



 **Dr. Odin**[®]

Health & Wellness

Live Consciously



**PREFERRED SALES/DISTRIBUTION
PARTNER**

COVID SAFE INDIA

jeevan@covidsafeindia.com

+91 98103 01515

www.covidsafeindia.com

Digital Blood Pressure Monitor


- Touch screen
- Auto Cuff Check Indicator
- Arm Movement Indicator
- Extra Large Cuff
- Talking Function
- Unique Arr1 Technology
- USB Port
- Memory (120x2)



Price: ₹5100/-



BP156A-A

- Arrhythmia checking
- Average Function
- 3 Colour LED Display 
- Double users
- Talking
- WHO Function
- Alarm Function
- USB Port
- Memory (120x2)



Price: ₹3250/-



BP12

- Intelligent Pressure
- Memory Storage
- Large LCD Display
- Voice Broadcast
- Automatic Shutdown
- Records of Memory (2x60)
- USB Port



Price: ₹ 2499/-

TSB-602S

- Intelligent Pressure
- Automatic Shutdown
- Large LCD
- Yellow Backlight
- USB Port
- Memory (99x2)



Price: ₹2800/-



BSX516 (Black)

- Intelligent Pressure
- Memory Storage
- Automatic Shutdown
- Large LCD
- USB Port
- Memory (99x2)



Price: ₹2500/-



BSX516(White)

Notes:

Pulse Oximeter+PI

- OLED Display
- One Button Operation
- Four Directions Mode
- Low Battery Indicator
- PR Waveform Display
- Perfusion Index Indication for measuring pulse strength & weakness
- Automatic Power off, Low Perfusion



Price: ₹ 4500/- CE 0123

FS20E

- Support 6 Display Modes
- Algorithm inside
- Dual Colour OLED Display
- Automatic Switch Off while no signal
- Low Battery Voltage indicator
- Low Perfusion: 0.2%
- Perfusion Index Indication for measuring pulse strength & weakness



Price: ₹ 4100/- CE 0197 ISO

A-330N

Portable Phlegm Suction Unit

- Oil-free Lubrication Pump
- Clean without Pollution of Oil
- AC220V50Hz Voltage
- ≥ 18L min Pumping rate
- 0.075 Mpa max. Negative Value
- ≥1 000 ml Reservoir Volume
- 90VA Power



Price: ₹ 7200/- CE ISO

H003-B

Non-Contact Forehead Thermometer

- °C and °F Switch-able function
- 25 User Memory
- Auto Power off for power saving
- Low-battery indicator
- Large LCD Display
- 1 second reading
- Dual Color changing screen



Price: ₹ 8100/- CE FDA RoHS ISO

A-200

- Non-Contact detection (0.5-2.0")
- 3 Color Screen, Dual Scale
- 20 Reading Memory, 1 Second Reading
- BPA & Latex Free
- Free Carry Bag
- Body & Object temperature detection
- Easily switch between °C & °F
- Auto Power off for power saving



Price: ₹ 7800/- CE 0482 FDA

JPD-FR202

Non-Contact Forehead Thermometer

- °C and °F Switchable function
- 40 User memory
- Mute Function
- Audio & Visual Fever Warning
- Mute Function
- BPA & Latex Free
- 4 Colour Changing Screen
- 1 Sec. fast measurement

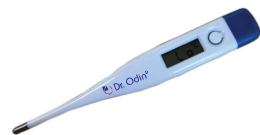


Price: ₹ 8100/- CE FDA RoHS ISO

AOJ-20D

Digital Thermometer

- °C and °F function
- Auto off
- Fever Alarm
- Instant result in 20 seconds
- Rigid Tip



Price: ₹ 230/-



PT-01B

- °C and °F
- 0.8" Jumbo Display
- Fever Alarm
- Flexi Tip
- Water Proof
- Instant result in 20 seconds



Price: ₹ 290/-



MT-4320

- °C and °F
- 0.8" Jumbo Display
- Fever Alarm
- Flexi Tip
- Water Proof
- Instant result in 20 seconds



Price: ₹ 280/-



MT-4333

- °C and °F function
- Auto off
- Fever Alarm
- Instant result in 20 seconds
- Rigid Tip



Price: ₹ 230/-



MT-101

Clinical Thermometer

- Oval Shape
- Extra Large, shows both temperature °C and °F
- Easy to read mercury thermometer
- Useful for family, doctors, hospitals, home, outdoor, travel etc.
- ISI Mark



Price: ₹ 190/-



Oval

Clinical Thermometer

- Shows both temperature °C and °F
- Easy to read mercury thermometer
- Useful for family, doctors, hospitals, home, outdoor, travel etc.
- ISI Mark



Price: ₹ 125/-



Regular

Weighing Scale Personal Scale

- Capacity: 180 Kg-397 lb
- Division: 0.1 Kg/0.2 lb
- Minimal Weight: 5 kg
- Battery: 4X1.5V AAA (excluded)
- Auto on or press UNIT to switch on
- Auto off function
- Large LED Display
- Low Battery Indication
- 4 Sensor technology



Body Fat Analyzer

Price: ₹ 3990/-



EB-7010

Personal Scale

- Capacity: 180 Kg-397 lb
- Division: 0.1 Kg/0.2 lb
- Minimal Weight: 5 kg
- Battery: 4X1.5V AAA (excluded)
- Auto on or press UNIT to switch on
- Auto off function
- Large LED Display
- Low Battery Indication
- 4 Sensor technology



Body Fat Analyzer

Price: ₹ 3990/-



EB-7010

Bathroom Scale

- Capacity: 180 Kg-397 lb
- Division: 0.1 Kg/0.2 lb
- Minimal Weight: 5 kg
- LCD Display: 76X40 mm
- Battery: 2X1.5V AAA
- Auto on or press UNIT to switch on
- Dimension: 300 X 300 X 22 mm
- Auto off function
- Large Display, Stainless Steel Surface



Body Fat Analyzer

Price: ₹ 2990/-



CB-302

Weighing Scale

- Capacity: 180 Kg-397 lb
- Division: 0.1 Kg/0.2 lb
- Minimal Weight: 5 kg
- With sports mode & normal mode
- Battery: 2XCR2032, 10 User
- Auto on or press UNIT to switch on
- Dimension: 300 X 300 X 22 mm
- Auto off function

Price: ₹ 4450/-



Body Fat Analyzer



CF-570BT

Weighing Scale

- Capacity: 180 Kg-397 lb
- Division: 0.1 Kg/0.2 lb
- Minimal Weight: 5 kg
- With sports mode & normal mode
- Battery: 2XCR2032, 10 User
- Auto on or press UNIT to switch on
- Dimension: 300 X 300 X 22 mm
- Auto off function

Price: ₹ 4450/-



Body Fat Analyzer



CF-570BT

Notes:

Piston Nebulizer

- Low Noise
- Strong Working Air Flow
- Portable Handheld Design
- Piston Compressor Motor
- Sound Level: ≤ 6 OdB(A)
- Weight : 1.6Kg
- Voltage: 230V~50Hz 130 VA



Price: ₹ 3299/-

OD-104

- Low Noise
- Strong Working Air Flow
- Portable Handheld Design
- Piston Compressor Motor
- Sound Level: ≤ 6 OdB at 1 meter
- Weight : 1.3Kg
- Medication Capacity: 6 ml



Price: ₹ 3250/-

OD-303

- Low Noise
- Strong Working Air Flow
- Portable Handheld Design
- Piston Compressor Motor
- Sound Level: ≤ 6 OdB at 1 meter
- Weight : 1.3Kg
- Medication Capacity: 13 ml



Price: ₹ 3000/-

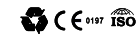
OD-304

Mesh Nebulizer

- Pocket Size, convenient to carry
- Lightweight design, the fuselage weighing only 90 gram
- Below 40 decibels silent treatment experience



Price: ₹ 8499/-



PN-100

- Vibrating Mesh Technology with Vibrating frequency approx. 110kHz
- Lightweight design, approx. 100gm including battery
- Nebulization rate > 0.35ml/min.
- Medication Capacity 8ml max.



Price: ₹ 6200/-

iNebcare

Notes:

Mercurial Sphygmomanometer

- Large Capillary
- 023 Cotton Cuff with D-Ring 48*14 cm
- Latex Bladder, Latex Bulb



Price: ₹ 3199/-

OD-1010

- Cotton Cuff with D-Ring (54*14.5cm)
- Latex Bladder (22*12cm),
- Latex Bulb
- One Year Warranty



Price: ₹ 2790/-

OD-10A

- Cotton Cuff with D-Ring (54*14.5cm)
- Latex Bladder (22*12cm),
- Latex Bulb
- One Year Warranty



Price: ₹ 2799/-

OD-10A

Mercury Free Sphygmomanometer

- 023 Cotton Cuff with D-Ring
- Latex Bladder
- Latex Bulb



Price: ₹ 3999/-



OD-1016B

Aneroid Sphygmomanometer

- Single Head Stethoscope
- Leather Carrying Case
- Adult Size Cuff with D-Ring
- Latex Bladder, Latex Bulb
- Accuracy: ± 3 mm Hg
- Sub Division: 2mm Hg
- Aneroid Gauge



Price: ₹ 1995/-



OD-50A

Notes:

Fetal Doppler

- High Accuracy
- Large LCD Display
- Easy to operate
- Built in Speaker
- Rechargeable Battery
- Ultrasound Sound Frequency: 2.5MHz+3%
- Ultrasound Intensity: <math>< 2.5\text{mW/cm}^2</math>
- FHR Scope: 50~210bpm
- Humidity Range: 0~85%



Price: ₹ 7899/-

CE 0482

JPD-100E+

- Automatic FHR Detection
- Built-in Speaker
- Automatic Shutdown
- Variable Volume Control
- Atmospheric Pressure Range: 50.0kPa~110.0kPa
- FHR Scope: 50~240bpm
- Humidity Range: 30% to 90%
- Accuracy ± 2 bpm



Price: ₹ 6999/-

CE

AD51B

Breast Pump Electric

AVAILABLE IN



- Soft silicon cushions helps in expressing milk comfortably
- Ergonomic shape for better grip and easy pumping with one hand
- 100 % Sterilisable
- Extra container for milk storage
- Intuitive design for easy assembly & cleaning



Price: ₹ 8999/-

OD-302

Breast Pump Manual

- 2 Phase Design
- Silent and discreet pumping
- Compact and lightweight
- Easy to assemble, use and clean
- Unique system for easy milk storage



Price: ₹ 2799/-

CE FDA

LD-101

Electric Ortho Heating Pad

- Convenient to use
- Dual safety protection
- Flexible & long lasting
- Soft touch & skin friendly
- Long connecting cable
- Outer Fabric: Cotton
- Protection: Fuse for High Voltage & thermostat for over heat protection
- Pad Size: 10"x13" (25x33cm) Approx.



Price: ₹ 1499/-

Electric Ortho Joint Pad

- Fast Heating
- 2 Heat Settings
- Multiple layers of fabric on each side for better comfort and safety
- Long connecting cable
- Inner Fabric: Polyester
- Outer Fabric: Cotton
- Protection: Fuse for High Voltage & Thermostat for over heat protection
- Pad Size: 16"x14" (41X36cm) approx.



Price: ₹ 1999/-

Electric Ortho Neck Pad

- Fast Heating
- 2 Heat Settings
- Multiple layers of fabric on each side for better comfort and safety
- Long connecting cable
- Inner Fabric: Polyester
- Outer Fabric: Cotton
- Protection: Fuse for High Voltage & Thermostat for over heat protection
- Pad Size: 29"x5" (74X13cm) approx.



Price: ₹ 1499/-

Single Bed Warmer

- 70 Watts
- 3 Heat Setting
- Dual Safety Feature
- Overheat protection
- 12 Hours Auto Switch Off
- Dimensions: 58X32"



Price: ₹ 3399/-

Hot Water Bottle

- Safe to use
- Maximum Comfort
- Leak Proof
- Longer Life
- 2 liter capacity



Price: ₹ 380/-

Electric Heating Pad

- Heat therapy for pain relief
- In built-double thermostat-for safety
- Over heat security system
- 3 levels temperature setting
- Washable cotton cover
- Available in size-9"x11" Inch
- 45 watts (220,240 V)



Price: ₹ 900/-

OD-HP-001

Hot 'n' Cool Pack

Designed for Hot and Cool Therapy

Cool Therapy for: Joint/ Muscles/ Arms/ Calf/ Sports injuries/ Sprains/ Body Ache/ Bruises and Bumps/ Toothaches/ Eye Strain/ Headache

Hot Therapy for: Muscular and joint pain/ Backache/ Sores/ Rheumatoid or other arthritis/ Geriatric care sprains/ Abscess and boils

Gel Weight : 450gm

Price: ₹ 680/-



Hot 'n' Cool Pack

Designed for Hot and Cool Therapy

Cool Therapy for: Joint/ Muscles/ Arms/ Calf/ Sports injuries/ Sprains/ Body Ache/ Bruises and Bumps/ Toothaches/ Eye Strain/ Headache

Hot Therapy for: Muscular and joint pain/ Backache/ Sores/ Rheumatoid or other arthritis/ Geriatric care sprains/ Abscess and boils

Gel Weight : 420gm

Price: ₹ 799/-



Hot 'n' Cool Pack

Designed for Hot and Cool Therapy

Cool Therapy for: Joint/ Muscles/ Arms/ Calf/ Sports injuries/ Sprains/ Body Ache/ Bruises and Bumps/ Toothaches/ Eye Strain/ Headache

Hot Therapy for: Muscular and joint pain/ Backache/ Sores/ Rheumatoid or other arthritis/ Geriatric care sprains/ Abscess and boils

Gel Weight : 555gm

Price: ₹ 999/-



Cool Pack

Designed for Cold Therapy

Joint/ Muscles/ Arms/ Calf/ Sports injuries/ Sprains/ Body Ache/ Bruises and Bumps/ Toothaches/ Eye Strain/ Headache

Gel Weight : 380gm

Price: ₹ 475/-



Gel Bead Compress Hot 'n' Cool Pack

Designed for Hot and Cool Therapy

Cool Therapy for: Joint/ Muscles/ Arms/ Calf/ Sports injuries/ Sprains/ Body Ache/ Bruises and Bumps/ Toothaches/ Eye Strain/ Headache

Hot Therapy for: Muscular and joint pain/ Backache/ Sores/ Rheumatoid or other arthritis/ Geriatric care sprains/ Abscess and boils

Price: ₹ 650/-



Notes:

Smart Walking Sticks Stand Alone walking Stick

- FM Radio
- Torch
- SOS Alarm
- Red Light Indicator for Night



09

Price: ₹ 5450/-

walking Stick

- FM Radio
- Torch
- SOS Alarm
- Red Light Indicator for Night
- Warning Light
- USB Rechargeable



GB-819

Price: ₹ 4400/-



Foldable Walking Stick

- FM Radio
- Torch
- SOS Alarm
- Red Light Indicator for Night
- Warning Light
- USB Rechargeable



GB-819

Price: ₹ 4700/-



Steam Vaporizer

- Produces steam vapour in seconds
- Easy to use & clean
- Plastic body to prevent shock
- Steam Chamber
- Nose, Mouth & Face Attachments



OD-03

Price: ₹ 450/-

Anti-Bedsore Air Mattress

- Medical Grade PVC
- Adjustable Hangers to suit any Bed Frame
- Prevent Bed Sore
- Adjustable Pressure
- Recommended for Bed Ridden Patients
- Low Power Consumption
- Portable / Handy
- Dimensions: 240X100X6 cm



OD-02

Price: ₹ 4495/-

Pregnancy Kit

Procedure:

Add 2-3 drops of urine sample (Preferably first urine of the morning) into sample well. Read the result within 5 min. and discard the device.



Price: ₹ 50/-



CE for professional use only

Blood Glucose Monitoring System GOD Self and professional monitoring meter kit

- Multi-Monitoring Meter Kit
- Carrying Case
- 1 Lancet Device
- 25 Lancets
- Button Cell Battery
- User's Manual & Quick Reference Guide
- 25 Blood Glucose Test Strips



Price Meterkit: ₹ 1750/-

CE 0197

Blood Glucose Monitoring System GOD Meter Only

- Acceptable Hematocrit Range -25%~65%
- Measurement Range: 20-600mg/dl
(1.1-33.3mmol/L)
- Tiny Blood Sample - 0.8µL
- Testing Time - 8 seconds
- Testing Memory- 180 test memories

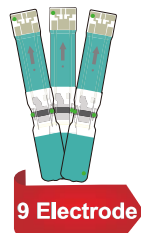


Price Meter: ₹ 799/-

CE 0197

Blood Glucose Monitoring System GOD

- Bi-Directional Blood Sucking
- Auto Coding
- Special electrode pins design, test result is stable
- Classified memory before and after meals
- Test method GOD



Price of Strip: ₹ 1150/-

Blood Glucose Monitoring System GDH-FAD Self and professional monitoring meter kit

- Multi-Monitoring Meter Kit
- Carrying Case
- 1 Lancet Device
- 25 Lancets
- Button Cell Battery
- User's Manual & Quick Reference Guide
- 25 Blood Glucose Test Strips



Price Meterkit: ₹ 1950/-

CE 0197

Blood Glucose Monitoring System GDH-FAD Meter Only

- Acceptable Hematocrit Range -25%~65%
- Measurement Range: 20-600mg/dl
(1.1-33.3mmol/L)
- Tiny Blood Sample - 0.8µL
- Testing Time - 8 seconds
- Testing Memory- 180 test memories

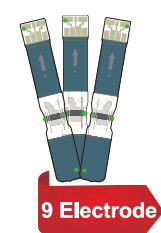


Price Meter: ₹ 899/-

CE 0197

Blood Glucose Monitoring System GDH-FAD

- Bi-Directional Blood Sucking
- Auto Coding
- Special electrode pins design, test result is stable
- Classified memory before and after meals
- Test method GDH-FAD



Price of Strip: ₹ 1350/-

CE 0197

HICKS®

ELECTRONIC B.P. MONITOR



N-820

B.P. Electronic

- Comfort Check Logic
- Auto Pulse Management
- Auto Shut Off
- 120 Memories (2 User Groups)
- Alarm
- Average Value of Last 3 Readings
- Date & Time
- Low Battery Indicator
- Irregular Heart Beat Detection
- Hypertension Indicator - WHO Approved



N-850

B.P. Electronic

- 120 Memories (2 User Groups)
- Average Value of Last 3 Readings
- Automatic Result Judgement
- Auto Shut Off
- Large LCD Display
- Date & Time
- Low Battery Indicator
- Irregular Heart Beat Detection
- Hypertension Indicator
- WHO Approved



X-9

B.P. Electronic

- Automatic Inflation
- Hypertension Indicator WHO Approved
- Irregular Heart Beat Detection & Arrhythmia Detection (HR)
- Date & Time
- Low Battery Indicator
- Last 3 Results Average
- 120 Memories (2 User Groups)



N-900

B.P. Electronic

- Automatic Inflation
- Intelligent Auto Test
- Irregular Heart Beat Detection
- Last 3 Results Average
- Low Battery Indicator
- Jumbo LCD Display
- 120 Memories (4 User Groups)
- Irregular Heart Beat Detection
- Hypertension Indicator
- WHO Approved



N-810

B.P. Electronic

- Automatic Result Judgement
- Hypertension Indicator WHO Approved
- Last 3 Results Average
- Date & Time
- Low Battery Indicator
- Auto Shut Off
- 120 Memories (2 User Groups)
- Auto Pulse Management



SERVING
YOU FOR OVER
100 YEARS
Doctor's No.1 Choice



HICKS®

NON-MERCURY



BK-01

Mercury Free Digital Sphygmomanometer

- LCD Display
- Easy Operation
- High Accuracy
- Manual Measure of Blood Pressure Using Sphygmomanometer
- Automatic Measure of Pulse Rate
- Automatic Background Light to Support Reading in Dark Room



ANEROID B.P. MONITOR



PG-01

B.P. Monitor Aneroid (Dial Type)

- Standard Cotton Cuff with D Ring
- Non Slip Pin Manometer
- Vinyl Zipper Bag
- Air Release Valve with Spring
- Standard Latex Valve
- 8 1/2" Monitor Dial Type



ACCURATE & RELIABLE



Monitoring

Monitoring

HICKS®

ELECTRONIC B.P. MONITOR



N-820

- B.P. Electronic**
- Comfort Check Logic
 - Auto Pulse Management
 - Auto Shut Off
 - 120 Memories (2 User Groups)
 - Alarm
 - Average Value of Last 3 Readings
 - Date & Time
 - Low Battery Indicator
 - Irregular Heart Beat Detection
 - Hypertension Indicator - WHO Approved



N-850

- B.P. Electronic**
- 120 Memories (2 User Groups)
 - Average Value of Last 3 Readings
 - Automatic Result Judgement
 - Auto Shut Off
 - Large LCD Display
 - Date & Time
 - Low Battery Indicator
 - Irregular Heart Beat Detection
 - Hypertension Indicator
 - WHO Approved



X-9

- B.P. Electronic**
- Automatic Inflation
 - Hypertension Indicator WHO Approved
 - Irregular Heart Beat Detection & Arrhythmia Detection (HR)
 - Date & Time
 - Low Battery Indicator
 - Last 3 Results Average
 - 120 Memories (2 User Groups)



N-900

- B.P. Electronic**
- Automatic Inflation
 - Intelligent Auto Test
 - Irregular Heart Beat Detection
 - Last 3 Results Average
 - Low Battery Indicator
 - Jumbo LCD Display
 - 120 Memories (4 User Groups)
 - Irregular Heart Beat Detection
 - Hypertension Indicator
 - WHO Approved



N-810

- B.P. Electronic**
- Automatic Result Judgement
 - Hypertension Indicator WHO Approved
 - Last 3 Results Average
 - Date & Time
 - Low Battery Indicator
 - Auto Shut Off
 - 120 Memories (2 User Groups)
 - Auto Pulse Management



SERVING
YOU FOR OVER
100 YEARS
Doctor's No.1 Choice



HICKS®

NON-MERCURY



BK-01

- Mercury Free Digital Sphygmomanometer**
- LCD Display
 - Easy Operation
 - High Accuracy
 - Manual Measure of Blood Pressure Using Sphygmomanometer
 - Automatic Measure of Pulse Rate
 - Automatic Background Light to Support Reading in Dark Room



ANEROID B.P. MONITOR



PG-01

- B.P. Monitor Aneroide (Dial Type)**
- Standard Cotton Cuff with D Ring
 - Non Slip Pin Manometer
 - Vinyl Zipper Bag
 - Air Release Valve with Spring
 - Standard Latex Valve
 - 8 1/2" Monitor Dial Type



Monitoring

Monitoring

AccuSure®

H e a l t h & W e l l n e s s



Blood
Glucose
Monitoring
System

Blood
Pressure
Monitoring
System

Weighing
Scales

Digital
Thermometers

www.covidsafeindia.com

Nebulizers



Switch to good health Switch to AccuSure

Presenting AccuSure from MicroGene

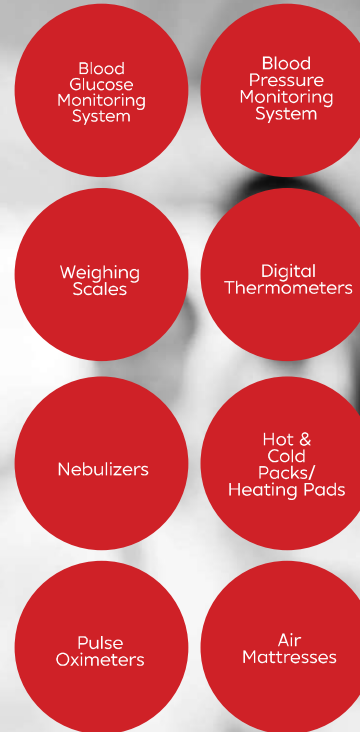
In today's frenzied lifestyle, it has become quite difficult to take proper care of our own health. The hectic pace of professional life leaves very little time for our most precious asset – our health. Lifestyle related diseases like hypertension, obesity, diabetes, etc. are rising alarmingly due to this.

MicroGene, under its flagship brand – AccuSure, wishes to address this important aspect. We offer a variety of medical devices with which an individual can monitor and screen various facets of his health from the comfort of his home.

MicroGene is one of the very few organizations which works in a systematic and holistic manner in the realm of home use diagnostic services.

The latest technologies coupled with nationwide presence and after sales support is something we vouch for and are proud of.

Switch to good health
Switch to AccuSure



At MicroGene, we are
committed towards life.

MICROGENE™
D I A G N O S T I C

www.covidsafeindia.com

AccuSure[®]

1



AccuSure[®]

Product
Catalogue

www.covidsafeindia.com

AccuSure[®]

Blood Glucose Monitoring System *Simple*

NEW



DIABETES
MANAGEMENT
WAS NEVER SO
Simple

"Simple to use and handy Meter
that brings out accurate results
in as less as 8 seconds!"

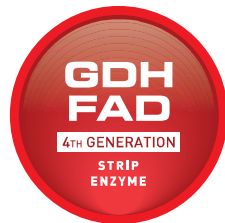
Blood
Glucose
Monitoring
System

NEW

AccuSure® Blood Glucose Monitoring System *Simple*



- No Coding - No Need to change Strips Codes
- Result in just 8 second
- Tiny Blood Sample
- 4th Generation enzyme strip with better and higher accuracy
- 7, 14 and 28 days averaging
- 6 months expiry & 24 months shelf life (as compared to 3 and 18 months respectively of other brands)



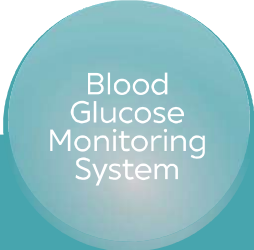
4th Generation enzyme strip with higher accuracy



6 months expiry & 24 months shelf life.



More accurate results with new ISO standard conformity



*Conditions Apply

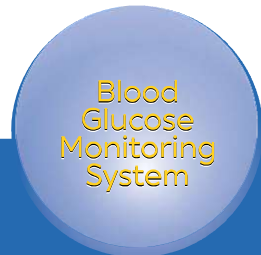
AccuSure®

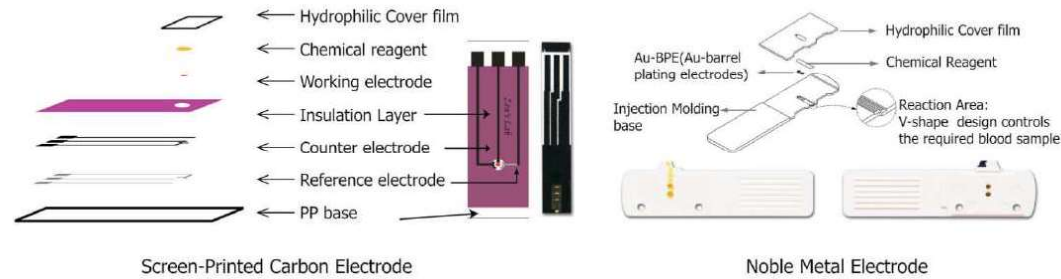
Blood Glucose Monitoring System *Gold*



- Noble “Gold” Electrode Strip
- No Code - no need to change strip code
- Tiny blood drop required - 1.4 ul
- Alternate Site Testing
- Accurate results in just 8 seconds
- 150 tests memory - with date and time
- Average result function for 7, 14, 30, 90 days

* System Accuracy Evaluation of 27 BGMS - According to DIN EN ISO 15197 - Published in Diabetes Technology and Therapeutics, Vol.12, No. 3, 2010





System accuracy evaluation of 27 blood glucose monitoring systems according to DIN EN ISO 15197

Baumstark A, Jendrike N, Zschornack E, Haug C, Freckmann G
 Institute for Diabetes-Technology GmbH, Ulm, Germany

Table 2: Blood glucose (BG) monitoring system accuracy results

BG monitoring system	Manufacturer	Reference method	ISO 15197 requirements fulfilled ^{a,b}	BG concentration <75 mg/dL ^a			BG concentration ≥75 mg/dL ^a			
				<-15 mg/dL	-10 mg/dL	-5 mg/dL	-20%	-15%	-10%	-5%
Accu-Chek Active	Roche Diagnostics, USA	HK	yes 100.0% (200/200)	100% (30/30)	93% (29/30)	47% (14/30)	100% (170/170)	98% (169/170)	88% (149/170)	52% (88/170)
Accu-Chek Aviva	Roche Diagnostics, USA	HK	yes 100.0% (200/200)	100% (38/38)	83% (30/36)	69% (25/36)	100% (164/164)	99% (162/164)	95% (159/164)	71% (117/164)
Ascensia Contour	Bayer HealthCare LLC, USA	GOD	yes 98.5% (197/200)	100% (38/38)	86% (31/36)	64% (23/36)	98% (161/164)	91% (149/164)	74% (121/164)	44% (72/164)
Ascensia Contour TS	Bayer Consumer Care AG, Switzerland	GOD	no 90.0% (180/200)	98% (39/40)	83% (33/40)	43% (17/40)	88% (141/160)	70% (112/160)	45% (72/160)	18% (29/160)
Beurer GL 38	Beurer GmbH & Co. KG, Germany	GOD	no 73.5% (147/200)	43% (17/40)	38% (15/40)	25% (10/40)	81% (130/160)	72% (115/160)	53% (85/160)	29% (47/160)
Bionime Rightest GM300	Bionime Corporation, Taiwan	GOD	yes 100.0% (200/200)	100% (40/40)	93% (37/40)	75% (30/40)	100% (160/160)	95% (152/160)	84% (135/160)	53% (85/160)
Clever Chek TD-4222	Tai idoc Technology Corporation, Taiwan	GOD	no 90.5% (181/200)	71% (24/34)	56% (19/34)	21% (7/34)	95% (157/166)	84% (139/166)	66% (113/166)	37% (62/166)
Finetest	Infopia Co. Ltd., Korea	HK	yes 97.5% (195/200)	100% (32/32)	91% (29/32)	63% (20/32)	97% (163/168)	92% (155/168)	85% (110/168)	27% (45/168)
Finetest Auto-coding	Infopia Co. Ltd., Korea	GOD	no 94.5% (189/200)	89% (34/38)	63% (24/38)	24% (9/38)	96% (155/162)	90% (145/162)	71% (115/162)	39% (63/162)
FineTouch	Terumo Corporation, Japan	GOD	no 90.0% (180/200)	94% (34/36)	72% (26/36)	31% (11/36)	89% (148/164)	82% (134/164)	71% (118/164)	41% (68/164)
Fora TD-4227	Tai idoc Technology Corporation, Taiwan	GOD	no 89.0% (178/200)	84% (32/38)	50% (19/38)	16% (6/38)	90% (148/162)	78% (126/162)	60% (97/162)	30% (48/162)
FreeStyle Freedom	Abbott Diabetes Care Inc., USA	GOD	yes 100.0% (200/200)	100% (38/38)	92% (35/38)	66% (25/38)	100% (162/162)	100% (162/162)	94% (152/162)	69% (111/162)
FreeStyle Lite	Abbott Diabetes Care Inc., USA	GOD	yes 100.0% (200/200)	100% (38/38)	89% (32/36)	47% (17/36)	100% (164/164)	99% (162/164)	87% (142/164)	53% (87/164)
GlucoCard-X-Meter	Ankay Factory, Inc., Japan	GOD	yes 99.0% (198/200)	95% (36/38)	92% (35/38)	74% (28/38)	100% (162/162)	93% (150/162)	82% (133/162)	52% (84/162)
Glucifix mfo	A. Menarini Diagnostics Srl., Italy	GOD	no 93.5% (187/200)	80% (32/40)	59% (20/40)	25% (10/40)	97% (155/160)	94% (150/160)	76% (121/160)	41% (65/160)
GlucioHexal	Allimedius Co., Ltd., Korea	GOD	no 80.0% (160/200)	70% (21/30)	30% (9/30)	7% (2/30)	82% (139/170)	65% (111/170)	43% (73/170)	16% (27/170)
Glucio-Test TD-1209	Tai idoc Technology Corporation, Taiwan	GOD	no 94.5% (189/200)	91% (31/34)	79% (27/34)	60% (17/34)	95% (158/166)	88% (146/166)	66% (113/166)	31% (52/166)
IME-DC BG Meter	IME-DC GmbH, Germany	GOD	no 85.5% (171/200)	76% (26/34)	47% (16/34)	26% (9/34)	91% (151/166)	87% (144/166)	70% (117/166)	37% (62/166)
OneTouch Ultra 2	LifeScan, Inc., USA	GOD	yes 100.0% (200/200)	100% (38/38)	97% (35/36)	69% (25/36)	100% (164/164)	96% (158/164)	76% (124/164)	43% (71/164)
OneTouch Ultra Easy	LifeScan, Inc., USA	GOD	yes 99.0% (198/200)	100% (38/38)	94% (34/36)	75% (27/36)	99% (162/164)	91% (150/164)	71% (118/164)	30% (50/164)
Optium Xceed (E)	MediSense UK Ltd., UK	GOD	yes 98.5% (197/200)	98% (39/40)	93% (37/40)	43% (17/40)	99% (158/160)	93% (149/160)	76% (125/160)	44% (71/160)
Optium Xceed (F)	Abbott Diabetes Care Ltd., UK	GOD	yes 99.0% (198/200)	96% (39/40)	90% (36/40)	63% (25/40)	99% (159/160)	95% (152/160)	77% (123/160)	46% (74/160)
SensoCardPlus	77 Elektronika Kft., Hungary	GOD	yes 99.0% (198/200)	97% (33/34)	68% (23/34)	26% (9/34)	99% (165/166)	98% (162/166)	82% (152/166)	58% (97/166)
SmartLAB sprint	HIM Diagnostics GmbH, Germany	GOD	yes 96.0% (192/200)	89% (34/38)	55% (21/38)	13% (5/38)	98% (158/162)	96% (155/162)	86% (144/162)	58% (94/162)
Stada Glucocheck	Home Diagnostics Inc., USA	GOD	no 88.0% (176/200)	71% (27/38)	56% (22/38)	24% (9/38)	92% (149/162)	82% (133/162)	66% (107/162)	43% (69/162)
Wellion linus	AgMatrix Inc., USA	GOD	yes 95.0% (190/200)	79% (30/38)	50% (19/38)	8% (3/38)	99% (160/162)	93% (151/162)	80% (130/162)	49% (80/162)

GOD: glucose oxidase; HK: hexokinase;

^a values are % (valid n/total n), values ≥95% are green, values <95% are red; ^b BG results within -15 mg/dL at BG concentrations <75 mg/dL and within -20% at BG concentrations ≥75 mg/dL

AccuSure®

Blood Glucose Monitoring System

- No Coding - No need to change Strip Codes
- Warning for high Ketones
- Alternative Site Testing
- 7, 14, 21, 28, 60, 90 days averaging
- 450 Memory Positions with Date & Time
- Tiny blood drop required - only 0.7ul
- Convenient strip ejection
- 4 reminder alarms
- Conformance to US FDA standards
- Lifetime Warranty (Conditions Apply)



**REQUIRES
NO CODE**

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Now, manage diabetes on the go
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Latest MWI Technology
Measuring While Inflation

- 3rd Generation Blood Pressure Monitor
- Measuring while Inflation Technology
- 60 Memory with Date and Time
- Irregular Heartbeat Detection
- WHO Classification Indicator
- 2 years warranty



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CUFF**

Adult size cuff with
Velcro closures

**4 NOW
YEARS
WARRANTY**

Blood
Glucose
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Easy and effective Blood Pressure
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Automatic Blood Pressure Monitor



Latest MWI Technology
Measuring While Inflation

- 3rd Generation Blood Pressure Monitor
- Measuring while Inflation Technology
- 60 Memory with Date and Time
- Irregular Heartbeat Detection
- WHO Classification Indicator
- Extra Large Display
- Power Adapter Point
- 1 year warranty



AccuSure® YK

Automatic Blood Pressure Monitor

- 3rd Generation Blood Pressure Monitor
- Fully Automatic Inflation
- Measurement While Inflation Technology
- Irregular Heartbeat detection
- WHO Classification BP Indicator
- 60 Memory Positions with Date & Time
- Power Adapter Point
- One Year Warranty
- Large LCD Display
- Blue Backlight



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Blood Pressure Monitoring System

1 YEAR WARRANTY

EXTRA-LARGE LCD DISPLAY

WITH ADAPTER POINT

Modern and convenient way of blood pressure monitoring.

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Automatic Blood Pressure Monitor

NEW

Latest MWI Technology
Measuring While Inflation

- 3rd Generation Blood Pressure Monitor
- Measuring while Inflation Technology
- 60 Memory with Date and Time
- Irregular Heartbeat Detection
- WHO Classification Indicator
- Large LCD Display
- 60 reading memory storage for 2 users (30 per user)
- 1 year warranty



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Adult size cuff with Velcro closures

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Easy and effective Blood Pressure Monitoring at the comfort of home
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Mercury Sphygmomanometer



- For Professional Use
- Adult Size nylon/cotton cuff with Velcro closure
- Measures dispositive for accurate readings
- One Year calibration warranty



Professional accuracy for better diagnosis

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*Conditions Apply

NEW



1
YEAR
WARRANTY

AccuSure®

Aneroid Sphygmomanometer

REGULAR

- Euro Type Gauge
- Measure Scope: 0-300 mmHg
- Accuracy: +/- 3 mmHg
- Nylon Cuff with D-Ring
- Bladder: 22 x 12 cm
- Leatheroid Bag
- 6 months warranty

AccuSure®

Aneroid Sphygmomanometer

SUPREME

- Euro Type Gauge
- Measure Scope: 0-300 mmHg
- Accuracy: +/- 3 mmHg
- Nylon Cuff with D-Ring
- Bladder: 22 x 12 cm
- Leatheroid Bag
- 6 months warranty

Blood
Pressure
Monitoring
System

6
MONTHS
WARRANTY



Professional accuracy for better diagnosis

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