

Proven innovative, integrated solutions that streamline your laboratory workflow

More on the menu

Our Dimension® Systems offer a robust menu of more than 90 methods—from general chemistry to prostate cancer testing.

- True integrated routine and STAT chemistry/immunoassay testing on a single, compact analyzer.
- Simultaneous processing and extensive onboard reagent capacity/menu to optimize workflow.
- Innovative Flex® reagent cartridge technology eliminates manual sample or reagent pre-treatment for all methods.



Dimension Integrated Chemistry Systems: Test menu

For distribution outside the U.S. only

Answers for life.

SIEMENS

Dimension Systems Test Menu

General Chemistry

Albumin
Calcium
Creatinine
Creatinine Enzymatic³
Direct Bilirubin
Iron
Magnesium
Phosphorus
Total Bilirubin
Total Iron-Binding Capacity⁷
Total Protein
Urea Nitrogen
Uric Acid

Electrolytes

Enzymatic Carbon Dioxide (CO₂)
Chloride
Potassium
Sodium

Enzymes

Acid Phosphatase
Alanine Aminotransferase
Aldolase¹
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase
Creatine Kinase
Creatine Kinase MB Isoenzyme
Dibucaine Number¹
γ Glutamyl Transferase
Lactic Dehydrogenase
Lipase
Pancreatic Amylase¹
Pseudocholinesterase

Diabetes Management

Hemoglobin A1c²
Glucose
Glucose from Hemolysate
Microalbumin

Cardiac Event

Cardiac Troponin I
Mass CK-MB
Myoglobin
NT-proBNP

Cardiac Risk Assessment

Apolipoprotein A1¹
Apolipoprotein B¹
CardioPhase[®] hsCRP
Cholesterol
High Density Lipoprotein Cholesterol
Low Density Lipoprotein Cholesterol
Lp(a)¹
Myeloperoxidase
Triglycerides

Thyroid

Thyroid Stimulating Hormone
Thyronine Uptake
Total T3
Total T4
Free T4

Drugs-of-Abuse

Urine Amphetamine Screen
Urine Barbiturates Screen
Urine Benzodiazepines Screen
Urine Cannabinoids Screen
Urine Cocaine
Metabolite Screen
Urine Ecstasy
Urine Methadone Screen
Urine Methaqualone Screen⁴
Urine Opiates Screen
Urine Phencyclidine
Urine Propoxyphene Screen⁴

Toxicology

Acetaminophen
Ethyl Alcohol
Salicylate
Serum Barbiturates⁴
Serum Benzodiazepines⁴
Serum Tricyclic Antidepressants⁴

Antimicrobials

Gentamicin
Tobramycin
Vancomycin

Antiarrhythmics

Digoxin
Digitoxin
N-Acetylprocainamide (NAPA)
Lidocaine
Procainamide

Therapeutic Drug Monitoring

Carbamazepine
Lithium
Phenobarbital
Phenytoin
Theophylline
Valproic Acid

Immunosuppressive Drug Monitoring

Cyclosporine (CsA CO)²
Cyclosporine Extended Range (CsA C2)²
Mycophenolic Acid (MPAT)
Tacrolimus²
Sirolimus²

Specific Proteins

α1-Acid Glycoprotein (Orosomuroid)¹
Antistreptolysin¹
C3 Complement
C4 Complement
C-Reactive Protein
C-Reactive Protein Extended Range
Haptoglobin¹
Immunoglobulin A⁵
Immunoglobulin G⁵
Immunoglobulin M⁵
Rheumatoid Factor¹
Transferrin

Specialty

Ammonia
Urine/Cerebrospinal Fluid Protein
Lactic Acid
Prealbumin
Human Chorionic Gonadotropin Hormone
Ferritin

Prostate Cancer

Total PSA
Free PSA

Calculations performed by the Dimension Systems

- % Iron Saturation
- % FPSA
- % MB
- MB Relative Index
- A/G Ratio
- Anion Gap (2 types)
- BUN/Creatinine Ratio
- FTI Calculation
- Globulin
- HDL Risk Factor
- Indirect Bilirubin
- LDL-Cholesterol
- MA/CR Ratio
- Osmolality
- Unbound Iron-Binding Capacity

1. Open channel application
2. No manual pretreatment
3. Under development. Not available for sale.
4. Syva[®] EMIT[®] application
5. Plasma qualified

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