



## **Product Reference List**



*A World of Excellence in In-Vitro Diagnostics*

# BIOTRON

## DIAGNOSTICS USA

### FERTILITY

#### FOREMOST PREGNANCY / OTC KITS



Indirect Slide Test-Monoclonal      One-Step Urine/Serum Combo Card  
One-Step Urine Card Test      Home Pregnancy Test Direct Slide  
One-Step Urine Dipstick Test      Strip Pregnancy Test  
Home Ovulation Test      One-Step Urine Dipstick Test  
Ultra Early Pregnancy Detection      Visual HCG Sign (+/-) Test

#### FOREMOST MALE FERTILITY / OTC KITS



Male Fertility Sperm Test Strip      Male Fertility Test Cassette  
Male Fertility Sperm Test (OTC)      Male Fertility Test (POCT)

### IMMUNOCHEMISTRY



#### ELISA TEST KITS

THYROID  
Free T3

#### DIABETES MARKERS

Insulin  
Microalbumin

Free T4  
TBG  
S-TSH  
T3  
T4  
TSH  
Neonatal T4  
Neonatal TSH  
Thyroglobulin  
Ultra Sensitive TSH  
Anti-Tg  
Anti- TPO  
Anti-Thyroid  
**TORCH**  
Rubella (IgG, IgM)  
Toxoplasma (IgG, IgM)  
CMV (IgG, IgM)  
HSV I (IgG, IgM)  
HSV II (IgG, IgM)  
**STEROIDS**  
17- (OH) Progesterone  
Estriol  
Cortisol  
DHEA-S  
Progesterone  
Testosterone  
Estradiol  
**FERTILITY**  
FSH  
hCG  
LH  
Prolactin  
Visual hCG  
Free Estriol  
**HORMONES/ANALYTES**  
EBV-VCA IgG  
EBV-VCA IgM  
HGA EIA  
IgE  
CRP C Reactive Protein  
Turbidimetric Quantitative  
Microalbumin Turbidimetric  
Dugoxin  
CDT-Carbohydrate-Deficient  
Transferrin  
Calcitonin  
ACTH (Adrenocorticotropic  
Hormone) kit  
Intact-PTH (Parathyroid  
Hormone)  
**CARDIAC MARKERS**  
CK-MB  
FABP  
MPO  
Myoglobin  
Troponin I  
CRP-HS  
CK-NAC

Proinsulin  
C-Peptide  
**AUTOIMMUNE DISEASE**  
ANA Screen IgG  
Cardiolopin IgA  
Cardiolopin IgG  
Cardiolopin IgM  
**ALLERGY**  
IGE  
**ANIMAL(Research)**  
T3  
T4  
Cortisol  
Digoxin  
Ds DNA IgG  
ENA Screen  
Thyroblobulin (Tg) antibody  
Thyroid Peroxidase (TPO)  
IgG  
**TUMOR MARKERS**  
AFP  
B2MG  
CA 125  
CA 15-3  
CA 19-9  
CEA  
**INFECTIOUS DISEASES**  
Brucella IgG  
Brucella IgM  
Chlamydia IgA  
Chlamydia IgG  
Chlamydia IgM  
Dengue Fever IgG  
Dengue Fever IgM  
EBV-VCA IgA  
Human Ferritin  
Cag A EIA H. Pylori  
Mycoplasma IgM  
Tuberculosis (TB) IgA  
Tuberculosis (TB) IgG  
Tuberculosis (TB) IgM  
Microalbumin  
Proinsulin  
H. Pylori IgA  
H. Pylori IgG  
H. Pylori IgM  
Measles IgG  
Measles IgM  
Mumps IgG  
Mumps IgM  
Mycoplasma IgG Toxin  
RPR  
**VITAMINS**  
Vitamin A  
Vitamin B5  
Vitamin B12 (direct)  
Vitamin B12/Folate  
25(OH) Vitamin D

## CHEMILUMINESCENT ASSAYS (CLIA)



**ALLERGY**

IGE

**THYROID**

Neonatal TSH

Neonatal T4

Free T3

Free T4

TBG

Ultra Sensitive-TSH

T3

T4

TSH

**TORCH**

Rubella (IgG, IgM)

Toxoplasma (IgG, IgM)

CMV (IgG, IgM)

HSV I (IgG, IgM)

HSV II (IgG, IgM)

**STEROIDS**

17- (OH) Progesterone

Estriol

Cortisol

DHEA-S

Progesterone

Testosterone

Estradiol

**FERTILITY**

FSH

hCG

LH

Prolactin

Visual hCG

Free Estriol

**CARDIAC MARKERS**

CK-MB

CRP HS

Myoglobin

Troponin I

**HEPATITIS**

HbsAg

Anti-HBs

**AUTOIMMUNE DISEASE**

ANA Screen IgG

Cardiolopin IgA

Cardiolopin IgG

Cardiolopin IgM

Ds DNA IgG

ENA Screen

Thyroblobulin (Tg) antibody

Thyroid Peroxidase (TPO)

IgG

**TUMOR MARKERS**

AFP

B2MG

CA 125

CA 15-3

CA 19-9

CEA

Digoxin

**OTHERS**

Estradiol

progesterone

Testosterone

PSA

Cortisol

Ferritin

**UROFAST URINE REAGENT STRIPS**



**ONE-PARAMETER**

Blood pH

Glucose Ketone

Protein Nitrite

**TWO-PARAMETERS**

**Glucose/Protein**

Glucose/Ketone

pH/Specific Gravity

Glucose/Protein

### THREE-PARAMETERS

#### Glucose/Blood

Glucose/Protein/pH

### FOUR-PARAMETERS

Glucose/Protein/Ph/Blood

Glucose/Protein/pH/Specific Gravity

### FIVE-PARAMETERS

Blood/Ketone/Glucose/Protein/pH

Blood/Urobilinogen/Glucose/Protein/pH

### SIX-PARAMETERS

Protein/pH/Blood/Ketone/Bilirubin/Glucose

### SEVEN-PARAMETERS

Urobilinogen/Protein/pH/Blood/Ketone/

Bilirubin/Glucose

### EIGHT-PARAMETERS

Glucose/Protein/pH/Ketone/Urobilinogen/

Bilirubin/Blood/Nitrite

### NINE-PARAMETERS

Glucose/Protein/pH/Ketone/Urobilinogen

Bilirubin/Blood/Nitrite/Specific Gravity

### TEN PARAMETERS

Glucose/Protein/pH/Bilirubin/Blood/Ketone Urobilinogen/Ketone/Nitrite/

Specific Gravity/Leukocyte

### ELEVEN PARAMETERS

Glucose/Protein/pH/Bilirubin/Blood/Ketone Urobilinogen/Ketone/Nitrite/

Specific Gravity/Leukocyte/Ascorbic Acid

### CUSTOM MADE STRIPS

(Inquire)



**UROFAST-101** (ideal for physician's office or small lab) is a semi-automated and CLIA-waived 60 tests per hour urine strip reader with 1000 test memory, space-saving design has patient ID, and LIS capability, flip screen, and 110/220 volt design.

**UROFAST-720** (ideal for small lab) is a semi-automated and CLIA-waived 500 tests per hour urine strip reader with 2000 test memory, space-saving design has patient ID, and LIS capability, flip screen, and 110/220 volt ompatability

## SEROFAST SEROLOGICAL KITS



SEROFAST ASO -

(Antistreptolysin-O)

SEROFAST CRP -

(C-Reactive Protein)

SEROFAST IM -

(Infectious Mononucleosis)

SEROFAST IM -

(Infectious Mononucleosis)

SEROFAST RA FACTOR -

(Rheumatoid Factor)

SEROFAST RPR - Macroscopic Nontreponemal Flocculation Test

(Rapid Card Test for Detection of Syphilis)

SEROFAST SLE -

(Detection of Antinucleoprotein factors)

Latex Agglutination

Slide Test

Latex Agglutination

Slide Test

Hemagglutination

Slide Test

Latex Agglutination

Slide Test

Latex Agglutination

Slide Test

Latex Agglutination

Slide Test

Latex Agglutination

associated with Systemic Lupus Erthematesyus	Slide Test
SEROFAST ANA	Latex Agglutination
(Detection of Antinuclear antibodies Associated with Systemic Lupus Erthematesyus)	Slide Test
STAPH A	Latex Agglutination
(Detection of Staphylococcus Aureus)	Slide Test
STREP A	Hemagglutination
(Detection of Streptococcal Antibodies )	Slide Test
SYPHILIS	Carbon Cardolipin
(Detection of Syphilis)	Slide Test
HBsAg	Latex Agglutination
(Detection of Hepatitis B Surface Antigen)	Slide Test
RUBELLA	Latex Agglutination
(Detection of Rubella Virus Antibodies))	Slide Test
FOB - Hema-screen	Hemagglutination
(Detection of occult blood in feces or gastric aspirate or vomitus)	Slide Test
SEROFAST TOXO	Latex Agglutination
Toxoplasma Gondii	Slide Test
SEROFAST DIMER	Latex Agglutination
D - Dimer (FDP)	Slide Test
SEROFAST TPHA	Hemagglutination
Treponema Pallidum Hemagglutination	Slide Test

**BIOFAST INFECTIOUS DISEASE RAPID TEST KITS (Export Only)**



HBsAg (card/strip)(Serum/Plasma)	HBsAb (Card/Strip)(Serum/Plasma)
HBeAg (card/strip)(Serum/Plasma)	HBeAb (Card/Strip)(Serum/Plasma)
HB Core Ab (card/strip)(Serum/Plasma)	HCV Ab (Card/Strip)(Serum/Plasma)
HBV-5-combo (HBsAg,HBsAb, HBeAg,HBeAb,HBcAb) (Card)(Serum/Plasma)	HIV 1+2 Ab (Card/Strip)(W Blood)
HIV 1+2 Ab (card/strip)(Serum/Plasma)	HIV 1+2 Ab (Card/Strip)(W Blood)Tri-line
HIV 1+2 Ab (card/strip)(Serum/Plasma)Trii-line,	H.Pylori (Card)(Serum/Plasma)
HBsAg/HCV/HIV Combo(Card)(Serum/Plasma)	H.Pylori (Card)(Fecal Extract)
Treponema P Ab(Card/Strip)(Serum/Plasma)	Malaria Antigen(pf/pv)(Card)(W Blood)
Neisseria Gonorrh(Card/Strip)(Serum/Plasma)	Malaria Antigen (pf/pan)(Card)(W Blood)
Malaria Antigen (pf)(Card/)(W Blood)	Cholera Vibrio O1(Card/)(Fecal/Water)
Cholera Vibrio O1(Card/)(Fecal/Water)	Cholera Vibrio O139(Card/)(Fecal/Water)
Cholera Vibrio O1Ogawa(Card/)(Fecal/Water)	Cholera Vibrio O1Inaba(Card/)(Fecal/Water)
Cholera Vibrio O1 Combo(Card/)(Fecal/Water)	DengueVirus IgG/IgM Ab(Card/Strip)(Serum)
DengueVirusIgG/IgM Ab(Card/Strip)(Plasma)	Dengue Virus NS1 Ab (Card/Strip)(Blood)
DengueVirus Antigen Combo(Card)(Serum)	Dengue Virus NS1 Ab(ard/Strip)(Plasma)
Palgue F1Ag Y Pestis(Card/)(Fecal/Extract)	Procalcitonin (Card/Strip)(Serum/Plasma)
Adeno Virus (card/strip)(Fecal Extract)	Rota Virus (Card/Strip)(Fecal Extract)
Rota Vrus/Adeno Virus Combo -3 lines (Card/Strip)( Fecal Extract)	
Chlamydia Trachomatis (card/)(Veg/Ure Swab)	Streptococcus Group A(Card)(Throat Swab)
Salmonella Typhi Ag(Card/Strip)(Serum/Plasma)	Salmonella Typhi Ag( Card/Strip)(W Blood/Fecal)
SalmonellaTyphiParaAg(Card/Strip)(Serum/Plas)	SalmonellaTyphiPara Ag(Card/Strip)(Blood/Fecal)
Salmonella Typhi /Para Typhi Antigen Combo( Card)(W Blood/Fecal Extract)	
Chikungunya IgG/IgM(Card/Strip)(Serum/Plasma)	Chagas Antibody(Card/Strip)(Serum/Plasma)
Zika Virus(Card/Strip)(Serum/Plasma)	Influenza A/B Ag(Card/Strip)(Serum/Plasma)
Toxoplasma(Card)(Serum/Plasma)	H.Pylori-FetoProteinAg(Card/Strip)(Serum/Plasma)
ProstateSpecificAntigen(Card)(Serum/Plasma)	E.Coli (Card) (Serum/Plasma)
Lyme (Card)(Serum/Plasma)	Listeria (Card) (Serum/Plasma)
Mono (Card)(Serum/Plasma)	E.Coli (Card) (Serum/Plasma)

**CLIA WAIVED & OTC TEST**

Urofast Urine Reagent test Strips	Ethanol Alcohol Saliva Card
Cholesterol Total Card	Cholesterol LDL Card
Cholesterol HDL	Pregnancy Home Test Card
Visual HCG Test Card (+/-)	LH Test Card

FSH Test Card  
 Syphilis Test Card  
 Hemoglobin A1c (card)  
 Mono (infectious Mononucleosis) Card  
 Hepatitis C Virus (HCV) Card  
 Fecal Occult Blood Gastric  
 Drug of Abuse Strips and Cards

Ovulation Test Card  
 Influenza A/B Test Card  
 Strep A Card  
 H Pylori (HP) Card  
 Fecal Occult Blood Stool  
 Prothrombin Time Test Strips

Dr. G Glucosemeter Bood Glucoe Monitoring Kit

## BIOFAST DRUG SCREENING TEST



### One Step Drug Test

Amphetamine (card/strip)	Barbituates (card/strip)
Benzodiazepines (card/strip)	Buprenorphine (card/strip)
Cocaine (Card/Strip)	Ecstasy (MDMA) (card/strip)
Fentanyl (card/strip)	Ketamine (card/Strip)
Marijuana (THC) (card/strip)	Marijuana Synthetic (card/strip)
Methadone (card/strip)	Methadone Metabolite (card/strip)
Morphine (card/strip)	Methamphetamine (card/strip)
PCP (card/strip)	Opiates (card/strip)
Tricyclic Antidepressants(card/strip)	Tramadol (card/strip)

### Multi-Drug Card

MOR/MET	COC/THC/MOR/MET/PCP
BZD/BAR	COC/THC/MOR/AMP/BZD
COC/THC/MOR	AMP/COC/THC/MOR/BZD/MET
BZD/BAR/PCP	BZD/BAR/MTD
COC/THC/MOR/AMP	COC/THC/MOR/MET
COC/THC	AMP/MOR/COC/THC/BZD/PCP

### CUSTOM MULTI DRUG CARD DESIGN

<i>On-Site Multi-Drug Test Cup</i>	<i>Drug Adulteration Test Strip</i>
<i>Alcohol Saliva Test Kit</i>	<i>Breath Alcohol Test Kit</i>

## BIOFAST BLOOD BANK REAGENTS

### Blood Groups

Blood Grouping Anti-A	Blood Grouping Anti-B
Blood Grouping Anti-AB	Blood Grouping Anti-D

### Febrile Antigens

Brucella Abortus	Brucella Melitensis
Brucella Suis	Parathyroid A
Parathyroid B	Parathyroid C
Proteus OX19	Proteus OX2
Proteus OXK	Salmonella Group A
Salmonella B	Salmonella Group C
Thyroid H	Thyroid O

### Febrile Controls (Positive & Negative)

### Febrile Kits

Febrile Kit. (TO,TH,PA,PB,PX19,BA) + Controls (Positive & Negative)  
 Widal 400 Kit. (TO,TH,PA,PB) + Controls (Positive & Negative).  
 Widal 800 Kit. (TO,TH,PA,PB,PC,SGA,SGB,SGC) + Controls (Positive & Negative).

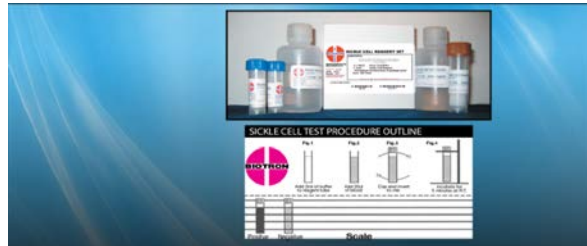




### BLOOD BANK REAGENTS USING GEL TECHNOLOGY

This technology uses small plastic cards that contain six microtubes, so multiple patients can be run on one card. Each microtube has small gel particles that contain a diluent or reagent. The patient samples are added to each tube, incubated, centrifuged and read for agglutination. "No agglutination" occurs when the red cells settle at the bottom, while strong agglutination remains at the top of the tube. ABO blood typing, antibody screens and panels, and DATs are just a few of the routine tests that can be run on these gels.

### FASTCHEM CLINICAL CHEMISTRY TEST KITS



Acid Phosphatase (Color)  
 Albumin  
 Alkaline Phosphatase (Color)  
 Ammonia (Color)  
 Amylase (Kinetic)  
 Direct Bilirubin  
 CRP High Sensitivity  
 Calcium (AZII)  
 Cholesterol (Kinetic)  
 Cholesterol (Liquid)  
 Cholinesterase (ChE)  
 Creatine Kinase  
 CK-MB (Control)  
 Creatinine (Kinetic)  
 GGT (Kinetic)  
 Glucose (Trinder)  
 Glucose (Hexokinase)  
 Glycohemoglobin Controls  
 LDH-L (Kinetic)  
 HDL Cholesterol  
 Hemoglobin  
 Magnesium-Xylyl/Blue  
 Inorganic Phosphorus (UV)  
 Total Protein  
 Sickle Cell - Unitzed  
 GOT (Colorimetric)  
 GPT (Color)  
 Sodium  
 Triglycerides (GPO)  
 Urea Nitrogen (Kinetic)  
 Uric Acid (Liquid)  
 HBD (Colorimetric)

Acid Phosphatase (Kinetic)  
 Total Albumin  
 Alkaline Phosphatase (Kinetic)  
 Amylase (Color)  
 Total Bilirubin  
 Bile Acids, End Pt  
 Calcium  
 Carbon Dioxide-340nm  
 Cholesterol (Color)  
 Chloride  
 Creatine Kinase (Color)  
 CK-MB (Kinetic)  
 Creatinine (Color)  
 GT (Color)  
 Glucose (Kinetic)  
 Glucose (Liquid)  
 Glycohemoglobin A1C  
 LDH (Color)  
 Lipase (with standard)  
 HDL Cholesterol Direct  
 Magnesium  
 Phosphorus (Color)  
 CSF/Urine Protein/Potassium  
 Sickle Cell  
 Sickle Cell - Stat  
 AST/GOT (Kinetic)  
 ALT (Kinetic)  
 Total Lipids  
 Urea Nitrogen (Color)  
 Uric Acid (Color)  
 Serum Iron/BC  
 GDPH

### LIQUID CHEMISTRY REAGENTS

Alk. Phosphatase Kinetic  
 ALT (SGPT) Kinetic  
 AST (SGOT) Kinetic  
 BUN Kinetic  
 Cholesterol, End Point  
 $\gamma$ -GT, Kinetic, Soluble

Glucose, Hexokinase  
 Glucose, Trinder  
 LDH, Kinetic  
 Lipase, Colipase, Kinetic  
 Triglycerides, GPO-Trinder  
 Uric Acid, Uricase Color



## BULK REAGENTS

### Clinical Reagents Form

Beckman Synchro CX\* 4,5,7  
 Bio Chem ATAC\* 6000/8000  
 Boehringer Mannheim  
 Hitachi\*704/705/717/736/737/747/911  
 Corning 550Express\* Express Plus\*  
 Olympus AU5000\*  
 Fara\* Mira\* MiraS\*

### Clinical Reagents Single Vials (Unitized Reagents)

Bio-Dynamics Unimetres 250/300  
 Stanbio Serometer 360/370/375/380  
 Technicon RA\* 100/500/1000,XT\*  
 Coulter\* Optichem  
 Roche Cobas Bio  
 Sigma

## RESEARCH CHEMISTRIES

Adenosine Deaminase (ADA)(Dual vial liquid stable)  
 5-Nucleotidase (Dual vial liquid stable) (Liquid stable)  
 a-L-fucosidase (AFU0 (Single vial liquid stable)  
 HbA 1 c - Direct (enzymatic)(Liquid stable)  
 SGPT/ALT (Alanine Aminotransferase) ( End point)  
 Homocysteine (enzymatic) (Dual vial liquid stable)  
 hs CRP (immunoturbidimetric),(Dual vial liquid stable)  
 Apolipoprotein A-1 (Immunoturbidimetric) (Dual vial liquid stable)  
 Apolipoprotein B (Immunoturbidimetric)  
 LDL Cholesterol (Direct)  
 SGOT/AST (Aspartate Aminotransferase) (End point)  
 Bile Acids -Total (enzymatic)  
 Lipoprotein LP(a) (Immunoturbidimetric) (Dual vial liquid stable)  
 Lithium (enzymatic)  
 Myeloperoxidase Plasma (enzymatic)  
 BUN (Blood Urea Nitrogen) (End point)  
 Urinary(NAG) (N-acetyl-b-d-  
 Cystatin C (Immunoturbidimetric)  
 Fructosamine (enzymatic) (Dual vial powder & diluent)

## CONTROLS

### GENERAL CHEMISTRY CONTROL, UNASSAYED Levels 1, 2 & 3

Tri-Level Unassayed General Chemistry Control Levels 1, 2 & 3 Analytes: AAT, ACET, ACP, ALB, ALP, ALT, AM IK, AMY, ApoAI, ApoB, AST, BICARB, C3, C4, CA, CARB, CER, CHE, CHL, CHOL, CK, CKMB, CORT, CREA, DBIL, DIG, ETOH, FE, PER, GGT, GENT, GLU, HAPT, hcG-0, HDL, IgA, IgG, IgM, K, LACT, LDH, LDL, LIP, LITH, MG, NA, OSM, PAMY, PAB, PHENO, PHENY, PHOS, SAL, T3U, fB, TotT3, fT4, TotT4, TBIL, THEO, TOB, TP, TSH, TOB, TRF, TRIG, UA, UIBC, UREA, VA, VBU

### hsCRP SERUM PROTEIN CONTROL Tri-Level hsCRP Serum Protein Control Levels 1, 2 & 3

### IMMUNOASSAY CONTROL Tri-Level Immunoassay Control & Minipack

**Analytes:** ACTM, AFP, AMIK, CARB, CEA, Cortisol, DHEA-S, DIG, DIS, E2, E3, ETHO, FE, FOL, FSH, GENT, hCG, R-hCG, hGH, IgA, IgE, IgG, IgM, INS, LH, LIDO, LI, NAPA, PHENO, PHENY, PRIM, PROC, PRG, PRL, PSA, fPSA, QUIN, SALY, fT3, T3, T3U, fT4, T4, T, THEO, THYRO, TOB, TCA, TSH,VALP, VANC,VB12

### ImmuTROL® SERUM PROTEIN CONTROL Levels 1, 2 & 3

### LIPID CONTROL Levels 1 & 2 (ApoAI, ApoB, CHOL, HDL, LDL,TG)

### MICROALBUMIN CONTROL, Levels 1 & 2

**TUMOR MARKER CONTROL** Levels 1, 2 & 3 ( AFP, CEA, CA15-3, CA19-9, CA125,CA72-4, CA27-29, CYFRA 21-1, NSE, PSA, fPSA, Thyroglobulin, and 3 serum proteins: B2M, FER, and hCG.

**URINALYSIS CONTROL** DipStrip Bi-Level, MicroStrip Bi-Level. ( BIL, Blood, CREAT, GLU, KET, LEUKO, MA, Nitrite, pH, Protein, SG, URO, \* Red and White Blood Cells, Crystals

**URINE CHEMISTRY CONTROL** Bi-Level ( AMY, BUN, CA, CHL, CORT, CREA, GLU, hCG, K, MA, MG,NA, OSM, pH, PHOS, SG, TP, UA

## HEMOFAST COAGULATION REAGENTS



**Prothrombin Time**

PT-HS with Calcium  
(High Sensitivity ISI 1.1)  
PT-LS with Calcium  
(Low Sensitivity ISI 1.8)

**Coagulation Plasma Controls**

(Levels 1,2,3)  
Normal  
Abnormal (Low)  
Abnormal (High)

**Activated Partial Thromoplastin Time (Ellagic Acid)**

APTT (Ellagic Acid Activated)

**Coagulation Fibrinogen**

FIB (Thrombin time Test) Kit

**Fibrinogen Controls** (Normal and Abnormal)

**Calcium Chloride 0.020M**      **Imidazole Buffer**

**BIOMARKERS**

**CARDIAC TESTS**

Myoglobin	CK-MB/Myoglobin
MLC	Troponin I /Myoglobin
CK-MB	CK-MB/Myoglobin/Troponin I
Troponin I	CK-MB/Myoglobin/Troponin I /IMLC
CK - M13	hsCRP
BNP	FABP

**CANCER MARKER**

AFP (card)	FOB Fecal Occult Blood
CEA (card)	OCA Ovarian cancer Antigen
PSA (Serum/Blood card-1 Ref)	BCA Breast cancer Antigen
PSA (Blood card- 2 References)	GCA Gastrointestinal Cancer Antigen
Transferrin	FOB Specific

**DIABETES**



Dr. G. Glucosemeter

Dr. G. Smart Glucosemeter Test Strips (code/codeless)



Advanced Dr. G. Smart Glucosemeter - Series (1,2, 3)

## Immunofluorescent Assays (IFA)



**IFA- Chagas** (Indirect fluorescent assay for Chagas )

**IFA- Toxoplasmosis** (Indirect fluorescent assay for Toxoplasmosis)

**IFA-Hidatitdosis** (Indirect fluorescent assay for Hidatitdosis)

**IFA- Syphilis** (Indirect fluorescent assay for Syphilis )

**IFA - Triquinosis** (Indirect fluorescent assay for Triquinosis)

**DFA – Chlamydia T** (Direct fluorescent assay for Chlamydia Trachomatis)

**IFA – anti DNA** (Indirect fluorescent assay for anti native, double stranded DNA)

**IFA – ANA HEp-2** (Indirect fluorescent assay for anti nuclear antibodies using HEp-2cell)

**IFA-ANA-AMA-ASMA-APCA** (Indirect fluorescent assay for anti nuclear, anti mitochondrial antibodies, anti smooth muscle & anti parietal antibodies)

**IFA – ANA** (Indirect fluorescent assay for anti nuclear antibodies)

**IFA – AMA** (Indirect fluorescent assay for anti mitochondrial antibodies)

**IFA – ASMA** (Indirect fluorescent assay for anti smooth muscle antibodies)

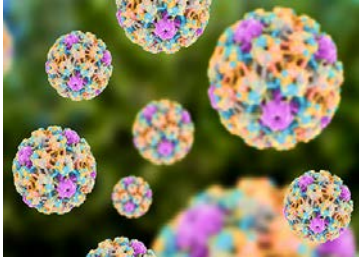
**IFA – APCA** (Indirect fluorescent assay for anti parietal cells antibodies)

**IFA – AMA-ASMA-APCA** (Indirect fluorescent assay anti mitochondrial , anti smooth muscle and parietal cells antibodies)

**IFA – LKM** (Indirect fluorescent assay for liver-kidney microsomes antibodies)

**IFA – EMA IgA** (Indirect fluorescent assay for anti endomysial antibodies ,IgA Class)

## GenoFast MOLECULAR DIAGNOSTICS



**HPV - MHPVF-B** (Detects **Human Papillomavirus** 15 High Risk types)

**HPV- MHPVF1618-B** ( Detects **Human Papillomavirus** 15 types of High Risk in a single tube + HPV 16 & 18)

**HPV- GHPVF-B** Detects **Human Papillomavirus** 15 types High Risk with real time IFD)

**HPV- MHPVPCR-B** ( Detects **Human Papillomavirus** 15 types High Risk genotyping 15 04 80 03)

**HPV- MHPVPCR1618-B** Detects **Human Papillomavirus** 15 types High Risk 15 04 80 03 PCR amplification)

**BCD-100** (Detects **Clostridium difficile** with PCR amplification analysis)

**BCID-100** ( Detects **Clostridium difficile** with PCR isothermal analysis)

**BICB-100** (Detects **Coxiella burnetii** with PCR amplification analysis)

**BICB -100** (Detects **Coxiella burnetii** with isothermal amplification analysis)

**BMP-100** (Detects **Mycoplasma pneumonia** with PCR amplification analysis)

**BIMP-100** (Detects **Mycoplasma pneumonia** with isothermal amplification analysis)

**BNG-100** (Detects **Neisseria gonorrhoeae** with PCR amplification analysis)

**BING-100** (Detects **Neisseria gonorrhoeae** with isothermal amplification analysis)

**BYP-100** (Detects **Yersinia pestis** with PCR amplification analysis)

**BIYP-100** (Detects **Yersinia pestis** with isothermal amplification analysis)

**BBA-100** (Detects **Bacillus Anthracis** with PCR amplification analysis)

**BIBBA-100** (Detects **Bacillus Anthracis** with isothermal amplification analysis)

**BFT-100** (Detects **Francisella tularensis** with PCR amplification analysis)

**BIFT-100** (Detects **Francisella tularensis** with isothermal amplification analysis)

**BHA-100** (Detects **Haemophilus** with PCR amplification analysis)

**BIHA-100** (Detects **Haemophilus** with isothermal amplification analysis)

**BLE-100** (Detects **Legionella** with PCR amplification analysis)

**BILE-100** (Detects **Legionella** with isothermal amplification analysis)

**BLI-100** (Detects **Listeria** with PCR amplification analysis)

**BILI-100** (Detects **Listeria** with isothermal amplification analysis)

**BSA-100** (Detects **Salmonella** with PCR amplification analysis)

- BISA-100** (Detects **Salmonella** with isothermal amplification analysis)
- BSTA-100** (Detects **Staphylococcus** with PCR amplification analysis)
- BISTA-100** (Detects **Staphylococcus** with isothermal amplification analysis)
- BSTR-100** (Detects **Streptococcus** with PCR amplification analysis)
- BISTR-100** (Detects **Streptococcus** with isothermal amplification analysis)
- BTRI-100** (Detects **Trichomonas vaginalis** with PCR amplification analysis)
- BITRI-100** (Detects **Trichomonas vaginalis** with isothermal amplification analysis)
- BIMSTD-100** (Detects **multiple STD infections** with isothermal amplification analysis)
- BIHBV-100** (Detects **HBV** with isothermal amplification analysis)
- BIHCV-100** (Detects **HCV** with isothermal amplification analysis)
- BIHIV-100** (Detects **HIV** with isothermal amplification analysis)
- BIMB-100** (Detects **HBV, HCV, HIV** with isothermal amplification analysis)
- BHNGS-100** (Detects **Hot Spot Cancer** based on Illumina NGS platform)
- BLNGS-100** (Detects **Lung Cancer** based on Illumina NGS platform)
- BBNGS-100** (Detects **Breast Cancer** based on Illumina NGS platform)
- BCNGS-100** (Detects **Colorectal Cancer** based on Illumina NGS platform)
- BTDPCR-100** (Detects **Tumor Mutation** using digital PCR amplification analysis)
- BTDPCR-100** (Detects **Aneuploidy** using digital PCR amplification analysis)

## MICROBIOLOGY REAGENTS

*A World of Excellence in Microbiology*



Collection and Transport Specimen Kits, Blood Culture Bottles, Dehydrated Media, Ready to Use Media, Mycobacteria Culture Media, Media Slants (plain and antitubercular drugs), Antimicrobial-Susceptibility Discs, Mycobacterial Rings and Chemotherapeutic Agents, and Environmental Microbiological Analysis Kits for Water, Food, Dairy and Hygiene. ***(Please ask for Biotron-Vibles Microbiology Catalog for detailed products)***

## VETERINARY TEST KITS

### CHEMISTRIES

Albumin	Aldolase	Alk Phosphatase
ALT (SGPT)	Amylase	Ammonia
AST (SGOT)	AST (SGOT) Kinetic	Bile Acids Direct & Total

Bilirubin Total  
 Calcium  
 Cholesterol  
 Creatine Kinase-NAC  
 Copper  
 Ferritin  
 Glucose  
 Inorganic Phosphorus  
 Magnesium  
 Potassium  
 Urinary Protein  
**RAPID TEST CARDS**  
 Feline Leukemia Virus  
 Lyme Disease

BUN Kinetic  
 CarbonDioxide  
 Cholesterol HDL  
 Creatinine  
 CRP  
 GLDH  
 Glutathione Reductase  
 LDH  
 Microalbumin  
 Sodium  
 Uric Acid  
 Feline Immuno Virus  
 Parvo Virus

BUN  
 Chloride  
 Cholesterol LDL  
 Cholenesterate  
 Fructosamine  
 y - GGT  
 Iron/TIBC  
 Lactate  
 Total Protein  
 Triglycerides  
 Zinc  
 Heart Worm

## UROFAST ANIMAL HEALTH TEST STRIPS



BUN Whole Blood Test Strips  
 BHB in Milk Test Strips  
 MUN Milk Test Strips  
 Protein/Creatinine Urine Reagent Test Strips  
 TEN PARAMETERS (Urine Test Strips) (Glucose/Protein/pH/Bilirubin/Blood/Ketone/Urobilinogen/Ketone/Nitrite/Specific Gravity/Leukocyte)



**VET-10 Urine Test Strip Analyzer**

**VET-10 URINE TEST STRIPS ANALYZER** (ideal for veterinarians office or small lab) is a semi-automated and CLIA-waived 60 tests per hour urine strip reader with 1000 test memory, space-saving design has patient ID, and LIS capability, flip screen, and 110/220 volt design.

## BIODEFENSE TEST KITS

### Water/Food/Diary/Hygiene/Environmental Microbiological Analysis Kits

**Water Analysis Kit ( Presumptive Test )**. (to enumerate the coliform count from a sample of drinking water/swimming pool/ice cubes/waste water)

**Water Analysis Kit ( Confirmatory Test )**. (to enumerate the coliform count from a sample of drinking water/swimming pool/ice cubes/waste water)

**Food/Diary/Quality Assurance Kit**. (to detect , plate count Coliform E-Coli , Yeast, Mold count from any food sample)

**Food Poisoning Detection Kit**. (to detect food poisoning causing bacteria from any food sample which includes Salmonella, Streptococcus and Staphylococcus)

**Personal Hygiene Kit**. (to detect Staphylococci count, E-Coli from the hands, nails, nasal cavities)

**New Biodefense Kits are under research and development**

## UROFAST AQUA CHECK STRIPS

Nitrates  
 Hardness  
 Alkalinity  
 pH  
 Nitrite

## **UTI CHECK STRIPS**

Leukocytes  
Nitrites

## **VAGINAL pH CHECK STRIPS**

pH

## **BREST MILK CHECK STRIPS**

Protein  
Calcium  
Zinc

*MEDICAL TECHNOLOGY FOR SALE/LICENSE/TRANSFER & TURN KEY PROJECTS IN IVD KITS Available*



## **A World of Excellence in In-Vitro Diagnostic Kits & Reagents**

Biotron Diagnostics Inc., formerly known as Nuclear Diagnostics Inc., and Sterling Biochemical Inc., has a history of over 30 years in successfully developing, designing, producing, selling and marketing a complete line of diagnostics reagents and kits for use in Hospitals, Medical Laboratories, Research Institutions and the Health Care and Pharmaceutical Industries. Its strength stems from a foundation of knowledge and experience in product development with a commitment to quality and cost effectiveness in the biotechnology field.

Biotron Diagnostics Inc.'s products are developed, designed and produced with unique formulations using state-of-the-art technology. All in-vitro diagnostics reagents and kits are produced using GMP rules and regulations of the United States Food and Drug Administration. Products are marketed in, and legally exported from, the USA.



We are very proud of our high quality FDA approved product lines, particularly "Research Chemistries" & Immunochemistries, which are currently being sold to institutions such as: CDC, NIH, Prestigious Universities, Research Centers, Cancer Research Institutions, and other Government and Prestigious Private Hospitals. Biotron Diagnostics has been certified as a US Government Supply Administration Federal Vendor. Products are competitively priced. Biotron Diagnostics' main Mission is to produce and distribute USA Made and FDA approved IVD Kits and Reagents globally. OEM, Private Label, Bulk Reagents/Components, CRO and Technology Transfer Services are available. Presently Biotron Diagnostics Inc. has three international branches (India, China, and Latin America) and a worldwide distribution network.



Biotron Diagnostics has a reputation for high quality, performance and innovation. Biotron continues to provide high quality standard IVD Kits and Reagents while meeting the changing needs of the IVD industry. The company's main objective is to continue to maintain high quality standards using the latest inventions, discoveries and technologies to develop its products. The strength of the company stems from knowledge and experience in high quality product development provided by Ph.D. Chemists, Biologists and Medical Doctors.

**George Gagneja**     **Rudy Dominguez**     **Jim Kemp**     **Sharan D. Dominguez M.D**     **Anita JGagneja**     **Dr.**  
President/Chairman     Director     Sales Director     Executive Vice President     COO



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