

BUZUD mobile app



is on



Purchase our  
products here



## Contact Us

📞 For any enquiries, please contact  
BUZUD via WhatsApp at +65 6518 9959 or [customercare@buzud.com](mailto:customercare@buzud.com)

Alternatively, you can also visit us at our outlets:

- 📍 Raffles Hospital  
585 North Bridge Road, #01-02, Singapore 188770 Tel: +65 65189959  
(Mon-Fri: 9am-6pm; Sat: 9am-5pm; Sun, PH: closed)
- 📍 Novena Square 2  
10 Sinaran Drive, #03-21, Singapore 307506 Tel: +65 65189959  
(Mon-Fri: 9am-8pm; Sat-Sun: 10am-7pm; PH: closed)

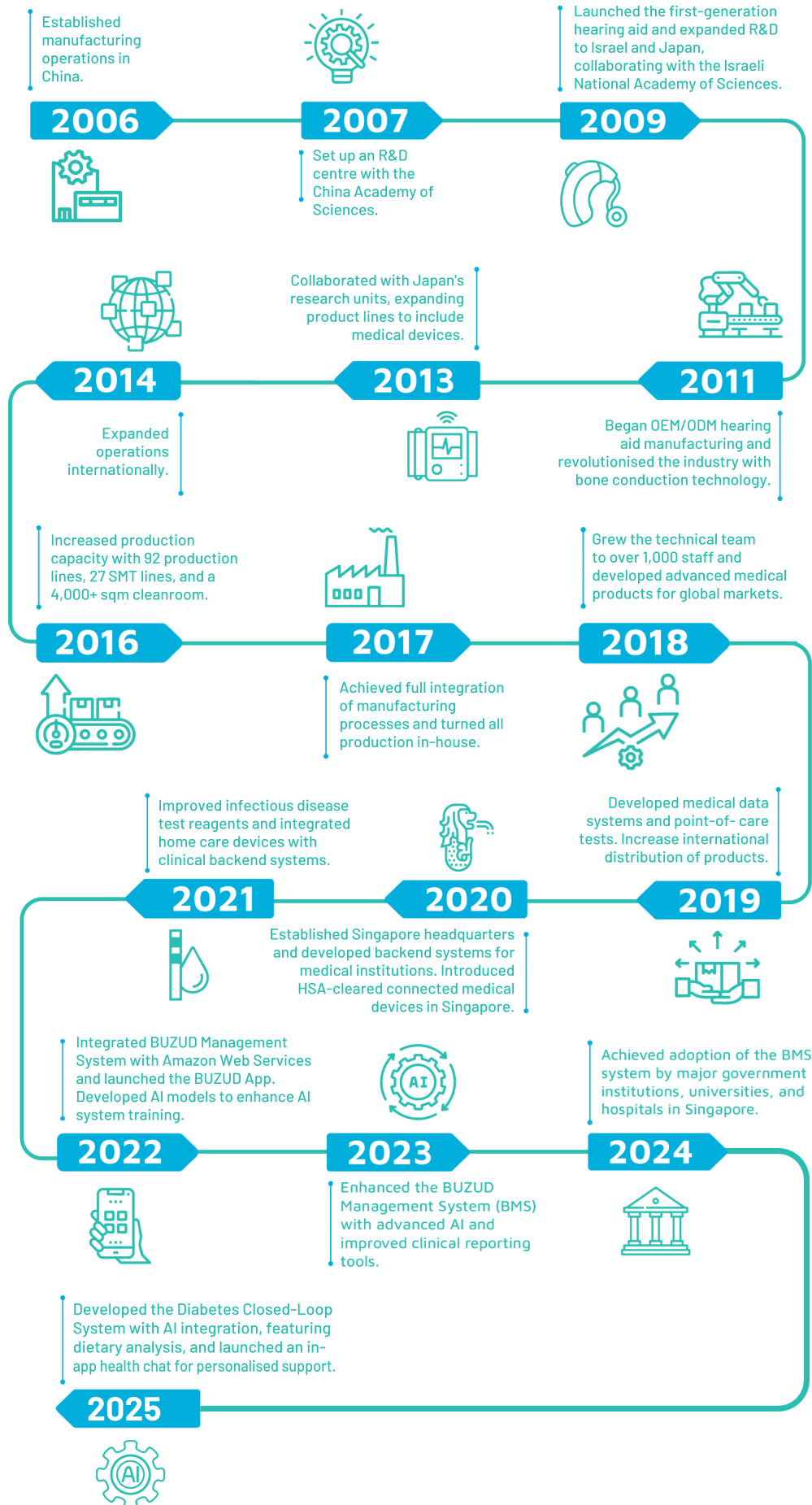




**REimagined Healthcare**



# A Journey in REimagining Healthcare







**Automatically Syncs**



**BUZUD Management System**

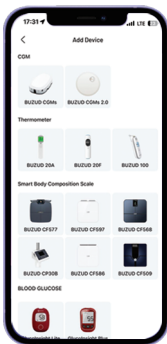
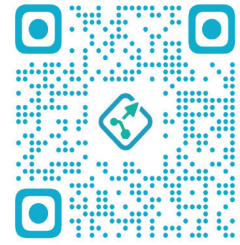
<https://bms.buzud.com>



Cloud System for healthcare professionals

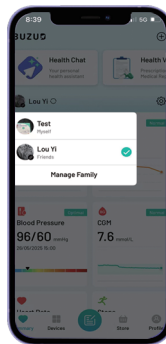
# THE BUZUD APP

A seamless health ecosystem designed to support your journey



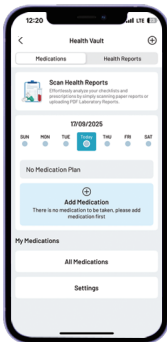
## Seamless Device Integration

Automatically syncs health data from connected devices via Bluetooth.



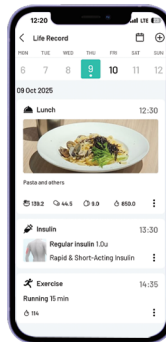
## Smart Data Sharing

Easily share health updates with doctors and loved ones in real time.



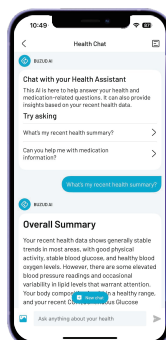
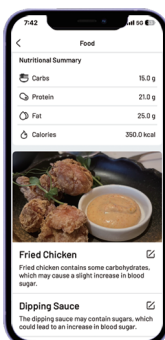
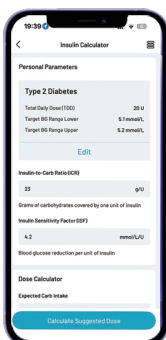
## Personalised Health Vault

Access your medication plans, prescriptions, and treatment details all in one secure place.



## Activity Log

Keep a daily activity log to help your doctor better understand your condition.



## AI Integration

BUZUD app with AI health chat, dietary analysis and insulin calculator

# Continuous Glucose Monitoring System 2.0

## CONTINUOUS GLUCOSE MONITOR 2.0



**Lighter**  
than a  
10-cent coin

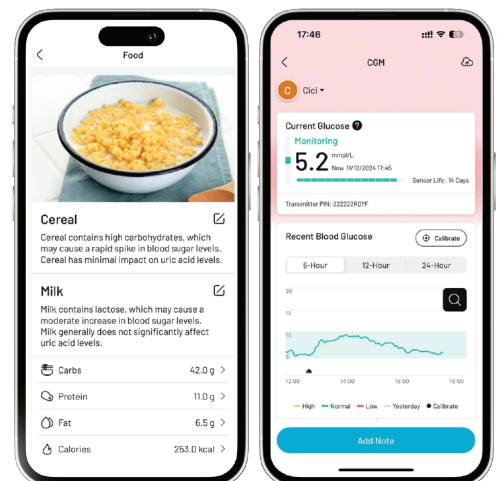
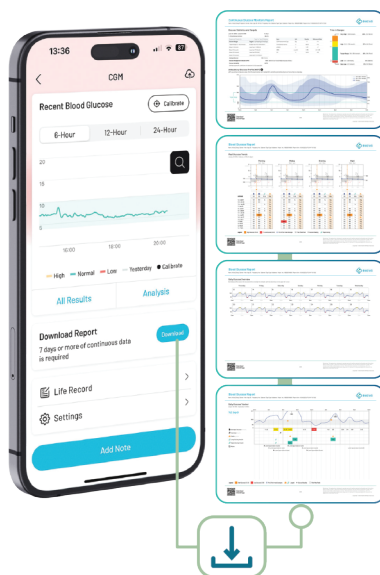


**Smaller**  
than a  
50-cent coin



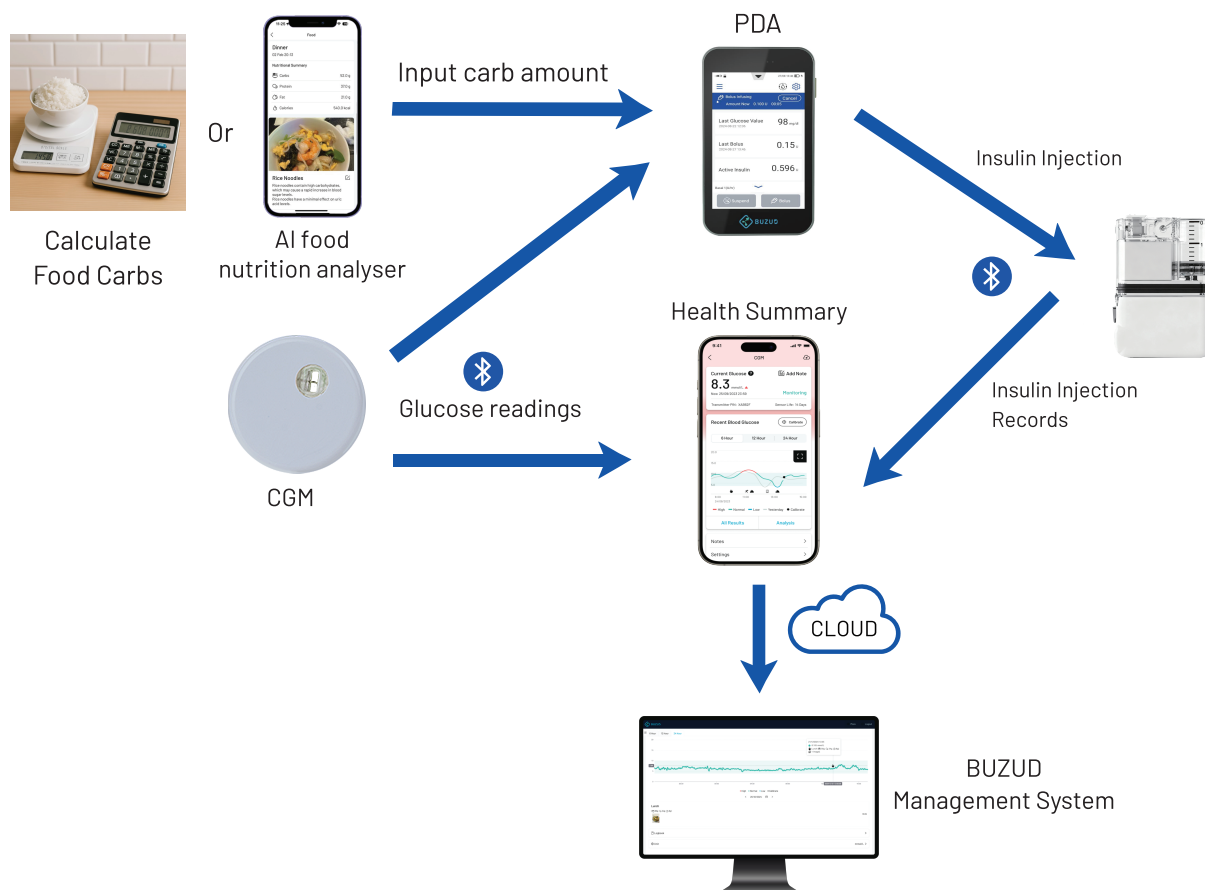
**Easier**  
for everyone  
to use with just  
one click

24/7 monitoring for 15 days  
1-minute reading frequency  
21,600 readings per sensor  
MARD 8.66%  
Live-Notifications  
Waterproof  
Scan-free operation



The BUZUD ecosystem bridges the gap between personal health management and professional care creating a seamless, smarter, and more effective health solution for everyone.

# Insulin Patch Pump



## BUZUD INSULIN PATCH PUMP SYSTEM

### Delivery Type

Subcutaneous insulin delivery at set and variable rates

### Reservoir Capacity

2 ml

### Control Interface

Portable Diabetes Assistant (PDA) with touchscreen

### Operating Temperature

5°C–40°C (41–104 °F)

### Safety Features

Alarms for occlusion, low insulin, and other critical conditions

### Operating Humidity

10–93% (noncondensing)

### Battery Life

Alarms for occlusion, low insulin, and other critical conditions

### Storage Temperature

–40°C–55°C

### Design

Lightweight and discreet design

### Storage Humidity

5–95% (noncondensing)

### Size

59.5x40x11.1 mm

### Water Resistance

IPX4

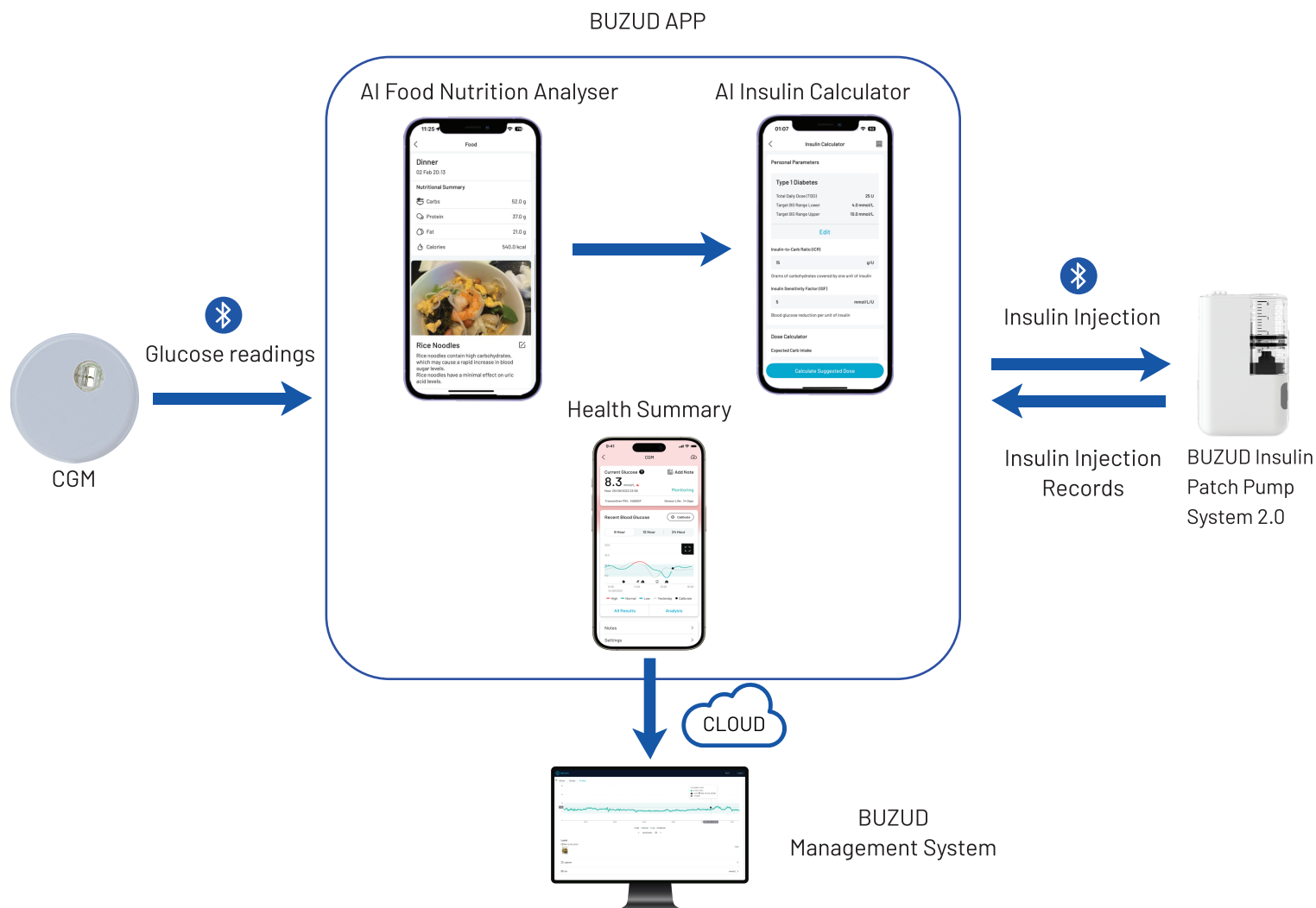
### Weight

23 g (without battery or insulin)

### Battery

70 mAh

# Atom One Smart Loop



## ATOM ONE

**Atom One** redefines diabetes care with intelligence, and elegance. Its sleek, lightweight design fits discreetly into everyday life.

### The Future of Intelligent Control

AI-driven glucose prediction and real-time insulin adjustments create seamless balance between body and technology.

### Designed for Effortless Living

A minimalist interface and smart integration turn data into confidence through predictive insights.

### Where Innovation Meets Art

Crafted with purpose and sophistication, Atom One is more than a device—it is freedom, precision, and design in harmony.



# Medication Cooler Box

## INSULIN COOLER BOX



Ice cube compartment: Fill with ice cubes/Freeze ice in the compartment



Freezer gel: Put in freezer overnight and then put directly into the bottle



Refrigeration unit: Power with powerbank/direct from socket to keep bottle within 2-8 degrees celsius

Temperature Display









# Blood Glucose Monitoring

## GLUCOINSIGHT MONITORING SYSTEM

Product	 	 	 
Size (mm)	84x60x26	83.5x 54x19	84x56x23
Glucose Test Range (mmol/L)	1.1-33.3 (20-600 mg/dL)	0.6-33.3 (10-600 mg/dL)	0.6-33.3 (10-600 mg/dL)
Minimum Sample Volume	0.6µL	0.5µL	0.8µL
Battery	2xAAA	CR 2032	2xAAA
Auto Shutdown	Automatic shutdown after 3 minutes	Automatic shutdown after 2 minutes	Automatic shutdown after 3 minutes
Weight	About 73.5g (including battery)	About 50g (including battery)	About 50g (including battery)
Enzyme	FAD~GDH	FAD~GDH	FAD~GDH
Hematocrit	30%-60%	10%-70%	10%-70%
Duration	5 sec	5 sec	5 sec
Memory capacity	10 test results	500 test results	800 test results
Temperature (Degree Celsius)	10-35	5-45	10-50
Target Blood	Capillary blood samples or venous whole blood samples		

# Multi-Function Monitoring

## SPECIFICATIONS

Product	  Glucose, Ketone and Uric Acid Meter	  Blood Glucose and Uric Acid Monitoring System
Dimension (mm)	83.5x54x19	108x66x22
Weight (g)	50	100
Battery life	> 1000 tests; > 500 tests (with Bluetooth)	Up to 1000 tests
Test Units	Glucose: 0.6-33.3 mmol/L Ketone: 0.0-8.0 mmol/L Uric acid: 150-1200 µmol/L	Glucose: 1.1-33.3 mmol/L Uric acid: 181-1188 µmol/L
Power Saving	Automatic turn off with any action after 2 minutes	Automatic turn off with any action after 3 minutes



Rapid diagnostic output



Interference-resistant technology



High measurement precision



Minimally invasive application



Easy to use



User-centric design for operational simplicity

# Blood Lipid Analyser

## BLOOD LIPID ANALYSER PFS-30



Dimensions: 137x75x25mm

Weight: 125g without battery

Memory Capacity: 300 group of data

Detection duration: Less than 120 Seconds

Real-time reading of TC, HDL, TG, TC and LDL

TC: 2.59-12.93mmol/L  
(100-500mg/dL)

TG: 0.51-7.34mmol/L  
(45-650mg/dL)

HDL: 0.39-2.59mmol/L  
(15-100mg/dL)

LDL: 1.29-5.18mmol/dL  
(50-200mg/dL)

## LIPID/GLUCOSE ANALYSER SLX-120



Dimensions: 149x82x 38mm

Weight: 150g without battery

Memory capacity: 200 blood glucose and 200 lipid of data

Detection duration for lipid: Less than 100 seconds

Detection duration for blood glucose: Less than 6 seconds

Real-time reading of TC, HDL, TG, LDL, GLU

TC: 2.59 mmol/L-10.36 mmol/L  
(100 mg/dL-400mg/dL)

TG: 0.57 mmol/L-5.65 mmol/L  
(50 mg/dL-500mg/dL)

HDL: 0.52 mmol/L-3.11 mmol/L  
(20 mg/dL-120mg/dL)

GLU: 1.1 mmol/L-33.3 mmol/L  
(20 mg/dL-600mg/dL)

# Test Strips

## TEST STRIPS



### Glucolnsight Lite Blood Glucose Test Strips

Applicable to:  
Glucolnsight Lite Meter

Packaging: 50pcs / box



### Gold AQ PLUS Blood Glucose Test Strips

Applicable to:  
Lipid/Glucose Analyser (SLX-120)

Packaging: 50pcs / box



### Glucose, Ketone And Uric Acid Meter blood glucose Test Strips

Applicable to:  
Glucose, Ketone and Uric Acid Meter and Glucolnsight Plus

Packaging: 50pcs / box



### Safe AQ UG Glucose Uric Acid Test Strip

Applicable to:  
AQ UG Glucose and Uric Acid Meter

Packaging: 50pcs / box



### Glucose, Ketone And Uric Acid Meter Ketone Test Strips

Applicable to:  
Glucose, Ketone and Uric Acid Meter and Glucolnsight Plus

Packaging: 50pcs / box



### Safe AQ UG Glucose Uric Acid Test Strip

Applicable to:  
AQ UG Glucose and Uric Acid Meter

Packaging: 50pcs / box



### Glucose, Ketone And Uric Acid Meter Uric acid Test Strips

Applicable to:  
Glucose, Ketone and Uric Acid Meter and Glucolnsight Plus

Packaging: 50pcs / box



### Lipid Test Strips

Applicable to:  
Lipid/Glucose analyser (SLX-120)

Packaging: 15pcs / box



### PFS30 Blood Lipid Test Strips

Applicable to:  
Blood Lipid Analyser PFS30

Packaging: 20pcs / box

# Consumables

## DISPOSABLE BLOOD LANCETS



Includes: 50 disposable lancets per box

Gauge: 28G

For blood sampling

Fits most BUZUD lancing devices

Single use only

## ALCOHOL SWABS



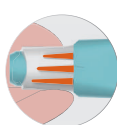
Includes: 100 swabs per box

70% Isopropyl alcohol

30x60mm, 2-ply prep pads

For external antiseptic use only

## DISPOSABLE SAFETY LANCETS FLEX3



Low / Medium / High  
blood sample volume



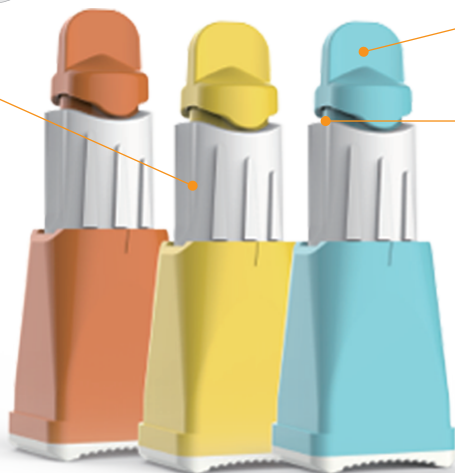
Increased operational efficiency






Easy identification and error  
prevention



Accurate positioning

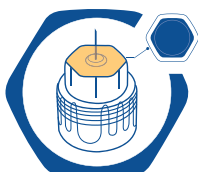
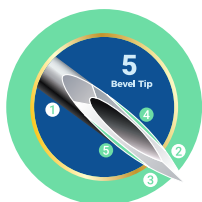


Depth-Adjustable, Pressure-Activated  
Lancing Disposable Safety Lancet

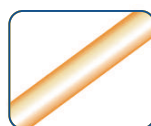
		Gauge	Penetration Depth
	05-1528A	28G	1.3/1.8/2.3mm
	05-1526A	26G	1.3/1.8/2.3mm
	05-1523A	23G	1.3/1.8/2.3mm

# Insulin Pen Needle

## BUZUD PEN NEEDLE PLUS PRO



High Flow Rate



Silicon Coating



Flat hub for reliable depth control  
Designed to resist bends and breaks  
A five-bevel tip to enhance patient comfort and injection efficiency

- Enhanced comfort
- Minimised tissue trauma
- Better compliance

Standard packing quantity:100pcs/box



04-3204

Gauge

32G

Needle Length

4mm



04-3205

32G

5mm

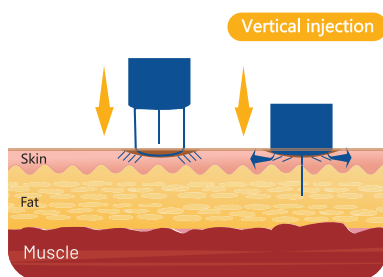


04-3206

32G

6mm

## BUZUD SAFETY PEN NEEDLE HS PRO



- Dual-end protection for maximum safety
- Minimising risk for healthcare professionals
- Efficient and streamlined design
- Comfortable injection experience

Gauge

Needle Length

05-3105F

31G

5mm

Standard packing quantity:100pcs/box

# Blood Pressure Monitoring

## SPECIFICATIONS

Product	  Blood Pressure Monitor YE990	  Blood Pressure Monitor YE630CR
Features	<ul style="list-style-type: none"> <li>• Large Backlit display</li> <li>• Prompt for movement</li> <li>• Body induction</li> <li>• Printing function</li> </ul>	<ul style="list-style-type: none"> <li>• 100,000 measurements</li> <li>• Large backlit LCD</li> <li>• Portable</li> <li>• Ultra quiet</li> <li>• Rechargeable</li> <li>• Anti-collision &amp; waterproof</li> </ul>
Size (mm)	442x364x268	125x62x24
Weight (g)	5500	257
Battery Life	About 100,000 times	About 250 times
Pulse Rate Measurement (beats/min)	40~200	40~200
Range (mmHg)	SYS: 40~260 DIA: 20~210 Cuff Pressure: 0~300	SYS: 40~260 DIA: 20~210 Cuff Pressure: 0~300
Cuff Size (cm)	22-45	17-45
WHO indicator	✓	✓
Visual and Audio Alarms	✓	✓

# Blood Pressure Monitoring

## SPECIFICATIONS

Product	 CO2	 30S	 30M	 30C	 U82
Display	Curved crystal lens HD LED	Easy-to-read HD LED	Easy-to-read LCD	Easy-to-read LCD	Easy-to-read LCD
Dimension (mm)	160x90x110	130x100x49	129x112x58.5	108x139x62	138x100x62
Memory	2 users	2 users	2 users	2 users	2 users
Battery	3xAA	4xAAA	4xAAA	4xAAA	4xAAA
LCD Size (mm)	63x64	67x68	91x86	81.4x82.9	73.8x73.8
Weight (g)	230	221	280	316	260
Irregular heartbeat detection	✓	✓	✓	✓	✓
WHO indicator	✓	✓	✓	✓	✓
Audio and Visual Alarms	✓	✓	✓	✓	✓
Detection for proper cuff wearing	—	✓	✓	✓	✓
Range	SYS: 50~260 mmHg DIA: 40~210 mmHg PR: 40~170 bpm	SYS: 57~255 mmHg DIA: 25~195 mmHg PR: 40~199 bpm	SYS: 57~255 mmHg DIA: 25~195 mmHg PR: 40~199 bpm	SYS: 57~255 mmHg DIA: 25~195 mmHg PR: 40~199 bpm	SYS: 0~299 mmHg DIA: 0~299 mmHg PR: 0~199 bpm
Remarks	Portable holder for cuff wrap	—	Clear colour indication	—	—



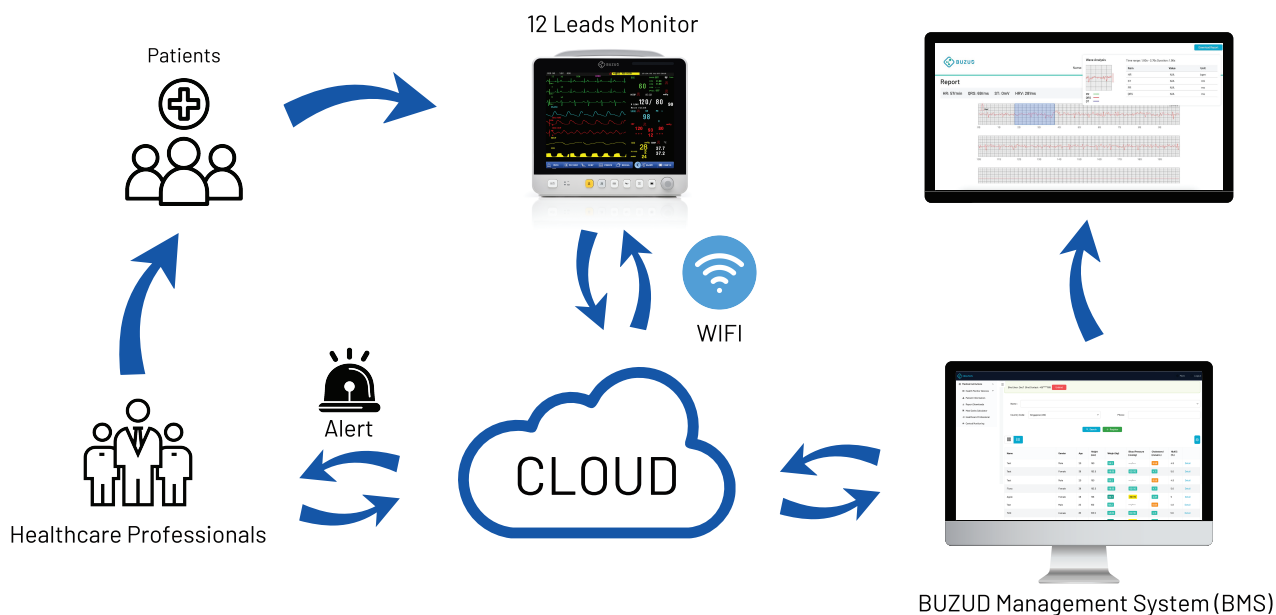
# Pulse and Blood Oxygen Monitoring

## SPECIFICATIONS

Product	  Fingertip Pulse Oximeter 20D	  Fingertip Pulse Oximeter 70B	 Fingertip Pulse Oximeter 10I	 Fingertip Pulse Oximeter 70C
Dimension (mm)	37x31x63	63.4x36.0x33.6	33x36x58	63x38.4x36.9
Display Type	TFT colour screen(OLED)	TFT colour screen(OLED)	LED screen	LED screen
Weight (g)	35	38.1	35	42.2
Operating Mode	Continuous (when stationary)	Continuous (when stationary)	Continuous (when stationary)	Continuous (when stationary)
Alert	Below 88%	Customisable	Below 88%	Below 94%
Preset	✓	—	✓	✓
SpO <sub>2</sub> Range	35%-100%	35%-100%	35%-100%	0%-100%
Pulse Rate Range (bpm)	25-250	25-250	25-250	25-250
Pulse Wave Display	✓	✓	—	—

# Vital Signs and Cardiac Health Monitoring

## BMS CLOUD SYSTEM



## HEALTH MONITOR CHECKME LITE



FREE PC Software and App



Adult SpO<sub>2</sub> sensor



ECG cable



Temperature sensor (Optional)



USB cable



Pediatric SpO<sub>2</sub> sensor (Optional)



Lanyard



Extension cord

### Specifications:

Size: 88x56x13mm

Weight: 64g (main unit)

Display: 2.4" touch screen, colour, backlight

Storage: 100 records for each measurement type

### ECG measurement:





- Lead type: Integrated ECG electrodes, External ECG cable and electrodes
- Lead set: Lead I, lead II
- Record length: 30s

### SpO<sub>2</sub> measurement:

- SpO<sub>2</sub> range: 70% to 100%
- SpO<sub>2</sub> accuracy: 80-100% ( $\pm 2\%$ ), 70-79% ( $\pm 3\%$ )
- PR range: 30 to 250 bpm
- PR accuracy:  $\pm 2$  bpm or  $\pm 2\%$  whichever is greater
- PI range: 0.5-15








# Multi-Parameter Patient Monitor

## MULTI-PARAMETER PATIENT MONITOR

	Product	 12 Leads 	 5 Leads 
	Screen	12.1" real colour TFT screen	12.1"
	Resolution	600x800	800x600
Accessory	SpO <sub>2</sub> cable	✓	✓
	Grounding cable	✓	✓
	TEMP1 probe cable	✓	✓
	NIBP	NIBP cable, NIBP armcuff	NIBP cable, NIBP armcuff
Metrics	ECG	<ul style="list-style-type: none"> <li>• 12 Leads: RA, LA, LL, RL, V</li> <li>• Lead method: I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6</li> <li>• Sensitivity: &gt;200μV PP</li> <li>• Heart rate range: 15-380bpm</li> </ul>	<ul style="list-style-type: none"> <li>• 5 Leads: RA, LA, LL, RL, V</li> <li>• Lead method: I, II, III, aVR, aVL, aVF</li> <li>• Sensitivity: &gt; 200μV PP</li> </ul>
	ST segment	<ul style="list-style-type: none"> <li>• ST Segment Range: ±2.0mV</li> <li>• Accuracy: 0.02mV</li> </ul>	<ul style="list-style-type: none"> <li>• ST Segment Range: ±2.0mV</li> <li>• Accuracy: 0.02mV</li> </ul>
	Pulse rate	20~300bpm	21~300bpm
	RESP	RA-LL impedance: 200~4000 Ω	RA-LL impedance: 200~4000 Ω
	NIMP	<ul style="list-style-type: none"> <li>• Pulse wave oscillometry</li> <li>• PR range: 30~250bpm</li> </ul>	<ul style="list-style-type: none"> <li>• Pulse wave oscillometry</li> <li>• PR range: 40~240bpm</li> </ul>
	SpO <sub>2</sub>	0-100%	0-100%
	Temperature	0-50°C	0-50°C
Optional	CO2 modular	✓	✓
	IBP modular	✓	✓
	Touch screen	✓	—
	Trolley screen	✓	✓
	Hanging bracket	✓	✓
	Monitor recorder	✓	—
	Wifi	✓	✓

# Thermometers

## THERMOMETERS

Product	 	 	 	
	20A	20F	BZD100	BZD103
Measurement Type	Body and surface	Ear temperature	Ear temperature	Ear temperature
Speed of Result	Fast	Fast	Instant reading in 1 second	Instant reading in 1 second
Accuracy	High	High	High precision with advanced infrared technology	High precision with advanced infrared technology
Additional Features	—	—	—	Memory storage for up to 10 readings

## BUZUD EAR THERMOMETER PROBE COVER YE20



20 ear probe pcs per box

Fast and accurate temperature measurement

Able to measure Inner ear temperature

Suitable for both adults and children

Medical-grade sustainable and safe materials

# Ultrasonic Height & Weight Body Fat Scale

## BH01-B



Product Size: 365x510x2200mm

Material: ABS Plastic+Tempered Glass+Aluminium

Capacity: 200kg d=50g

Unit: kg/g

LCD Size: 117x50.8mm

Power: 4x1.5V AAA batteries/DC5V

Height Measurement Range: 80-200cm

Display Type: HD LCD Digits display screen



## CP-30G



Height Measurement Range 85-195cm (2ft.9.5in.-6ft.4.8in.)

Minimum Measurement Range 5mm (0.2in)

Weight Measurement Range 5-220kg (11lb0.3oz-485lb0.2oz)

Minimum Measurement Range 0.1kg (3.5oz)

Display Type 3.5"LCD

Power Supply DC 5V/1A

Product Weight 6.5kg (14lb5.3oz)

Dimension 355x460x2090mm  
14.0x18.1x82.3inch



Muscle Mass



Body Fat Rate



De-fatted weight



Skeletal muscle mass



BMI



Subcutaneous fat



Basal metabolism

# Body Composition Scales

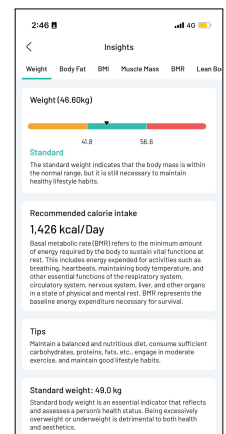
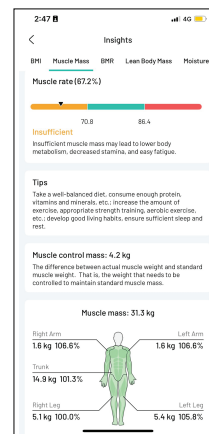
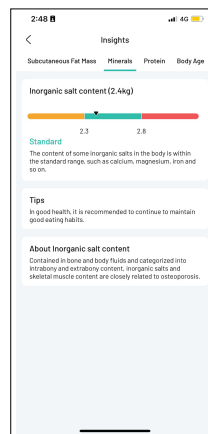
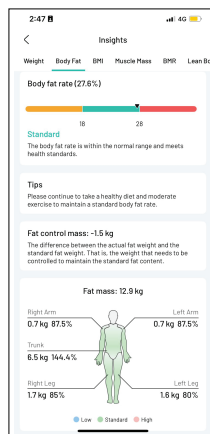
SPECIFICATIONS				
Product	 CF509	 CF568	 CF586	 CF577
Screen	LED 67x29.5mm	TFT colour screen 84.7x54.5mm	LCD 75x29.5mm	TFT colour screen 3.5 inch
Dimension (mm)	280x280x24	300x300x26	300x300x33	375x352x35
Graduation Value	0.1 kg/0.2lb	0.05 kg/0.1lb	0.05 kg/0.1lb	0.05 kg/0.1lb
Analysis Segment	Body	Body	Body and limbs	Body and limbs
Screen Display	Weight	Heart rate, Weight, Weight Trend, Target and Ideal weight, BMI, Body Fat Rate, Body Age, Water Rate, Segmental Muscle Mass, Segmental Fat Mass	Weight and heart rate	Heart rate, Weight, Weight Trend, Target and Ideal weight, BMI, Body Fat Rate, Body Age, Water Rate, Segmental Muscle Mass, Segmental Fat Mass
Weight	1.5kg	1.5kg	1.65Kg	2.7Kg
Special Mode	Weight & Fat Measurement	Weight & Fat Measurement	Small Item (0.1kg-10kg)	Baby-Carrying Mode, Small Item (0.1kg-10kg)
Viewing Results				

To check your data:

1. Open the BUZUD App and go to the Homepage.

2. Tap any measurement result to view detailed body metrics, including:

- Weight history and trends
- Body composition analysis
- Recommended calorie intake and health tips





# SPECIFICATIONS

	CF509BLE	CF568	CF586	CF577
<b>COMMON FEATURES</b>	BMI, BMR, Body Type, Bone Mass, Muscle Mass, Weight, Body Fat Rate, Fat-Free Mass, Protein amount, Visceral fat, Moisture Content			
HEART RATE	✓	✓	✓	✓
PROTEIN RATE			✓	✓
RECOMMENDED CALORIE INTAKE			✓	✓
HEALTH ASSESSMENT	✓	✓	✓	✓
WATER AMOUNT			✓	✓
OBESITY LEVEL			✓	✓
STANDARD WEIGHT	✓	✓	✓	✓
OBESITY GRADE			✓	✓
BODY SCORE	✓	✓	✓	✓
BODY CELL MASS			✓	✓
BODY AGE	✓	✓	✓	✓
INTRACELLULAR WATER			✓	✓
EXTRACELLULAR WATER			✓	✓
WEIGHT CONTROL	✓	✓	✓	✓
INORGANIC SALT AMOUNT			✓	✓
ESTIMATED WAIST-TO-HIP RATIO			✓	✓
<b>FAT MASS</b>			✓	✓
Left Hand Fat Rate			✓	✓
Left Hand Fat Mass			✓	✓
Right Hand Fat Rate			✓	✓
Right Hand Fat Mass			✓	✓
Left Leg Fat Rate			✓	✓
Left Leg Fat Mass			✓	✓
Right leg Fat Rate			✓	✓
Right leg Fat Mass			✓	✓
Trunk Fat Rate			✓	✓
Trunk Fat Mass			✓	✓
Subcutaneous Fat Mass			✓	✓
Subcutaneous Fat Rate			✓	✓
Fat Control Amount	✓	✓	✓	✓
<b>MUSCLE MASS</b>	✓	✓	✓	✓
Left Leg Muscle Mass			✓	✓
Right Leg Muscle Mass			✓	✓
Left Hand Muscle Mass			✓	✓
Right Hand Muscle Mass			✓	✓
Trunk Muscle Mass			✓	✓
Muscle Rate	✓	✓	✓	✓
Muscle Control Amount	✓	✓	✓	✓
<b>SKELETON MUSCLE</b>	✓	✓	✓	✓
Skeletal Muscle Rate	✓	✓	✓	✓
Skeletal Muscle Mass	✓	✓	✓	✓
Skeletal Muscle Mass Index			✓	✓

# Air-Compressing Nebuliser






## SPECIFICATIONS

Products	 405A Air-compressing Nebuliser	 407A Air-compressing Nebuliser
Power Supply	AC100-240V, 50/60Hz	AC230V, 50Hz
Nebulisation	≥0.2mL/min	≥0.2mL/min
Particle Size	MMD 3.7 μm, proportion of <5μm: >60%	MMAD: 3.0μm, proportion of <5μm: >80%
Noise Level	45dB (A)	≤60dB (A)
Maximum Pressure	≥0.1MPa	≥0.15MPa
Max Air Flow Rate	≥3.5L /mi	≥10L/min
Operation Time	20 minutes on, 40 minutes off	Continuous operation
Residual Volume	≤1mL	≤1mL

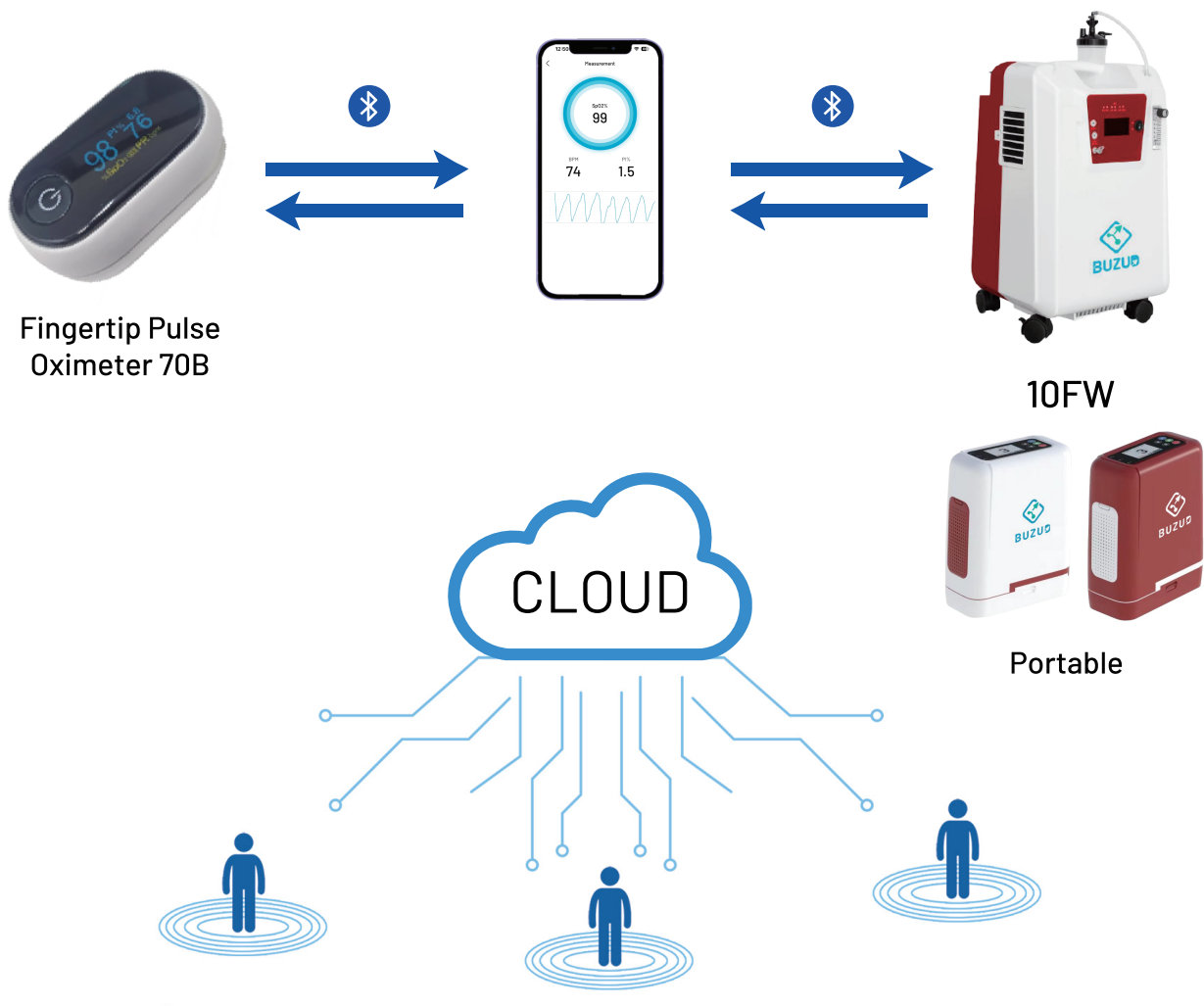


# Oxygen Concentrator

## SPECIFICATIONS

Product	 Oxygen Concentrator 10FW	 Oxygen Concentrator 10FW-D	 Oxygen Concentrator SZ-5BW-5L	  Portable Oxygen Concentrator
Oxygen Purity	93%-96%	93%-96%	93%-96%	93%-96%
Flow Rate	1-10L/min adjustable	1-10L/min adjustable	0.5-5L/Minute	1-6L/min (pulse flow) About 2L (Continuous flow)
Humidifier	Single Humidifier Bottle	Dual Humidifier Bottles	Single Humidifier Bottle	—
Dimensions	385x350x600mm	385x350x600mm	430x310x560mm	170x80x198mm
Features	<ul style="list-style-type: none"> <li>Intelligent voice alarm</li> <li>PM2.5 filter</li> </ul>	<ul style="list-style-type: none"> <li>Intelligent voice alarm</li> <li>PM2.5 filter</li> </ul>	<ul style="list-style-type: none"> <li>Can be used as nebuliser</li> <li>PM2.5 filter</li> </ul>	<ul style="list-style-type: none"> <li>Rechargeable battery</li> <li>PM2.5 filter</li> </ul>
Timer	<ul style="list-style-type: none"> <li>Right key decrease timer by 10 min</li> <li>Left key decrease timer by 10 min</li> </ul>	<ul style="list-style-type: none"> <li>Right key decrease timer by 10 min</li> <li>Left key decrease timer by 10 min</li> </ul>	<ul style="list-style-type: none"> <li>+ To add 1 min</li> <li>-0 Minus 1 min</li> </ul>	<ul style="list-style-type: none"> <li>Up arrow to increase the timer</li> <li>Down arrow to increase the timer</li> </ul>
Weight	26Kg	26Kg	21Kg	1.98Kg
Battery Life	Continuous Plug-in	Continuous Plug-in	Continuous Plug-in	Lithium Battery (1.5-5.5 hrs)
Accessories	<ul style="list-style-type: none"> <li>3m Nasal Cannula x2</li> <li>5m Nasal Cannula x1</li> <li>Nebuliser x1</li> </ul>	<ul style="list-style-type: none"> <li>2m Nasal Cannula x2</li> <li>5m Nasal Cannula x1</li> <li>Nebuliser x1</li> </ul>	<ul style="list-style-type: none"> <li>2m Nasal Cannula x2</li> <li>5m Nasal Cannula x1</li> <li>Nebuliser x1</li> </ul>	<ul style="list-style-type: none"> <li>Lithium Battery x2</li> <li>Portable Bag x1</li> <li>2m Nasal Cannula x2</li> <li>5m Nasal Cannula x1</li> <li>Wall Charger x1</li> <li>Car Charger x1</li> </ul>

# Intelligent & Effortless Respiratory Therapy



## Effortless for Everyone

Designed for ease of use, even for patients unfamiliar with medical devices.

## Automatic Adjustment

Oxygen flow is continuously regulated during therapy to keep pace with real-time changes in blood oxygen.

## Seamless Synchronisation

Oximeters and concentrators communicate through the BUZUD App for uninterrupted respiratory therapy.



## HIGH-FLOW NASAL CANNULA

products	High-flow nasal cannula i5		High-flow nasal cannula i7	
Size (mm)	310x175x185			
Weight (g)	3000			
Oxygen Purity	Adjustable			
Low flow mode	2-25 L/min			
High flow mode	10-80 L/min			
Chamber capacity	≥100ml			
Automatic oxygen mixing mode	✓		-	
Manual oxygen mixing mode	-		✓	
Nurse Call	✓		-	

# Breathwear Mask Series

SPECIFICATIONS				
Picture				
Model	YF-01	YN-02	YF-03	YN-01
Type	Full Face Mask	Nasal Mask	Full Face Mask	Nasal Mask
Therapy Pressure Range	4-30 cmH <sub>2</sub> O	4-30 cmH <sub>2</sub> O	4-30 cmH <sub>2</sub> O	4-30 cmH <sub>2</sub> O
Size	S/M/L/XL	S/M/L	S/M/L	S/M/L
Tube Connection	φ22mm	φ22mm	φ22mm	φ22mm
Flow Resistance(At 50 L/min)	≤0.5cmH <sub>2</sub> O	≤0.5cmH <sub>2</sub> O	≤0.5cmH <sub>2</sub> O	≤0.5cmH <sub>2</sub> O
Flow Resistance(At 100 L/min)	≤1.5cmH <sub>2</sub> O	≤1.5cmH <sub>2</sub> O	≤1.5cmH <sub>2</sub> O	≤1.5cmH <sub>2</sub> O
Expiratory Resistance with Anti Asphyxia Valve Open (At 50 L/min)	≤2.0cmH <sub>2</sub> O/(L/S)	—	≤2.0cmH <sub>2</sub> O/(L/S)	—
Inspiratory Resistance with Anti Asphyxia Valve Open (At 50 L/min)	≤2.0cmH <sub>2</sub> O/(L/S)	—	≤2.0cmH <sub>2</sub> O/(L/S)	—
Anti Asphyxia Valve Open Pressure	≤2.0cmH <sub>2</sub> O/(L/S)	—	≤2.0cmH <sub>2</sub> O/(L/S)	—
Anti Asphyxia Valve Closed Pressure	≤2.0cmH <sub>2</sub> O/(L/S)	—	≤2.0cmH <sub>2</sub> O/(L/S)	—
G.W./N.W.	147/106g	90/60g	139/103g	101/63g
Packing	10PCS/CTN 35×28×28cm	10PCS/CTN 35×24×24cm	10PCS/CTN 35×28×28cm	10PCS/CTN 35×24×24cm

## SPECIFICATIONS

Picture			
Model	YF-02	YN-03	YP-01
Type	Full Face Mask	Nasal Mask	Pillow Mask
Therapy Pressure Range	4-30 cmH <sub>2</sub> O	4-30 cmH <sub>2</sub> O	4-20 cmH <sub>2</sub> O
Size	S/M/L/XL	S/M/L	S/M/L
Tube Connection	φ22mm	φ22mm	φ22mm
Flow Resistance(At 50 L/min)	≤0.5cmH <sub>2</sub> O	≤0.5cmH <sub>2</sub> O	≤0.5cmH <sub>2</sub> O
Flow Resistance(At 100 L/min)	≤1.5cmH <sub>2</sub> O	≤1.5cmH <sub>2</sub> O	≤1.5cmH <sub>2</sub> O
Expiratory Resistance with Anti Asphyxia Valve Open (At 50 L/min)	≤2.0cmH <sub>2</sub> O/(L/S)	—	—
Inspiratory Resistance with Anti Asphyxia Valve Open (At 50 L/min)	≤2.0cmH <sub>2</sub> O/(L/S)	—	—
Anti Asphyxia Valve Open Pressure	≤2.0cmH <sub>2</sub> O/(L/S)	—	—
Anti Asphyxia Valve Closed Pressure	≤2.0cmH <sub>2</sub> O/(L/S)	—	—
G.W./N.W.	148/107g	129/99g	268/81g
Packing	10PCS/CTN 35×28×28cm	10PCS/CTN 35×28×28cm	10PCS/CTN 34×22×24.5cm

# Respiratory Accessories

## SIMPLE OXYGEN MASK (CHILD/ADULT)



Covers the nose and mouth to deliver oxygen

For hygiene reasons, please do not share a single nasal cannula between multiple users. Please wash and disinfect thoroughly after each use.

Includes: 1x Simple oxygen mask (child), 1x tubing

Length: 2m

Material: Polyethylene

Recommended duration of use: 6 months

## OXYGEN NEBULISER TUBING AND MOUTHPIECE



Used for inhaling oxygen or medication vapour Can be used with plain water as a throat moisturiser To be used with BUZUD Oxygen Concentrator

For hygiene reasons, please do not share a single nasal cannula between multiple users. Please wash and disinfect thoroughly after each use.

Includes: 1x Oxygen Nebuliser Tubing, 1x mouthpiece

Length: 2m

Material: Polyethylene

Recommended duration of use: 6 months

## OXYGEN NASAL CANNULA (2M/5M)



To be used with BUZUD Oxygen Concentrator

For hygiene reasons, please do not share a single nasal cannula between multiple users. Please wash and disinfect thoroughly after each use.

Includes: Includes: 1x Oxygen Nasal Cannula (2m/5m)

Length: 2m/5m

Material: Polyethylene

Recommended duration of use: 6 months

## OXYGEN NASAL CANNULA (2M/5M)

Tube 1 ← Tube 2



To be used with Buzud Oxygen Concentrator and the Buzud Portable Oxygen Concentrator series

For hygiene reasons, please do not share a single nasal cannula between multiple users. Please wash and disinfect thoroughly after each use.

Includes: 1x Oxygen Tubing Splitter

Can be used to evenly split a single oxygen flow into two different nasal cannulas







Recommended duration of use: 6 months

# Smart Watches

## SPECIFICATIONS

Product	 	 	 	 
	Vibrance	G7	Generous	DM02
Display	1.85" -AMOLED	1.81" high - definition full - colour touchscreen	1.47" AMOLED HD colour screen	1.47" AMOLED HD colour screen
Heart rate monitoring	✓	✓	✓	✓
Blood oxygen monitoring	✓	✓	✓	✓
Blood pressure monitoring	—	✓	—	✓
Blood alcohol monitoring	—	—	✓	—
Ambient alcohol concentration	—	—	✓	—
Body and surface temperature	—	—	✓	—
Customisable watch face	✓	✓	✓	✓
Customisable watch strap	—	—	✓	—
Special features	100 Workout modes	15 sport modes breathing analyser function	Infrared temperature measurement, voice reminder, emergency	Highly accurate oximeter function over 3000 clinical

# BUZUD Rings

SMART RINGS			
Product	 	 	 
Battery life	Up to 1 week	5 Days	1 Day
Materials	Titanium with PVD coating	Titanium alloy	Titanium alloy
Water Resistant	IP68	5ATM	—
ECG	✓	✓	—
Heart Rate	✓	✓	✓
Blood Oxygen	✓	✓	✓
Skin Temperature	✓	✓	—



# Hearing Aids

## SPECIFICATIONS

  W6	  A51	 D26	  W3
Wide dynamic range compression	Wide dynamic range compression	Wide dynamic range compression	Wide dynamic range compression
Environmental noise cancellation (ENC)	Environmental noise cancellation (ENC)	Environmental noise cancellation (ENC)	Environmental noise cancellation (ENC)
Up to 56 hours of battery life	Up to 48 hours of battery life	Up to 48 hours of battery life	Up to 72 hours of battery life
Digital sound processing chip	Digital sound processing chip	Digital sound processing chip	Digital sound processing chip
Wind noise reduction	Wind noise reduction	Wind noise reduction	Wind noise reduction
Quick-charge technology	Quick-charge technology	Quick-charge technology	Quick-charge technology
Dual microphone	—	✓	✓
In-ear detection	✓	—	—
Special Features	New multi-function tap control	—	Anti-Bacterial UV Lighting Case
Wireless App control	✓	—	✓
Smartphone/TV streaming capable	✓	—	✓



# Rapid Test Kits

Simple To Use

Approved by  
FDA and HSA

Highly accurate  
testing










Privacy

Quick Results





PRODUCT	SPECIMEN USED	BIOMAKER DETECTED
BUZUD Influenza A & B Ag Rapid Test Cassette 	Nasal	Influenza A & B antigen
TSH Rapid Test Cassette 	Capillary Blood	Thyroid Stimulating Hormone (test for Hypothyroidism)
HCG Pregnancy Rapid Test 	Midstream Urine	Testing Human Chorionic Gonadotropin
LH Ovulation Rapid Test 	Midstream Urine	Test for luteinizing Hormone (the increase in estrogen)
SP-10 Male Fertility Rapid Test 	Semen	Test for sperm count, motility (movements), Morphology (shape)
One-step FSH Urine Test 	Midstream Urine	Testing for the lack of follicle-stimulating hormone
Vaginal pH Rapid Test Panel for Self-Testing 	Vaginal Swab	Testing for PH Level which gives early indication of infection
LS-1100 Dry Fluorescence Immunoassay Analyser 	Nasal and Capillary Blood	Diabetes mellitus, inflammation, cardiovascular disease, hormones, gastric diseases, renal disease, tumour
Chlamydia Rapid Test Cassette (Swab) 	Cervical Swabs and Male Urethral Swab	Chlamydia psittaci and Chlamydia pneumoniae









PRODUCT	SPECIMEN USED	BIOMARKER DETECTED
<b>Alcohol Breath Test</b> 	Breath	0.02%, 0.04%, 0.06%, 0.08% or 0.10%
<b>Multi Panel Drug Urine Test Cup</b> 	Midstream Urine	Methamphetamine, cocaine, morphine, Amphetamine, Oxycodone, Ecstasy, EDDP, Buprenorphine, Phencyclidine, Secobarbital, Methadone, Marijuana, Oxazepam, Propoxyphene and tricyclic Antidepressant
<b>Urinary Tract Infections Test for Self-Testing</b> 	Midstream Urine	Using urine to test for urinary tract infection
<b>HIV Ag/Ab Combo Rapid Test Cassette</b> 	Capillary Blood	P24 antigen and antibodies (IgG, IgM and IgA)
<b>H.pylori Antigen Rapid Test</b> 	Stool	Allow early detection of H.Pylori Infection
<b>One Step Microalbuminuria Test</b> 	Midstream Urine	Detect albumin in urine
<b>One-step Fecal Occult Blood Test</b> 	Stool	Occult (hidden blood) in stool
<b>Dengue Combo Rapid Test</b> 	Capillary Blood	NS1 antigen, IgG and IgM antibody
<b>Ag Combo Rapid Test Cassette (Swab)</b> 	Nasal	COVID-19, Flu A&B, RSV, Adeno Ag

# Rehabilitation & Recovery





## WHEEL CHAIR

Product	 	 	 	 
	Electric Wheelchair QK110	Aluminium Manual Wheelchair QK805LABJ	Steel Wheelchair QK608GC	Steel Wheelchair QK902C
Frame Material	Aluminium	Aluminium	Chromed steel	Chromed steel
Seat Features	Ergonomic seat, removable washable cushion	Shock-absorbing seat	Commode chair seat, reclining high back	Standard seat
Footrest	Detachable, adjustable	Detachable	Detachable	Detachable
Armrest	Detachable	Detachable, height-adjustable	Detachable	Detachable
Wheels	Brushless wheel motors	Standard	PU rear wheel, TPP castor	PU rear wheel, TPP castor
Battery	6AH Li-ion battery	Not applicable	Not applicable	Not applicable
Portability	Electric-powered, portable	Manual, foldable	Manual, foldable	Manual, foldable
Weight	16Kg	10Kg	25.6Kg	19.3Kg
Maximum Supporting Weight	150Kg	120Kg	100Kg	100Kg

## TRANSFER CHAIR



Dual Motor Design	Ensures smooth and synchronous height adjustment.
Adjustable Seat Height	Stepless adjustment to accommodate furniture and facilities of different heights.
Safety Features	Includes a safety lock, seat belt, and medical silent wheels with hub brakes for stability.
Comfortable Design	Thickened soft seat cushion with a removable and washable cover for long-term sitting comfort.
High Load Capacity	Supports up to 120kg, suitable for all body types.
Portable and Easy to Operate	Lightweight design with a two-button control system for effortless use.

## WALKING AID AND COMMODE



QK913L



QK894L

Frame Material      Chromed Aluminium Frame

Adjustable Height      Yes

Portability      Foldable and portable

Special Features      Easy to use

## HAND FUNCTION REHABILITATION TRAINING SYSTEM



Product	SRH 200 Basic	SRH 200 Premium	SRH 300 Desktop
Type	Basic	Advanced	Professional
Max Host Size	210x140x80 mm		300x215x140 mm
Max Host Weight	1.5 kg		5 kg
Input Voltage	DC24V		DC24V
Glove size (kg)	0.5kg		0.5kg
Ambient Temperature	5-40 °C		5-40 °C
Atmospheric Pressure (kPa)	86-106		86-106
Features	1. Multiple modes: Passive Therapy Function, Mirror Therapy Function, Resistance Therapy Function, Active Rehabilitation Function. 2. Adjustable resistance, speed duration and strength		

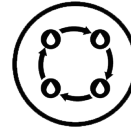
## INTELLIGENT AIR COMPRESSION LEG REHABILITATION MASSAGER



Three levels  
of massage  
intensity



Comfortable  
and  
soothing



Promotes blood  
circulation  
and healing



Relieves cramps  
and aches



Reduces swelling  
and varicose  
veins

## HAND REHABILITATION TRAINING GLOVES



Rehabilitation and  
training for the hand  
after injury or illness



Improves dexterity  
and relieves  
stiffness



Helps recover parts  
of the brain responsible  
for hand movement



Each finger  
is individually  
adjustable





# Emergency Device

## AUTOMATED EXTERNAL DEFIBRILLATOR (AED 7000)



Size (mm): 289x217x91

Weight: About 2.5kg

Parameter: DC 12V 4.5Ah Li-MnO<sub>2</sub> battery  
Non-rechargeable

Model: SZAB I3DC

Capacity: At least 200 shocks/4 hours

Biphasic Truncated Exponential Shock  
Waveform with impedance compensation

Long-lasting high-performance Lithium  
Manganese Dioxide battery (minimum 200  
shocks)

Real-time status on battery power

Built-in 4G network for data transmission

Detailed voice-over instructions and clear  
visual guidance



Easy to use  
2-button  
automation



Simple 3-step  
defibrillation



Safe lock-out  
protection against  
accidental defibrillation



Suitable for  
children



Smart biphasic  
truncated exponential  
shock waveform



1 Year  
Warranty

# FIA Meter II Plus SE (FS-114)

## FS-114

- Dimensions: 239x278x148 mm
- Weight: 3.3kg



## Built-in Thermal Printer

- Real-time auto-printing
- Support for external printer



## Connectivity

- Wifi connection to LIS/HIS
- RS 232 and Ethernet port
- 4 USB ports



## ID Chip Port

Automatically reading of batch number and calibration information in the ID chip



## Designed Sampler

- Specially-designed sampler for small volume of specimen



## Test Reagent

- Suitable for whole blood, serum, plasma and urine
- Room temperature storage
- Quick results in 3-15 minutes

## Linux System

- Security system
- Custom intelligent management module
- Multi-user management
- Get Result in 3-15 minutes

## Large Display



- 8" LCD Capacitive touch screen
- Intuitive user interface

## Portability



- 7800mAh battery
- Internal rechargeable battery
- 21-hour charging time
- ≥200 tests without power supply

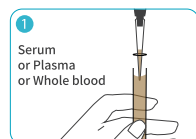
## Test Device Tray 40\* Test Items

- Multiple testing mode available
- Unique quick mode for large number of samples

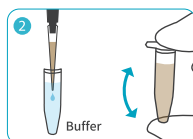
## Application

- Laboratory
- ER
- Ambulance
- Clinics
- ICU
- Clinical Department

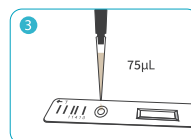
## Operation Procedure



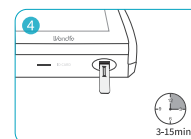
Sampling



Mixing



Dropping



Reading

Category	Bone Matebolism	Diabetes	Kidney Function	Thyroid Function	Sex Hormone	Inflammation	Tumor
Test Item	Vitamin D Vitamin D (WB)	HbA1c Insulin	One-step MAU Cys C NGALB2-MG β2-MG	T3 T4 TSH fT3 fT4	β-HCG,FSH LH,Prog PRL,E2 Testosterone AMH	PCT CRP CRP/PCT SAA IL-6	AFP,PSA, CEA,fPSA, CA125, CA15-3, CA19-9
Infections Disease		Gastroenterology		Allergy	Hypertension	Rheumatoid Arthritis	Respiratory Infection
Dengue NS1 Ag <span>NEW</span>		iFOB <span>NEW</span> H.pylori Ag <span>NEW</span> Calprotectin <span>NEW</span>		Total IgE <span>NEW</span> Ferritin Vitamin B12(N)	Cortisol	ASO <span>NEW</span> RF <span>NEW</span> Anti-CCP <span>NEW</span>	Adeno, Flu A&B, MP, RSV, Strep A, COVID-19 Ag, Combo test

# Immunoassay Analysers

## IMMUNOASSAY ANALYSERS



Product	LS-1100	LS-1100
Measurement Type	Quantitative analysis of biomarkers in blood serum, or plasma	
Speed of Results	Rapid results within minutes	
Accuracy	High precision with advanced fluorescence technology	
Portability	Compact and lightweight design	

Category	COVID-19	Inflammation	Hormone	Cardiac	Renal Function
Test Item	<ul style="list-style-type: none"> <li>COVID-19 Antigen</li> <li>(COVID-19) IgM/IgG</li> <li>SARS-CoV-2 Neutralizing Antibodies</li> <li>COVID-19 Antigen (Self-test)(Nasal Swab)</li> <li>COVID-19 Antigen (Self-test)(Saliva)</li> </ul>	<ul style="list-style-type: none"> <li>CRP</li> <li>PCT</li> <li>SAA</li> <li>SAA/CRP</li> <li>PCT/CRP</li> <li>IL-6</li> </ul>	<ul style="list-style-type: none"> <li><math>\beta</math>-HCG</li> <li>AMH</li> <li>LH</li> <li>FSH</li> <li>PRL (Prolactin)</li> <li>Progesterone</li> </ul>	<ul style="list-style-type: none"> <li>cTnI</li> <li>CK-MB</li> <li>Myo</li> <li>cTnI/CK-MB/Myo NT-proBNP</li> <li>D-Dimer</li> <li>H-FABP</li> <li>BNP</li> <li>FDP</li> <li>ST2</li> <li>cMyBP-C</li> <li>Lp-PLA2</li> </ul>	<ul style="list-style-type: none"> <li>NGAL</li> <li>UA</li> <li>Cys-C</li> <li>mAlb</li> <li>Crea</li> </ul>

Category	Diabetes	Immune System	Gastric Function	Bone Metabolism	Thyroid	Anemia
Test Item	<ul style="list-style-type: none"> <li>HbA1c</li> </ul>	<ul style="list-style-type: none"> <li>IgG4</li> <li>CCP</li> </ul>	<ul style="list-style-type: none"> <li>PGI/PGII</li> <li>G-17</li> </ul>	<ul style="list-style-type: none"> <li>25-OH-VD</li> </ul>	<ul style="list-style-type: none"> <li>TSH</li> <li>TT3</li> <li>TT4</li> </ul>	<ul style="list-style-type: none"> <li>Ferritin</li> </ul>

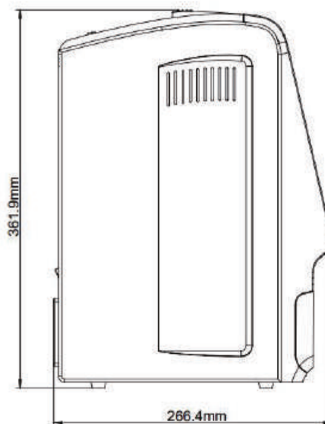
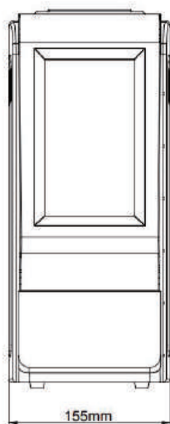
Category	Brain Injury	Angiocarpy	Prostate
Test Item	<ul style="list-style-type: none"> <li>S100-<math>\beta</math></li> </ul>	<ul style="list-style-type: none"> <li>HCY</li> </ul>	<ul style="list-style-type: none"> <li>PSA</li> </ul>

# NeoChem Analyzer

## Model:Xpert-H200



WIFI



Automatic  
calibration



Stable quality



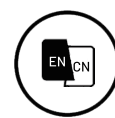
Easy to use



Automatic  
analysis



Wireless network  
connection



Chinese/English  
mode selection

### INTENDED USE

The BUZUD NeoChem Analyzer (Model: Xpert-H200) can be used for in-vitro quantitative detection of clinical chemistry analytes in human lithium-heparinized whole blood, heparinized plasma or serum, and is expected to be used for clinical auxiliary diagnosis. It can be applied to medical service points and near-patient testing environments. For near-patient and laboratory/professional use only. For in-vitro diagnostic use only.

### PANELS

### TESTING PROFILES

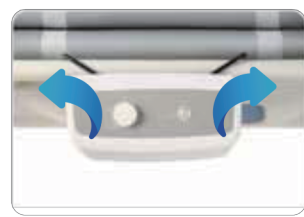
Health Checking	ALT, AST, AST/ALT, TBIL, DBIL, IBIL, TP, ALB, GLOB, ALB/GLOB, UREA, CRE, UREA/CRE, UA, GLU, TG, CHOL, HDL-C, LDL-C
Electrolytes	K, Na, Na/K, AG, Cl, Ca, Mg, P, CO <sub>2</sub>
Renal Function	ALB, UREA, CRE, UREA/CRE, Ca, P, UA, CO <sub>2</sub> , CysC
Clinical Emergency	Cl, CO <sub>2</sub> , K, Na, Na/K, AG, GLU, UREA, CRE, AMY, UREA/CRE, CHE
Liver Function	TP, ALB, GLOB, ALB/GLOB, TBIL, DBIL, IBIL, ALT, AST, AST/ALT, GGT, ALP
Lipids	TG, CHOL, HDL-C, LDL-C, HCY

# Mattresses with Mechanical Pump

## M4 Series



○ Mattress coverlet with zipper



○ Adjustable hook



○ Replaceable pump filter foam



○ Adjustable air pump pressure

## M5 Series



○ Mattress coverlet with zipper



○ Nylon + PU top cover (waterproof and moisture permeable)



○ Top cover with quilted cotton lining



○ Low pressure alarm



## MATTRESSES WITH MECHANICAL PUMP

Model	Product Image	Configuration	Selling Point	Parameter
M4-A	 <p>CE FDA</p>	Pump function configuration	Low-level machinery A Two alternation Static Fireproof enclosure Stepless pressure regulation Adjustable hook design Replaceable filter cotton design Power cord 1.5 meters	Air cushion size (L x W x H): 2000x900x100mm Air pump size (L x W x H): 290x140x155mm Voltage and frequency: AC220V, 50Hz / AC110V, 50Hz Fluctuation mode: double tube alternately fluctuates Alternate time: 12min(50HZ) / 10min(60HZ) Operating pressure: 40-100mmHg Outlet flow: ≥5L/min Maximum load: 135kg Air strip specification and quantity: 4 inch pipe diameter x22 Power cord length: 1.5 meters Noise: ≤35dBA
		Bed function configuration	Head static 4 inch Inflatable tube Nylon/PVC gray Upper cover-polyester red Base cushion Nylon/PVC dark gray Base cushion fixing strap All—around zipper	
M5-A	 <p>CE FDA</p>	Pump function configuration	Two alternation Static Fireproof enclosure Stepless pressure regulation Adjustable hook design Replaceable filter cotton design Power cord 4.5 meters Handle Low—pressure warning light	Air cushion size (L x W x H): 2000x900x125mm Air pump size (L x W x H): 300x140x190mm Voltage and frequency: AC220V, 50Hz / AC110V, 60Hz Fluctuation mode: double tube alternately fluctuates Alternate time: 12min(50HZ) / 10min(60HZ) Operating pressure: 30-80mmHg Outlet flow: ≥5L/min Maximum load: 160kg Air strip specification and quantity: 5 inch pipe diameter x18 Power cord length: 4.5 meters Noise: ≤30dBA
		Bed function configuration	Head static 5 inch Inflatable tube Nylon/PVC gray Upper cover-polyester + car cotton red Base cushion Nylon/PVC dark gray Base cushion fixing strap All—around zipper	
M5-B	 <p>CE FDA</p>	Pump function configuration	Two alternation Static Fireproof enclosure Stepless pressure regulation Adjustable hook design Replaceable filter cotton design Power cord 4.5 meters Handle Low—pressure warning light	Air cushion size (L x W x H): 2000x900x125mm Air pump size (L x W x H): 300x140x190mm Voltage and frequency: AC230V, 50Hz / AC110V, 60Hz Fluctuation mode: double tube alternately fluctuates Alternate time: 12min(50HZ) / 10min(60HZ) Operating pressure: 30-80mmHg Outlet flow: ≥5L/min Maximum load: 160kg Air strip specification and quantity: 5 inch pipe diameter x18 Power cord length: 4.5 meters Noise: ≤30dBA
		Bed function configuration	Head static Micro-jet 5 inch Inflatable tube Nylon/PVC gray Upper cover-polyester + car cotton red Base cushion Nylon/PVC dark gray Base cushion fixing strap All—around zipper	
M5-C	 <p>CE FDA</p>	Pump function configuration	Two alternation Static Fireproof enclosure Stepless pressure regulation Adjustable hook design Replaceable filter cotton design Power cord 4.5 meters Handle Low—pressure warning light	Air cushion size (L x W x H): 2000x900x125mm Air pump size (L x W x H): 300x140x190mm Voltage and frequency: AC220V, 50Hz / AC110V, 60Hz Fluctuation mode: double tube alternately fluctuates Alternate time: 12min(50HZ) / 10min(60HZ) Operating pressure: 30-80mmHg Outlet flow: ≥5L/min Maximum load: 160kg Air strip specification and quantity: 5 inch pipe diameter x18 Power cord length: 4.5 meters Noise: ≤30dBA
		Bed function configuration	Head static CPR transport 5 inch Inflatable tube Nylon/PVC gray Upper cover-polyester + car cotton red Base cushion Nylon/PVC dark gray Base cushion fixing strap All—around zipper	



# Mattresses with Mechanical Pump

## M8-A



### Static mode

Convenient for patients to turn over and nursing.



### CPR quick release valve

When cardiopulmonary resuscitation is needed, be sure to open CPR to quickly deflate the mattress.



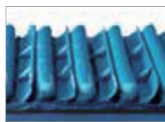
### Braided band

The shuttleless Loom makes braided band, which is more durable.



### Quick replacement

It is convenient for users to quickly remove and replace the airbag.



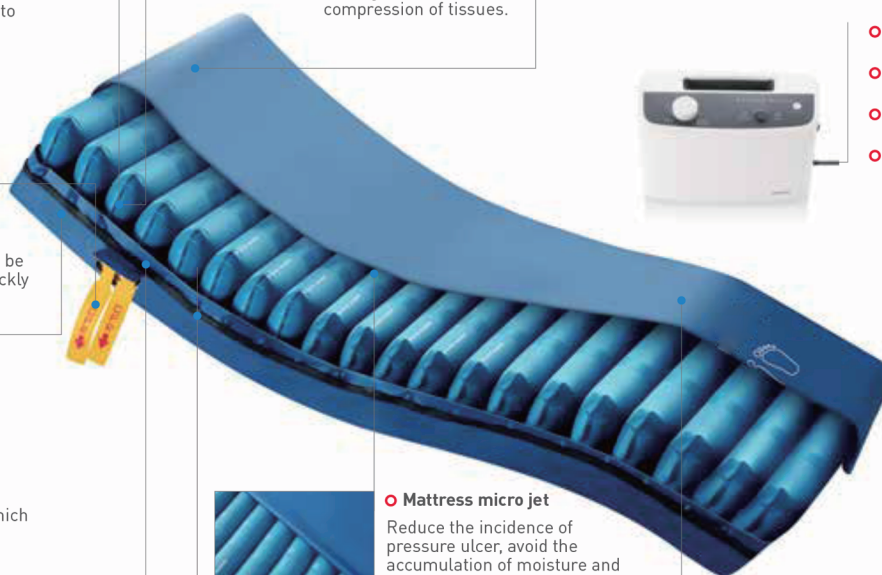
### Alternate mode

Alternately simulate natural sleep rhythm, promote blood circulation and avoid local ischemia caused by long-term compression of tissues.



### Head restraint function

The patient's head is located in the non fluctuating front four tube headrest airbag, which makes the patient sleep more comfortably.



### Adjustable weight

### Low noise

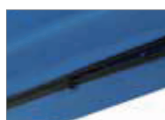
### Dual mode

### Alarm Mute Button



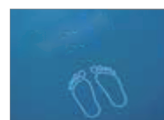
### Mattress micro jet

Reduce the incidence of pressure ulcer, avoid the accumulation of moisture and heat in the bed, and achieve the effect of dryness and comfort.



### Two way zipper

It can be assembled and disassembled at will, which is very convenient for cleaning when mixed disinfection is carried out in medical institutions.



### Nylon Pu Bedspread

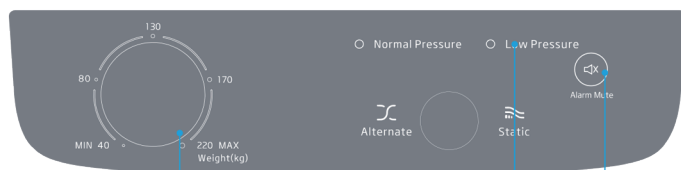
Feel comfortable and silky. Easy to clean and avoid dirt sticking.

## Panel information:

Knob adjustment pressure

Dual mode

Pressure indicator




Weight 40 ~ 220kg adjustable

Low voltage alarm function

Alarm Mute function

## MATTRESSES WITH MECHANICAL PUMP

Model	Product Image	Configuration	Multi-function	Parameter
M8-A	 <p>QTN: 1PC/CTN GW./NW.: 12.6kg/11.4kg Size: 46.5cm×37cm×43cm</p>	Pump function configuration	Alternation mode Static mode Fireproof enclosure Stepless pressure regulation Replaceable air filter cotton 4.5 meters power cord Pump handle Low-pressure alarm Alarm Mute	Air cushion size(L x W x H): 2000x900x200mm Air pump size (L x W x H) 290x140x190mm Voltage and frequency: AC220V~240V,50Hz/AC110V~120V,60Hz Fluctuation mode: double tube alternately fluctuates Alternate time: 12min(50Hz)/10min(60Hz) Operation pressure: 30-80mmHg Outlet flow: 8L/min Maximum load: 220kg Air strip specification and quantity: 8 inch pipe diameter × 20 Power cord length: 4.5meters Noise: ≤ 30dBA
		Bed function configuration	Static headrest Micro-jet airbag 8 inch mattress Inflatable tube Nylon/PVC blue Upper cover Nylon/PU blue Base cushion Nylon/PVC blue Base cushion fixing strap All-around zipper	