

Siemens Healthcare Diagnostics, the leading clinical diagnostics company, is committed to providing clinicians with the vital information they need for the accurate diagnosis, treatment and monitoring of patients. Our comprehensive portfolio of performance-driven systems, unmatched menu offering and IT solutions, in conjunction with highly responsive service, is designed to streamline workflow, enhance operational efficiency and support improved patient care.

© 2008 Siemens Healthcare Diagnostics Inc.
Order No. A91DX-0700833-C3-4A00
Reference No. 131804 E 6/08
Printed in USA

BN ProSpec, BN II, V-Twin, Viva-E, Viva-Jr, Stratus CS, BEP III, BEP 2000 Advance, Quadriga Be Free, EMIT, CardioPhase, and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc. All other trademarks and brands are the property of their respective owners.

*For use outside the U.S. only.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

Siemens Healthcare Diagnostics Inc.
1717 Deerfield Road
Deerfield, IL 60015-0778
USA

www.siemens.com/diagnostics



Specialty Disease State Assays

For the BN ProSpec, BN II, V-Twin, Viva-E, Viva-Jr, Stratus CS, BEP III, BEP 2000 Advance, and Quadriga BeFree Systems*

Answers for life.

SIEMENS

	BN ProSpec®, BN™ II Systems V-Twin®, Viva-E®, Viva-Jr™ Systems Stratus® CS Analyzer BEP™ III, BEP 2000 Advance® Systems Quadriga Be Free™ Systems
Disease State	
Allergy	
IgE	•
Anemia/Iron Metabolism	
Ferritin	•
Haptoglobin	•
Hemopexin	•
Soluble Transferrin	
Receptor (sTfR)	•
Transferrin	•
Autoimmune/ Rheumatoid Disease	
ADNase B	•
ASO ASL	•
C3	•
C4	•
CRP	•
Rheumatoid Factor	•
Cardiovascular Risk/Acute Cardiac Care	
CKMB	
High Sensitivity Cardiac Troponin I*	•
High Sensitivity CRP (CardioPhase® hsCRP)	•
Lp(a)	•
Myoglobin	•
NT proBNP	•
Coagulation Disorders	
ATIII	•
D-Dimer	•
Fibrinogen	•
Plasminogen	•
Complement Activity	
C1 Esterase Inhibitor	•
C3	•
C4	•
DAT Assays	
Acetaminophen	•
Amphetamines	•
Barbiturates	•
Benzodiazepine	•
Buprenorphine	• ^{2,4}
Cannabinoid	•
Cocaine Metabolite	•
Ecstasy	•
Ethyl Alcohol	•
LSD	•
Meperidine	• ^{2,4}
Methadone	•
Methamphetamine	•
Methaqualone	•
Opiate	•
Oxycodone	• ^{2,4}
Phencyclidine	•
Propoxyphene	•
Tramadol	• ^{2,4}

	BN ProSpec, BN II Systems V-Twin, Viva-E, Viva-Jr Systems Stratus CS Analyzer BEP III, BEP 2000 Advance Systems Quadriga Be Free Systems
Disease State	
Infectious Disease	
Virus – Retrovirus	
HIV combo (Ag Ab)	• ¹ • ¹
HIV 1 2 Plus	• ¹ • ¹
Virus – Hepatitis	
Anti-HAV IgM	• ¹
Anti-HAV Total	• ¹
Anti-HBc IgM	• ¹
Anti-HBc Total	• ¹ • ¹
Anti-HBs	• ¹ • ¹
HBeAg Anti-HBe	• ¹
HBsAg	• ¹ • ¹
HBsAg Confirmatory	• ¹
Virus	
Adenovirus IgG	• ³
Adenovirus IgM	• ³
Dengue IgG	• ³
Dengue IgM	• ³
EBV/IgG	• ¹
EBV/IgM	• ¹
EBV-VCA IgG	• ³
EBV-VCA IgM	• ³
EBV-EBNA IgG	• ³
Influenza A IgA	• ³
Influenza A IgG	• ³
Influenza B IgA	• ^{1,3}
Influenza B IgG	• ^{1,3}
Measles IgG	• ^{1,3}
Measles IgM	• ^{1,3}
Parotitis-Virus IgG	• ^{1,3}
Parotitis-Virus IgM	• ^{1,3}
Parainfluenza IgA	• ³
Parainfluenza IgG	• ³
Parvovirus B 19 IgG	• ³
Parvovirus B 19 IgM	• ³
RSV IgA	• ³
RSV IgG	• ³
TBE Virus (IgG, IgM)	• ¹
VZV IgG	• ^{1,3}
VZV IgM	• ^{1,3}
VZV IgA	• ³
ToRCH	
CMV IgG	• ¹
CMV IgM	• ¹
CMV/IgG+IgM	• ¹ • ¹
HSV 1 IgG	• ³
HSV 1 IgM	• ³
HSV 2 IgG	• ³
HSV 2 IgM	• ³
HSV IgG	• ¹
HSV IgM	• ¹
Rubella Virus IgG	• ¹
Rubella Virus IgM	• ¹
Toxoplasma IgG	• ¹
Toxoplasma IgM	• ¹

	BN ProSpec, BN II Systems V-Twin, Viva-E, Viva-Jr Systems Stratus CS Analyzer BEP III, BEP 2000 Advance Systems Quadriga Be Free Systems
Disease State	
Bacteria	
Bordetella pertussis IgA	• ³
Bordetella pertussis IgG	• ³
Bordetella pertussis IgM	• ³
Brucella IgG	• ³
Brucella IgM	• ³
Chlamydia pneumoniae IgA	• ³
Chlamydia pneumoniae IgG	• ³
Chlamydia pneumonite IgM	• ³
Chlamydia trachomatis IgA	• ³
Chlamydia trachomatis IgG	• ³
Chlamydia trachomatis IgM	• ³
Diphtheria toxin IgG	• ³
H. Pylori IgA	• ¹
H. Pylori IgG	• ¹
Lyme IgM	• ¹
Lyme VIsE IgG	• ¹
Mycoplasma pneumoniae IgA	• ³
Mycoplasma pneumoniae IgG	• ³
Mycoplasma pneumoniae IgM	• ³
Syphilis	• ¹ • ¹
Tetanus toxin IgG	• ³
Fungi	
Candida albicans IgA	• ³
Candida albicans IgG	• ³
Candida albicans IgM	• ³
Parasites	
Chagas IgG	• ³
Echinococcus IgG	• ³
Entamoeba histolytica IgG	• ³
Leishmania IgG	• ³
Schistosoma mansoni IgG	• ³
Worms	
Ascaris lumbricoides IgG	• ³
Taenia solium IgG	• ³
Toxocara canis IgG	• ³
Trichinella spiralis IgG	• ³

	BN ProSpec, BN II Systems V-Twin, Viva-E, Viva-Jr Systems Stratus CS Analyzer BEP III, BEP 2000 Advance Systems Quadriga Be Free Systems
Disease State	
Inflammation	
α-1-Acid Glycoprotein	•
CRP	•
Fibrinogen	•
SAA	• ¹
ISDs	
CSA	•
CSA Extended Range	•
MPA	• ¹
Tacrolimus	•
IDS assays are not available on the Viva-Jr System.	
Nephropathies (Kidney Disease)	
α-1-Microglobulin Urine	•
α-2-Macroglobulin Urine	• ¹
Albumin Urine	•
β-2-Microglobulin Urine	•
Cystatin C	•
IgG Urine	• ¹
Kappa light chain Urine	• ¹
Lambda light chain Urine	• ¹
Transferrin Urine	•
Nutritional Assessment	
Albumin	•
CRP	•
Ferritin	•
Prealbumin	•
Retinol Binding Protein	•
Transferrin	•
Other Specialty Analytes	
Albumin CSF	•
α-1-Antitrypsin	•
Apo A-I	•
Apo B	•
Apo A-II	• ¹
Apo E	• ¹
β-HCG	•
Ceruloplasmin	•
CDT	•
Fibronectin	• ¹
Homocysteine	•
α-2-Macroglobulin	•

	BN ProSpec, BN II Systems V-Twin, Viva-E, Viva-Jr Systems Stratus CS Analyzer BEP III, BEP 2000 Advance Systems Quadriga Be Free Systems
Disease State	
Polyclonal & Monoclonal Gammopathies Immune System	
β-2-Microglobulin	•
IgA	•
IgA CSF	•
IgG	•
IgG CSF	•
IgG Subclasses 1-4	•
IgM	•
IgM CSF	•
Kappa light chain	•
Lambda light chain	•
TDM Assays (EMIT®)	
Amikacin	•
Caffeine	•
Carbamazepine	•
Digoxin	•
Disopyramide	• ⁴
Ethosuximide	•
Gentamicin	•
Lidocaine	•
Methotrexate	•
NAPA	•
Netilmicin	• ⁴
Phenobarbital	•
Phenytoin	•
Primidone	•
Procaïnamide	•
Quinidine	•
Theophylline	•
Tobramycin	•
Valproic Acid	•
Vancomycin	•

TDM assays are not available on the Viva-Jr System.

	BN ProSpec, BN II Systems V-Twin, Viva-E, Viva-Jr Systems Stratus CS Analyzer BEP III, BEP 2000 Advance Systems Quadriga Be Free Systems
Disease State	
Tox™ serum Assays	
Acetaminophen	•
Barbiturates	•
Benzodiazepines	•
Salicylic Acid	•
Tricyclic Antidepressants	•
Validity Assays	
Chromate	•
Creatinine	•
Nitrites	•
Oxidants	•
pH	•
Specific Gravity	•

- Available method
- 1 Not available in the U.S.
- 2 Under development, OEM test
- 3 Not available in the U.S., OEM test
- 4 Application under development
- * Defined as an imprecision level of 10% at the 99th percentile of a normal population by the joint ESC/ACC committee