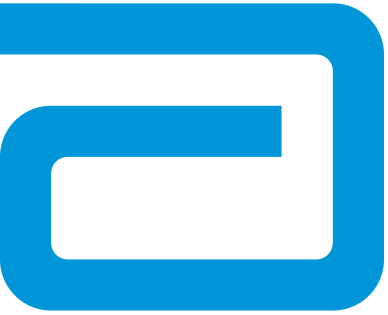


Testing Cartridges for the i-STAT® System:

A Comprehensive Menu of Tests in a Single Platform



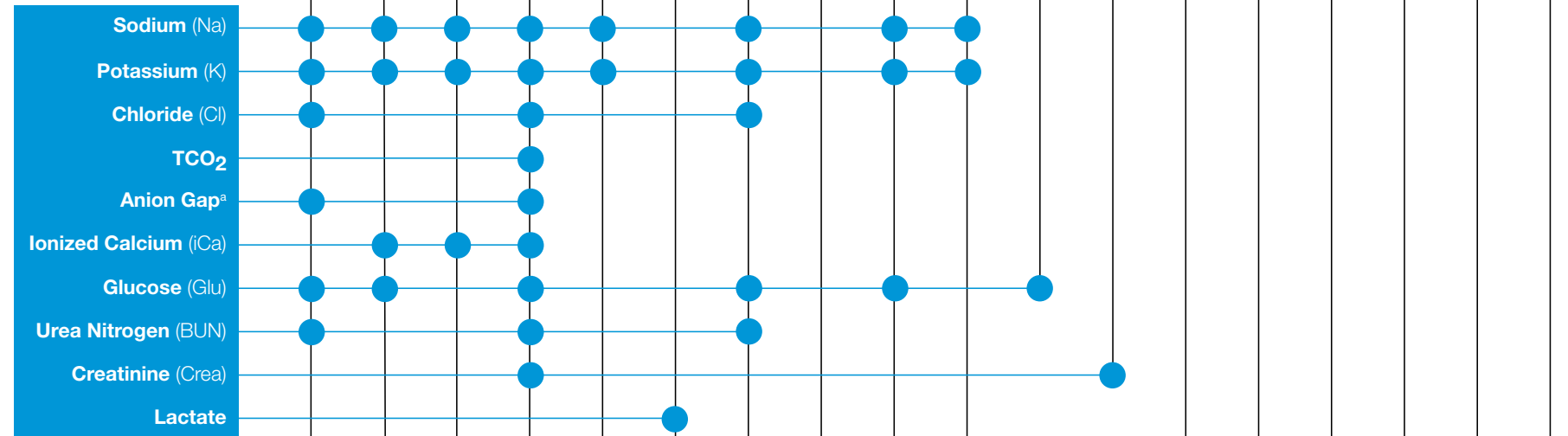
A wide range of cartridges for diagnostic testing at the bedside



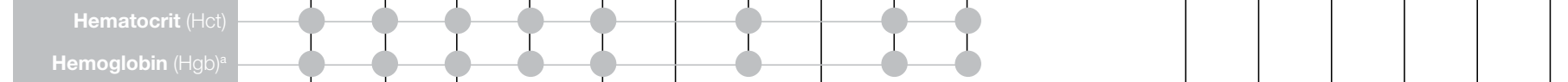
i-STAT®

CARTRIDGES																	
EC8+	CG8+	EG7+	CHEM 8+	EG6+	CG4+	6+	G3+	EC4+	E3+	G	Crea	ACTk	ACTc	PT/INR	cTnI	CK-MB	BNP
06F04-01	03M86-01	06F01-01	03M88-01	06F02-01	07G02-01	06F05-01	06F03-01	06F07-01	06F08-01	06F09-01	06F10-01	07G81-01	07G01-01	04J50-01	06F15-03	06F25-01	06F30-01

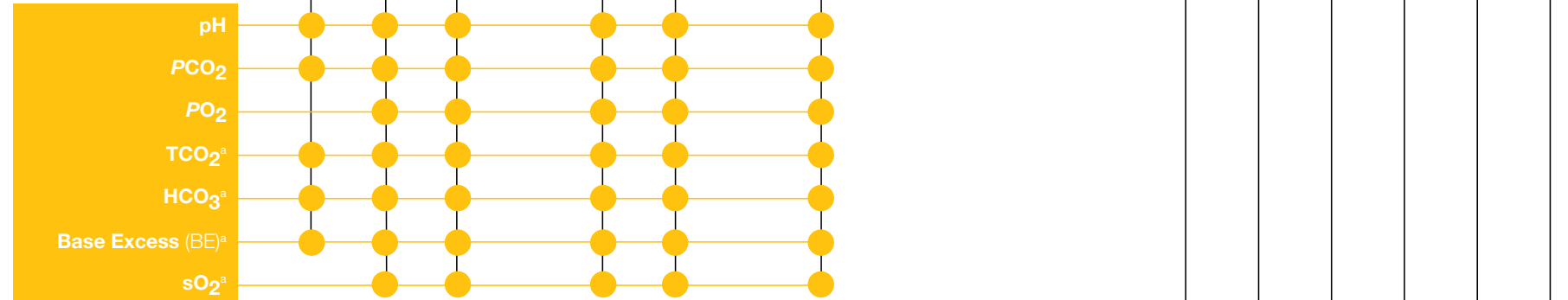
Chemistries/Electrolytes



Hematology



Blood Gases



Coagulation



Cardiac Markers



EXPECTED VALUES		
Reportable Range	Reference Range Arterial	Reference Range Venous

100-180 mmol/L	138-146 mmol/L	138-146 mmol/L
2.0-9.0 mmol/L	3.5-4.9 mmol/L	3.5-4.9 mmol/L
65-140 mmol/L	98-109 mmol/L	98-109 mmol/L
5-50 mmol/L	23-27 mmol/L	24-29 mmol/L
(-10)-(+99) mmol/L	10-20 mmol/L	10-20 mmol/L
0.25-2.50 mmol/L	1.12-1.32 mmol/L	1.12-1.32 mmol/L
20-700 mg/dL	70-105 mg/dL	70-105 mg/dL
3-140 mg/dL	8-26 mg/dL	8-26 mg/dL
0.2-20.0 mg/dL	0.6-1.3 mg/dL	0.6-1.3 mg/dL
0.30-20.00 mmol/L	0.36-1.25 mmol/L	0.90-1.70 mmol/L
10-75 %PCV	38-51 %PCV	38-51 %PCV
3.4-25.5 g/dL	12-17 g/dL	12-17 g/dL
6.5-8.2	7.35-7.45	7.31-7.41
5-130 mmHg	35-45 mmHg	41-51 mmHg
5-800 mmHg	80-105 mmHg	
5-50 mmol/L	23-27 mmol/L	24-29 mmol/L
1.0-85.0 mmol/L	22-26 mmol/L	23-28 mmol/L
(-30)-(+30) mmol/L	(-2)-(+3) mmol/L	(-2)-(+3) mmol/L
0-100%	95-98%	
50-1000 seconds	74-137 seconds (Prewrm)	74-137 seconds (Prewrm)
50-1000 seconds	74-125 seconds (Prewrm)	74-125 seconds (Prewrm)
0.9-8.0 INR ^b		
0.00-50.00 ng/mL		0.00-0.08 ng/mL ^c
0.0-150.0 ng/mL		0.0-3.5 ng/mL ^d
15-5000 pg/mL		<15-50 pg/mL ^d

^a Calculated.

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● Available waived or non-waived

^b Performance characteristics have not been established for INR values over 6.0.
^c Represents the 0-99% range of results.
^d Represents the 0-95% range of results.

The i-STAT System: Accelerating care at the patient's bedside...

The fully automated *i-STAT System* offers a broad menu of tests for diagnostic and treatment indicators related to disease state management and clinical practice guidelines. Using just 2 or 3 drops of blood, the system provides time-sensitive tests at the patient's bedside in just minutes.

Benefits of the i-STAT System

- **Supports a patient-centric approach to health care** that accelerates patient care decision-making by reducing the time to get needed information to the clinicians
- **Optimizes system efficiency** by eliminating process steps and handoffs to help reduce the incidence of errors and promote patient safety
- **Supports quality and compliance requirements** that complement the vital services that laboratory professionals provide to patients and their caregivers
- **Leverages the power of a single, integrated bedside testing solution through:**
 - a comprehensive menu of tests
 - a single testing system, rather than multiple systems and protocols
 - standardized lab-quality bedside testing
 - simplified implementation, training, and regulatory requirements
 - lightweight, portable, and easy to use



The *i-STAT System* complements the clinical laboratory's efforts by providing lab-quality results for the most commonly used tests while improving efficiency throughout the continuum of care.

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