LDL, TRIG, VLDL
-  **Lipid Panel Plus**
  - ALT, AST, GLU, CHOL, CHOL/HDL RATIO, HDL, LDL, TRIG, VLDL
-  **Liver Panel Plus**
  - ALB, ALP, ALT, AMY, AST, GGT, TBIL, TP
-  **MetLyte Panel 8**
  - BUN, CK, Cl<sup>-</sup>, CRE, GLU, K<sup>+</sup> Na<sup>+</sup>, tCO<sub>2</sub>
-  **MetLyte Plus CRP**
  - BUN, CK, Cl<sup>-</sup>, CRE, CRP, GLU, K<sup>+</sup> Na<sup>+</sup>, tCO<sub>2</sub>
-  **Renal Function Panel**
  - ALB, BUN, Ca, Cl<sup>-</sup>, CRE, GLU, K<sup>+</sup> Na<sup>+</sup>, PHOS, tCO<sub>2</sub>

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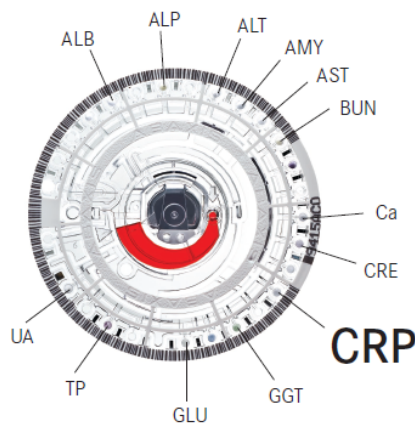
# Piccolo xpress™ - New innovative Panel

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## BioChemistry Panel Plus

### BioChemistry Panel Plus

General health screening plus inflammatory marker **CRP**



Ideal for screening applications:  
infection,  
tissue injury,  
inflammatory disorders,  
rheumatology disorders

### BioChemistry Panel Plus Parameters

ALB	Albumin
ALP	Alkaline Phosphatase
ALT	Alanine Aminotransferase
AMY	Amylase
AST	Aspartate Aminotransferase
BUN	Blood Urea Nitrogen
Ca	Calcium
CRE	Creatinine
CRP	C-reactive protein
GGT	Gamma Glutamyl Transferase
GLU	Glucose
TP	Total Protein
UA	Uric Acid

Order information:  
Product Part No.: 400-0035  
Box of 10 reagent discs

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# Piccolo xpress™ - benefits & impact on healthcare



- **small sample size: 100µl**
  - advantageous not only in pediatric, geriatric and oncology facilities
- **precise and specific test results**
  - gold-standard „wet chemistry“ results are measured on 9 wavelengths
  - onboard iQC™ system ensures reliable results
  - accuracy and precision comparable to big, high-throughput analyzers
- **fast and easy handling – 12 minutes to result**
  - no hands on time – no daily liquid controls - walk-away operation
  - intuitive and user-friendly handling
  - real-time blood-chemistry diagnostics for urgent care centers
- **easy connectivity**
  - 5bi-directional USB ports for easy connectivity to LIS or peripherals
  - quick, accurate and informative patient management
- **comprehensive diagnostic on-the-spot**
  - 14 pre-configured, multi-analyte panels
  - portable so that you can take it wherever it's needed
  - monitor, diagnose and treat in the span of normal patient visit
  - see more patients per day at a higher value to the practice



# Wherever care is needed, Piccolo is there

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chemistry analyzer



- There is never time to lose
  - Clinical decisions need to be made quickly
  - Piccolo xpress<sup>™</sup> delivers results in minutes, right on the spot
  - whether in a hospital or an ambulance
- In times of sluggish demand – labs need a cost-effective backup system
  - Piccolo xpress<sup>™</sup> provides a quick, easy, reliable and cost-effective alternative to standard lab analyzers
  - it delivers chemistry results in minutes with no calibration and just 30 sec of hands-on-time
- Vital chemistry information you need – on the spot
  - When it is impossible to transport blood samples to a laboratory
  - whether in areas affected by natural disaster or conflict, rural areas or remote islands
  - Piccolo xpress<sup>™</sup> delivers comprehensive chemistry results right at the patient's side



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For further information,  
please contact us!

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