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PRODUCT CATALOG | 2022

Care Your Health See More Happiness

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About konsung

Jiangsu Konsung Bio-medical Science and Technology Co.,Ltd was established in 2013, focus on medical products including homcare products, clinical products, IVD products and telemedicine solution.

Konsung integrates R&D, manufacturing, sales and service, with its own brand of Konsung. Its headquarters is located in Danyang, Jiangsu, R&D center in Shenzhen, and marketing center in Nanjing.

Konsung have been approved by completely medical qualified certification:

- ISO9001:2008 Quality management system certification
- ISO13485:2003 Medical management system certification
- ISO14001 Environmental management system certification
- FDA certification of The United States
- CE certification by SGS

Care your health, see more happiness

Konsung will keep on innovating and developing more good products to customer all over the world !



IVD prodcut line

White Blood Cell Analyzer WBC Series

- 

Easy operation
- 

Microfluidic Chip
zero Pollution
- 

Lab quality accuracy
- 

Convenient portability
- 

Rapid test
- 

Precise identification

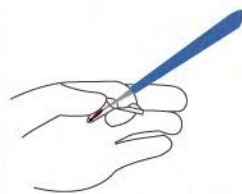


Easy operation

- 01



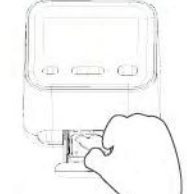
Collect capillary or
venous blood samples.
- 02



Transfer blood sample to
react with reagents.
- 03



Transfer the reacted blood
sample to the cuvette.
- 04



Insert cuvette into the
device to detect.

Specifications

Principle	Microfluidic + Optical Detection	Parameters	WBC MON,NEU,EOS,LYM,BAS(For reference)
Calibration	Factory calibrated needs no further calibration	Data storage	3000 groups data review
Sample requirements	Capillary or venous whole blood (EDTA anticoagulation)	Test range	(0.3-30)× 10 ⁹ /L
Testing time	3mins or 45s under fast mode	Analyzer storage temperature	-20℃-60℃
Sample Volume	10μL	Reagent storage temperature	2℃-35℃
Power	AC adapter Rechargeable lithium battery	Operating temperature	15℃-35℃
Quality Control	Built-in "self-test"	Weight	750g
Interface	USB*2, Bluetooth Application; MIC USB;DC	Size	138×140×116 mm

Dry Biochemical Analyzer Compass 2000



Test Parameters

Lipids+Glucose	TC	TG	HDL-C	LDL-C	GLU
Kidney Function	Urea	Cre	UA	Urea/Cre	
Liver Function	ALB	ALT	AST	AST/ALT	
Screening for Metabolic diseases	TC	UA	GLU		
Screening of blood donors	Hb	ALT			

Specifications

Detection method	Photometric detection	Measurement	157.5*145.7*64.6mm
Detection time	≤3mins	Weight	622g
CV	≤10%	Data storage	3000 results
Sample type	Serum, whole blood, plasma	Display	4.3 touch screen
Sample volume	45μL	Storage environment	Temp:-20℃~60℃; Rh:10%~90%
Power supply	Adapter input: AC100~240V,50/60Hz,30VA; output5V,2A Built-in Lithium battery: DC3.7±0.3V	Operation environment	Temp:15℃~35℃; Rh:≤85%

Immunofluorescence Analyzer Compass 3000



Test Parameters

Test Parameters	Sample volume	Reaction time
CRP	10μl (Serum, Plasma, Whole Blood)	3 min
CRP/SAA	10μl (Serum, Plasma, Whole Blood)	5 min
PCT	100μl (Serum, Plasma), 150μl (Whole Blood)	15 min
NT-proBNP	100μl (Serum, Plasma), 150μl (Whole Blood)	10 min
COVID-19 Neutralizing Antibody	60ul (Serum, Plasma), 75ul (Whole blood)	15 min
HbA1c	10μL (Whole Blood)	10 min
Ferritin	20μL (Serum, Plasma, Whole Blood)	10 min
D-Dimer	100μL (Serum, Plasma); 150μL (Whole Blood)	10 min
25-OH-VD	100μL (Serum, Plasma); 150μL (Whole Blood)	15 min

Specifications

Detection method	Principle of fluorescence immunochromatography	Measurement	95.6mm*96mm*183.5mm
Data storage	≥2000 results	Weight	700g
CV	≤10%	Display	4.3 inch LCD touch screen
Sample type	Serum, Plasma, Whole Blood	Storage environment	Temp:0℃~50℃; Rh:10%~90%
Power supply	Adapter input AC100~240V,50/60Hz,0.5A; output5V,2A Built-in Lithium battery: DC 3.7V	Operation environment	Temp:15℃~35℃; Rh:≤85%

Hemoglobin Analyzer H7 Series



7ul Blood



Microfluidic chip



≤ 3 seconds



CV ≤ 1.5%



2000 test results



Built-in lithium battery



Testing in three easy steps

01



Fill the cuvette by placing the tip of the cuvette in the drop of blood.

02



Place the filled cuvette in the cuvette holder and push it back.

03



Results appear in less than three seconds.

Specifications

Principle	Microfluidic and spectrophotometry with scattering compensation technology	Operating condition	5°C~35°C ; ≤85% RH
Calibration	Factory calibrated needs no further calibration	Storage condition	Device -20°C~60°C ; ≤90% RH
Blood sample	7μL, Capillary venous whole blood	Cuvette	2°C~35°C ; ≤85% RH
Parameters	Hb and Hct	Shelf life	24 months sealed, 3 months unsealed
Measurement range	0-256	Power source	AC Adapter and rechargeable lithium battery
Results	≤5s	Interface	USB, Bluetooth, wifi, printer
Memory	2000 test results	Dimension	130mm × 82mm × 31.5mm
Precision	CV≤1.5%	Weight	500g

Urine Analyzer HCU Series



Back light display



One-button operation



Bluetooth



8 hours standby



External Printer



Big storage 1000 groups test data



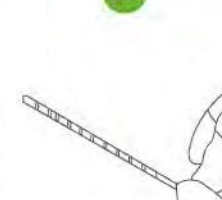
Testing in three easy steps

01



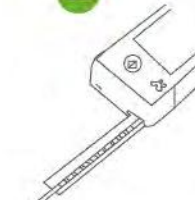
Take it out after dipping the test strip into the sample for 2-3 seconds.

02



Use paper to aspirate excess liquid on both sides of the test strip.

03



Place the test strips face up in the tray Push gently in until it stops.

Parameter	Abbreviation	Principle	Reference Range
PH	PH	Acid-base indicator method	PH4.5-8.0
Specific Gravity	SG	Polyelectrolyte ion dissociation method	1.015-1.025
Protein	PRO	PH indicator protein error method	Negative
Glucose	GLU	Glucose oxidase peroxidase method	Negative
Bilirubin	BIL	Azo reaction method	Negative
Urinary bile proto	URO	Aldehyde reaction, diazotization method	Negative
Ketone	KET	Sodium nitroso ferricyanide method	Negative
Nitrite	NIT	Nitrite reduction	Negative
Blood or Red Blood Cells	BLD	Hemoglobin peroxidase method	Negative
White Blood Cell	LEU	Esterase method	Negative
Vitamin C	VitC	Indole enzyme method	Negative
Urinary Creatinine	Cr	3,5-two Nitrobenzoic Acid Method	Negative
Urinary calcium	Ca	Phthalo phthalein complex ketone method	Negative
Urinary Microalbuminuria	UMA	Fluorescein dye method	Negative

COVID-19 Antigen Rapid Test Kit (Colloidal Gold)-for self-testing

- ◆ CE Certified for home antigen self-testing
- ◆ The procedure is simple and easy to practice
- ◆ To be able to obtain the result rapidly within 15 min
- ◆ Nasal swab reduces discomfort



Easy operation



STEP 1

Blow your nose several times before sampling, then wash your hands.



STEP 2

Nasal swab specimen collection.



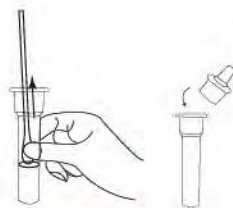
STEP 3

Peel off the membrane of the extraction tube.



STEP 4

Place the specimen swab in the tube and swirl the swab for 10 times while pressing the swab head against the inside of the tube to release the specimen in the swab.



STEP 5

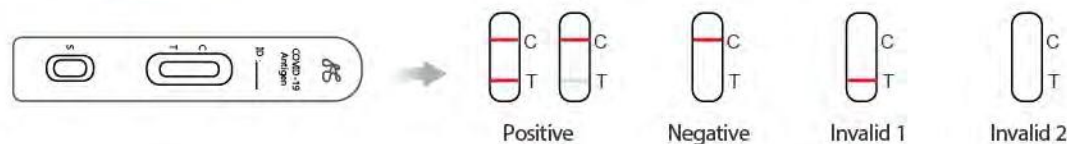
Remove the swab while squeezing the swab head against the inside of the collection tube as you remove it to expunge as much liquid as possible from the swab. Cap the tube and mix contents by gently swirling, release the specimen in the swab.



STEP 6

Dispense 3-4 drops of extraction specimen from the extraction tube into the sample well of the test device by inverting and squeezing the tube as shown. Read the test results after 15 minutes. Do not read test results after 30 minutes.squeezing the tube as shown.

The result

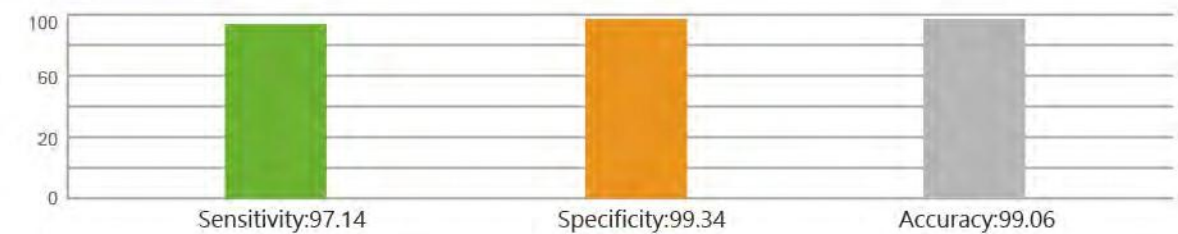


COVID-19 Antigen Rapid Test Kit (Colloidal Gold)

- ◆ The procedure is simple and easy to practice.
- ◆ To be able to obtain the result rapidly within 15 min.
- ◆ It is applicable to samples from different sources including nasal swab, throat swabs and nasal aspiration materials.
- ◆ To reduce the chance of bleeding, to facilitate some areas of the blood can not be measured.



Performance



Easy operation

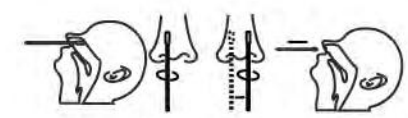
Sample collection



Nasopharyngeal swab specimen



Oropharyngeal swab specimen



Nasal swab specimen

Detection



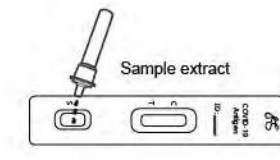
Step 1



Step 2



Step 3



Step 4



Result comes out in 15 min

Step 5

The result

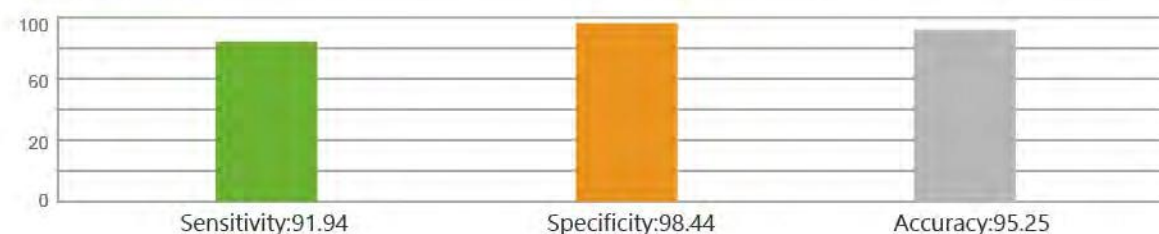


Novel Coronavirus COVID-19 IgM/IgG Test Kit (Colloidal Gold)

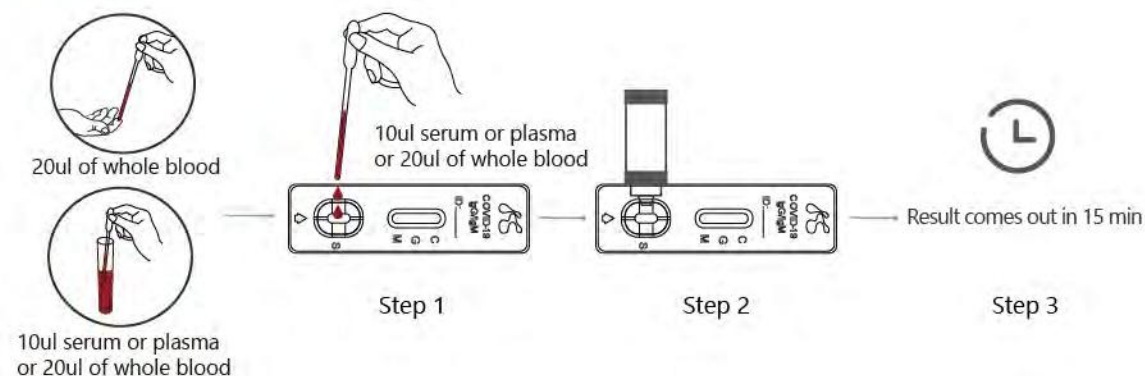
- ◆ Result shows in only 15 min at the soonest.
- ◆ Test both IgM and IgG to improve sensitivity.
- ◆ Sample types: whole blood/serum/plasma.
- ◆ Use in combination with RT-PCR assay for better diagnosis.



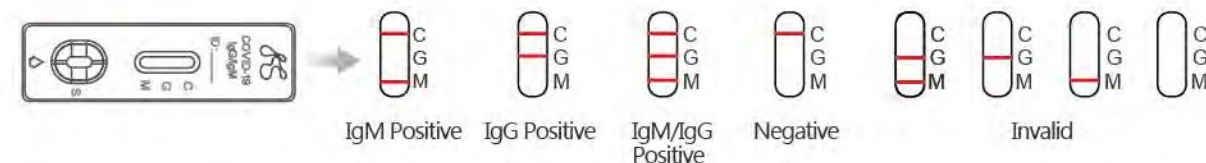
Performance



Easy operation



The result

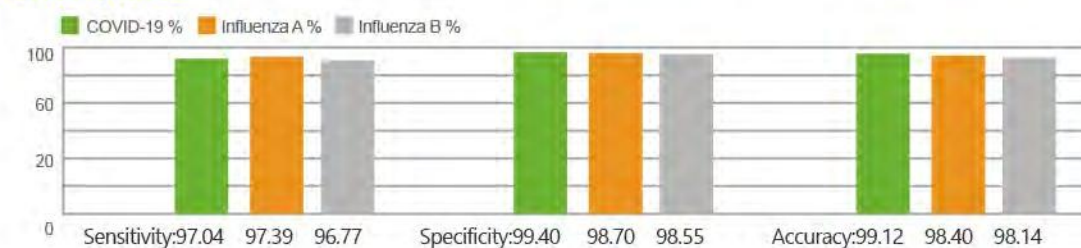


COVID-19/Influenza A&B Antigen Rapid Test Kit (Colloidal Gold)

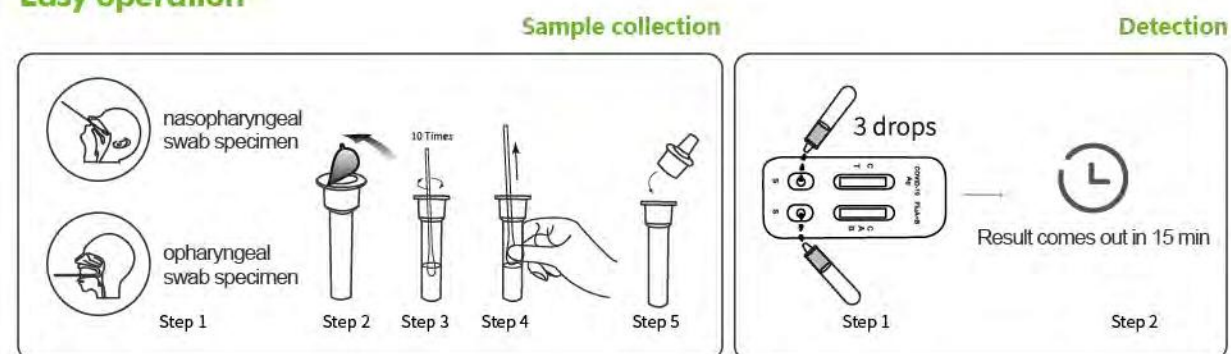
- ◆ Detecting of Flu A & B and Covid-19 at the same time.
- ◆ To be able to obtain the result rapidly within 15 min.
- ◆ The procedure is simple and easy to practice.
- ◆ It is applicable to samples from different sources including nasopharyngeal swab and oropharyngeal swab.



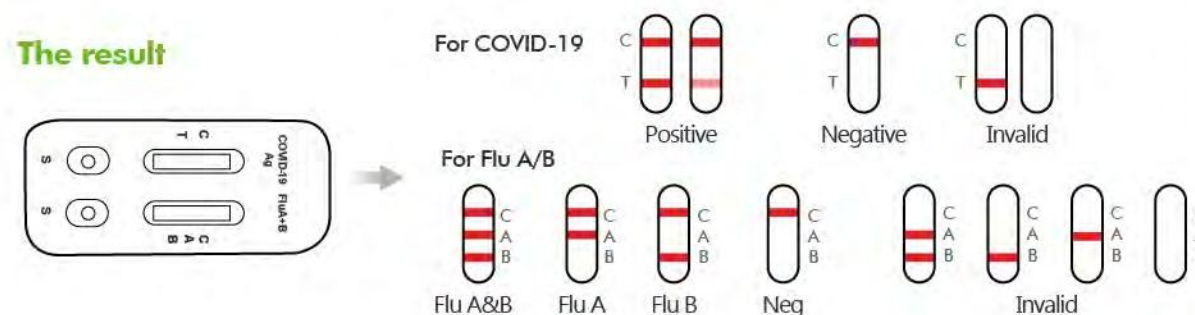
Performance



Easy operation



The result

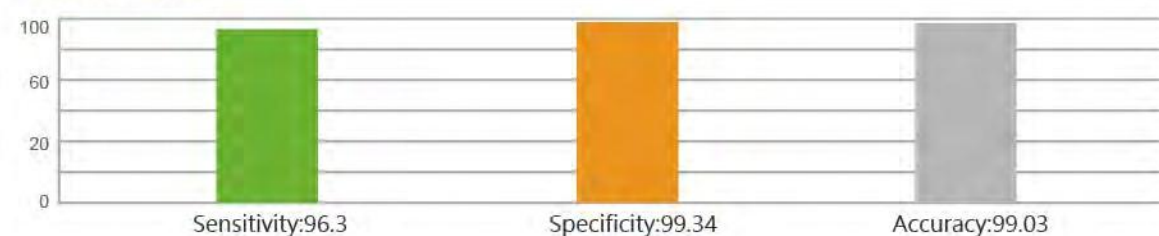


COVID-19 Salivary Antigen Rapid Test kit (Colloidal Gold)

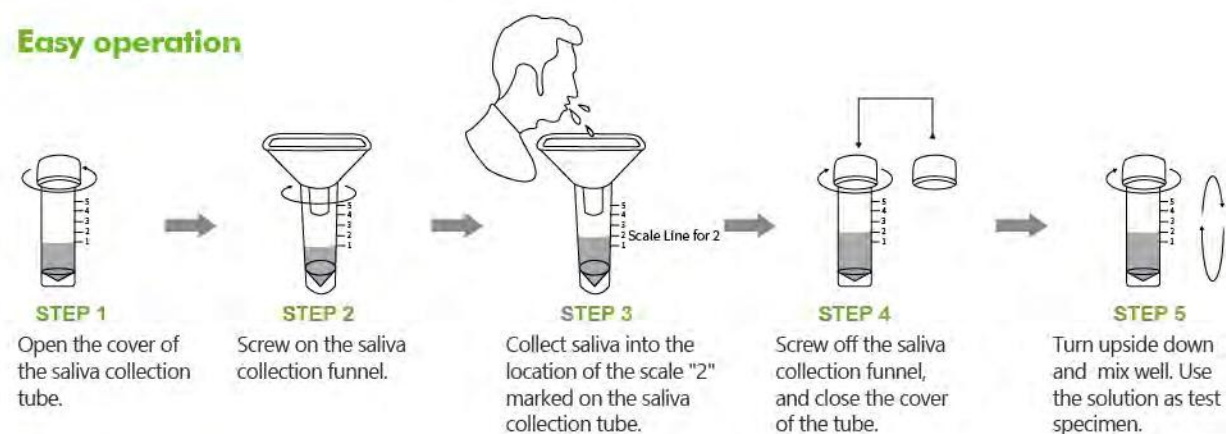
- ♦ Easy to collect samples, simple operation, without professional equipment.
- ♦ The test results are available in 15 minutes, and the test results are clearly visible.
- ♦ Convenient transportation and low price, higher accuracy. Suitable for large-scale rapid screening.



Performance

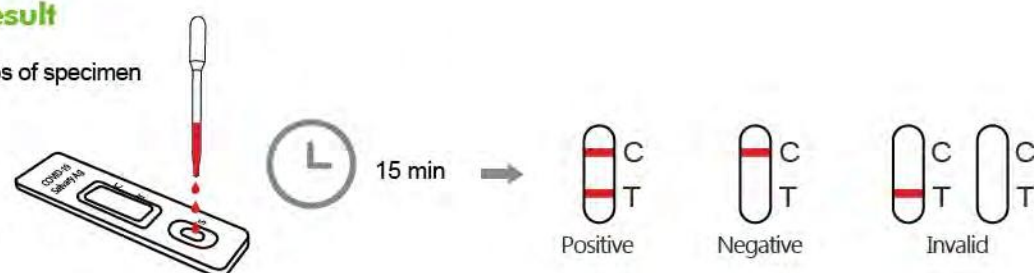


Easy operation



The result

3-4 drops of specimen



COVID-19 Salivary Antigen Rapid Test kit (Colloidal Gold)

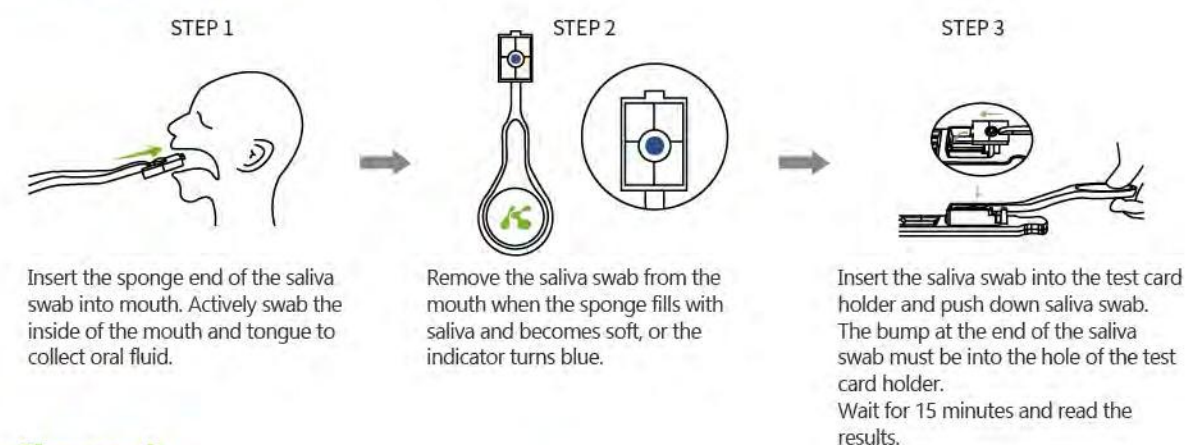
- ♦ Accuracy higher than 99%.
- ♦ Easy to operate, no special training is needed.
- ♦ To be able to obtain the result rapidly within 15 min.
- ♦ User-friendly "lollipop" sampler, without any discomfort.
- ♦ Sample collection can be done by just holding it in mouth for fewer than 2 min.



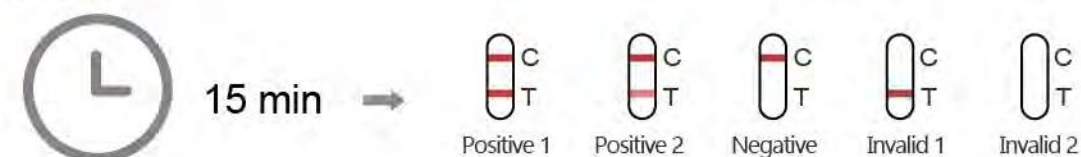
Performance



Easy operation



The result



COVID-19 Salivary Antigen Rapid Test kit (Colloidal Gold)

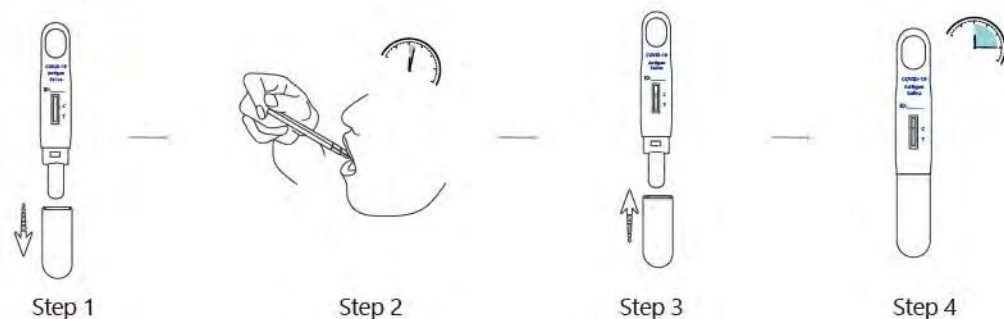
- ♦ Accuracy higher than 99%.
- ♦ Easy to operate, no special training is needed.
- ♦ To be able to obtain the result rapidly after 15 min.
Do not read test results after 30 minutes.
- ♦ User-friendly "lollipop" sampler, relieve from any discomfort.



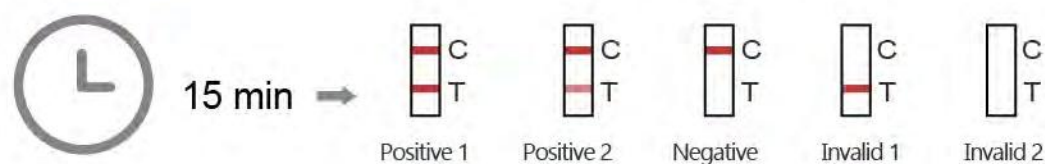
Test method 1



Test method 2



The result

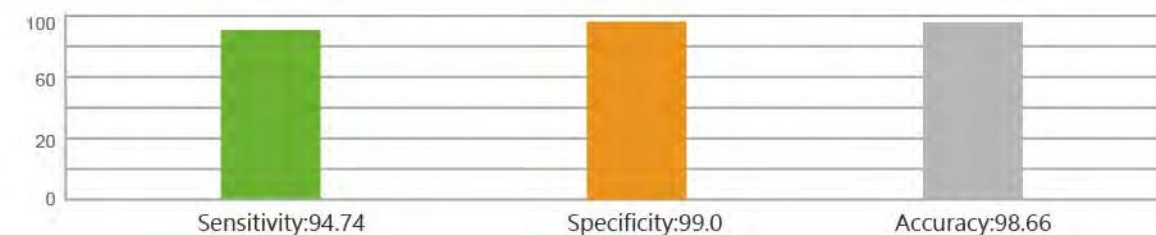


COVID-19 Neutralizing Antibody Rapid Test Kit (Colloidal Gold)

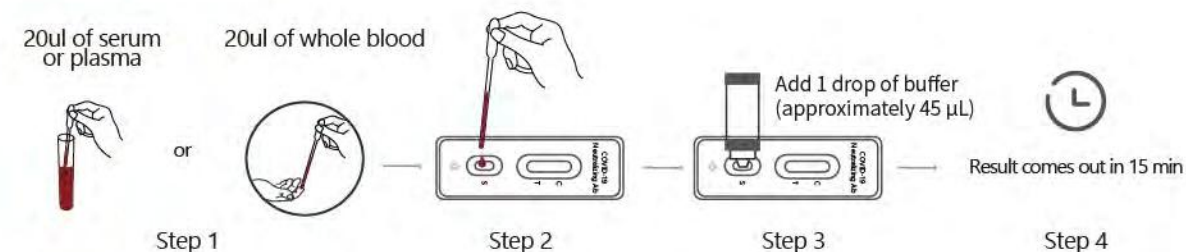
- ♦ For semi-quantitative detection of neutralizing antibody.
- ♦ Neutralizing antibody test can detect whether there are neutralizing antibodies against the SARS-CoV-2 in the body.
- ♦ Help track the longevity of protective immunity after vaccination.



Performance



Easy operation



The result



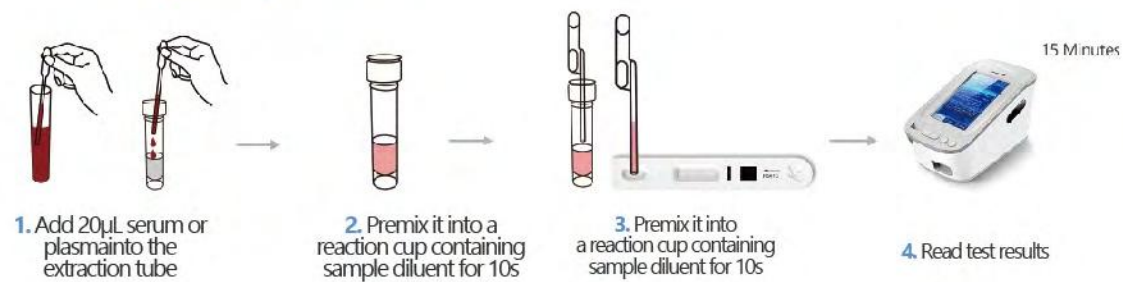
COVID-19 Neutralizing Antibody Rapid Test Kit (Immunofluorescence Method)

- ◆ Neutralizing antibody test can detect whether there are neutralizing antibodies against the SARS-CoV-2 in the body.
- ◆ Neutralizing Antibody Test Kit is for the rapid, quantitative detection of antibodies against SARS-CoV-2 in human whole blood, serum or plasma.
- ◆ This test is for invitro diagnosis only. For professional use only.

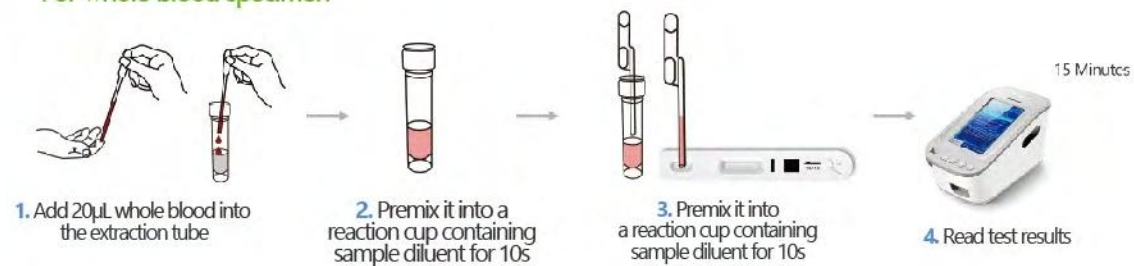


Easy operation

For serum or plasma specimen



For whole blood specimen



The result

Items	Cutoff	Result	Interpretation
SARS-CoV-2 neutralizing antibody test	≥30%	Positive	SARS-CoV-2 neutralizing antibody detected
	<30%	Negative	No detectable SARS-CoV-2 neutralizing antibody



Clinical product line





Standard Patient Monitor Aurora 8/10/12

1200 NIBP Measurement Review	720H Trend Review	1000 Alarm Review	48H Wave Review
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Specifications

- ◆ 6 Parameters: ECG, RESP, SPO2, TEMP, NIBP, HR
- ◆ Optional: ETCO2, 2IBP, touch screen, wifi, 12 lead ECG
- ◆ 8.4"/10"/12.1" TFT LCD screen
- ◆ Fanless structure design with unique appearance
- ◆ 8.9cm thickness with compact size and light weight
- ◆ 3/5/12-lead ECG, ST measurement and arrhythmia analysis
- ◆ Multi features: Arrhythmia alarm, optimized trend chart and waveform
- ◆ Drug calculation, Titration table, OxyCRG interface, Trend coexistence interface and so on
- ◆ Multi socket built-in: USB, Wlan, Sim Card, SD card socket
- ◆ Support keyboard and mouse operation
- ◆ Software upgrade and maintenance easily and freely



Semi Modular Patient Monitor Aurora 8S/10S/12S



Specifications

- ◆ 6 Parameters: ECG, RESP, SPO2, TEMP, NIBP, HR
- ◆ Optional modular and function: ETCO2, 2IBP, Printer, touch screen, wifi, 12 lead ECG
- ◆ 8.4"/10"/12.1" TFT LCD screen
- ◆ Semi modular design, support plug and play
- ◆ Powerful performance, advanced parameter modules ready to be plugged in for use
- ◆ 3/5/12-lead ECG, ST measurement and arrhythmia analysis
- ◆ Multi features: Arrhythmia alarm, optimized of trend chart and waveform
Drug calculation, Titration table, OxyCRG interface, Trend coexistence interface, and so on
- ◆ Multi socket built-in: USB, Wlan, Sim Card, SD card socket

2IBP Modular



ETCO2 Modular (Sidestream & Mainstream)



qCON Modular



Thermal Recorder Modular



Multi-parameter monitor Aurora 15



Specifications

- ♦ 15.6 inch large screen provides bright and clear view
- ♦ Multi-language operation system
- ♦ Sync display of 7-lead ECG
- ♦ VGA output for external display
- ♦ USB interfaces support easy software upgrade
- ♦ Three working modes: Monitoring, Surgery and Diagnosis.
- ♦ Central monitoring system by Wi-Fi or wired mode

Standard Parameters:

ECG, RESP, TEMP, NIBP, SpO2, PR

Optional Parameters:

- Dual IBP
- Etco2
- Nellcor SpO2
- Sun Tech NIBP
- 12-lead ECG
- Recorder
- Central monitoring system

Vital signs monitor Aurora 8V



Specifications

Configured with NIBP and SPO2 as standard for spot check. With a "vital sign mode" application, the monitor is well used at:

- ♦ Ward inspection
- ♦ Emergency
- ♦ General outpatient
- ♦ Triage station
- ♦ small community hospital



Smart Pulse Oximeter SONOSAT-F01T

Monitor Parameter: SpO₂, PR, PI, WAVEFORM



Rechargeable lithium battery



Fashion Appearance



OLED Screen



Lightweight design



4-direction display



Waveform display

Specifications

- ◆ Fresh and elegant pattern, smart and light
- ◆ 0.96" OLED screen, high resolution
- ◆ Building lithium battery and USB charging
- ◆ Optional Bluetooth 4.0 build-in and APP support
- ◆ Good anti-wrestling character
- ◆ Still working properly even after dropping from the high place of 1.2m
- ◆ Thin and light body with 24 mm thick and 36g weight
- ◆ Suitable for: Pregnant, old people, sport man and person with chronic obstructive pulmonary disease

Wrist Pulse Oximeter SONOSAT-WO1LT

Monitor Parameter: SpO₂, HR, Time, Pedal, Sleep monitoring



Bluetooth 4.0



Sleep Monitoring



Real-time Counting



Time/Date



Support for APP

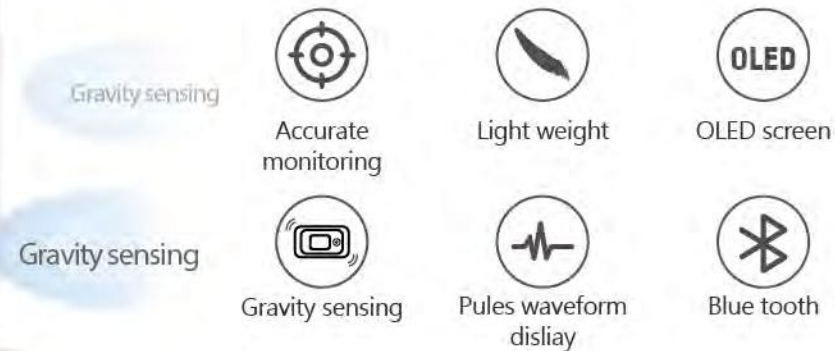


Monitoring the sleep and data is reviewable

Specifications

- ◆ Novel and elegant pattern, smart and light
- ◆ 0.95" OLED screen visible on two directions
- ◆ Built-in lithium battery and USB charging
- ◆ Suitable for: pregnant, old people, sport man, and person with chronic obstructive pulmonary disease

Fingertip Pulse Oximeter SONOSAT-F02LP



Parameter: SpO2, HR, PI, Pulse Rate Bar Graph, Pulse waveform.

4 direction displayed along with gravity sensing, easy to read.

Blue tooth support App in mobile, protect anytime.

2S test automatically, 8S shut off automatically.

Specifications

- ♦ Novel and elegant pattern, smart and light
- ♦ OLED screen with four directions display with gravity sensing
- ♦ Bluetooth build in support App of IOS and Android
- ♦ Suitable for: pregnant, old people, sport man, and person with chronic obstructive pulmonary disease
- ♦ Powered by 2 AAA alkaline battery

Fingertip Pulse Oximeter SONOSAT-F02T/F02P



Specifications

- ♦ Big screen for easy reading
- ♦ LED with 2 direction display
- ♦ Monitoring SpO2/PR

Specification

Range: 0-100%

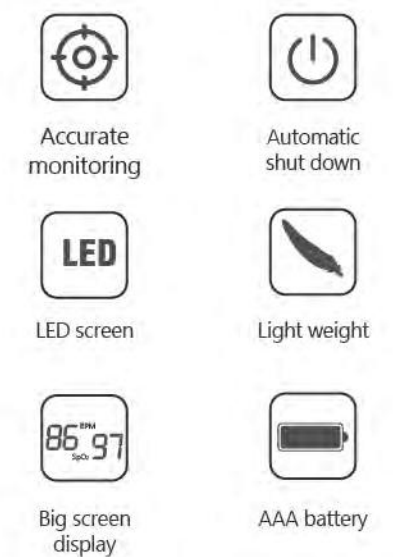
Accuracy: $\pm 2\%$ at 70-100%

0% - 69%: Unspecified

Pulse Rate:

Range: 25bpm ~250bpm

Accuracy: $\pm 2\%$ at 30-250bpm



Fingertip Pulse Oximeter SONOSAT-F02W



OLED

OLED screen



Pulse waveform display



8s Auto shutdown



Parameter: SpO2, HR, PI, Pulse Rate Bar Graph, Pulse waveform.



Large OLED screen display with 4 direction display.



2S test automatically, 8S shut off automatically.



Alarm when the value beyond setting scope. Care your health.

Specifications

- ♦ Measuring Range & Accuracy:
- ♦ SpO2: 70%~100%, $\pm 2\%$;
- ♦ Pulse Rate: 30~100bpm, ± 2 bpm; 100~250bpm, ± 2 bpm
- ♦ Perfusion Index: 0.2~1.0%, ± 0.2 digits; 1.1~20.0% , $\pm 20\%$



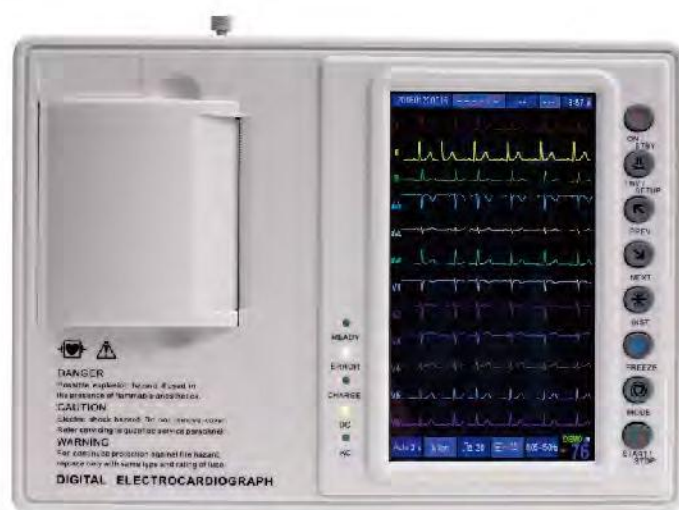
Electrocardiograph E12 (12 leads)

**10" Touchscreen
WIFI connection with PC**

Specifications

- ♦ 12 leads simultaneous acquisition and display on the ECG screen
- ♦ 10inch touch-screen LCD, 1024*600 pixels, support input of patient name, gender, age and hospital name by touchscreen keyboard.
- ♦ 12 channel printout on 216mm thermal paper
- ♦ Manual/Auto mode/Arrhythmia analysis, auto interpretation results.
- ♦ Built-in rechargeable Li-poly battery with 2 hours continuous printing
- ♦ Built-in memory for 200 reports
- ♦ IMAGE FREEZE for review and hardcopy of the required signals
- ♦ Digital filters elimination of muscles tremors and base line wandering

Electrocardiograph E3 (3 Leads)



Specifications

- ♦ 7 inch high resolution color touch screen
- ♦ 12-lead simultaneous acquisition and display
- ♦ ECG Automatic measurement and interpretation function
- ♦ Complete digital filters, resisting baseline drift, AC and EMG interference
- ♦ Compact and lightweight design
- ♦ Support USB flash disk and micro SD card to extend memory
- Built-in rechargeable Li-ion battery

Lead	Standard 12 leads
Acquisition Mode	Simultaneous 12 leads acquisition
Recording mode	Thermal printing system
Paper specification	80mmx20m
Safety Standard	IEC I/CF
Power Supply	AC: 100~240V, 50/60Hz, 30VA~100VA

Electrocardiograph E6 (6 leads)



Specifications

- ♦ 7 inch high resolution color touch screen
- ♦ 12-lead simultaneous acquisition and display
- ♦ ECG Automatic measurement and interpretation function
- ♦ Complete digital filters, resisting baseline drift, AC and EMG interference
- ♦ Compact and lightweight design
- ♦ Support USB flash disk and micro SD card to extend memory
- Built-in rechargeable Li-ion battery

Lead	Standard 12 leads
Acquisition Mode	Simultaneous 12 leads acquisition
Recording mode	Thermal printing system
Paper specification	110mmx20m
Safety Standard	IEC I/CF
Power Supply	AC: 100~240V, 50/60Hz, 30VA~100VA

Homecare product line

Portable Oxygen Concentrator KSM-1

Accessories



Nasal oxygen canula



Nebulizer mask



Humidification bottle

Optional parts for out door and car using



Lithium battery



Charger



Inverter



- ◆ Big screen with digital flowmeter and display
- ◆ USA technology oil- free compressor
- ◆ Low noise and light weight
- ◆ Imported molecular sieve bed
- ◆ Portable design with optional battery kits for car and out door using

Functions

Nebulizer function, power off alarm
Optional battery kits, remote control

Specification

Model	Oxygen Purity	Flow Range	Noise (T)	Input Voltage	Output Pressure	Power (VA)	Weight (Kgs)	Carton size (mm)
KSM-1	>90%	0-7L	40dB	220V/110V	30~80kPa	150	7.1	415 X 285 X 510

Oxygen Concentrator KSW Series 3L/5L



Products Features

- ♦ Digital flowmeter with big screen
- ♦ High efficiency Molecular sieve bed
- ♦ Reliable and durable oil free compressor
- ♦ America PSA technology offer health oxygen
- ♦ Self diagnostic system with error code indication
- ♦ 24 hours working available and 10000 hours lifespan

Functions

Power off alarm, High/Low pressure alarm, Temperature alarm,
Oxygen purity alarm, Error code indication
Optional purity display and nebulizer

Specification

Model	Oxygen Purity	Flow Range	Noise (T)	Input Voltage	Output Pressure	Power (VA)	Weight (Kgs)	Size(mm)	Carton size (mm)
KSW-3	93±3%	0-3L	40dB	220V/110V	30~80kPa	350	18	410X260X510	472 X 322 X 614
KSW-5	93±3%	0-5L	45dB	220V/110V	30~80kPa	450	18	410X260X510	472 X 322 X 614

Oxygen Concentrator KSN Series 3L/5L/dual flow



Products Features

- ♦ Superior oxygen Atomizing technology
- ♦ Advanced PSA technology
- ♦ High efficiency molecular sieve bed
- ♦ Quiet working performance low noise 45dB
- ♦ Wise alarm system offer stable oxygen supply
- ♦ Compact design and light weight
- ♦ Environmental protective, without pollution during using

Functions

Power off alarm, Overload protection,
High/Low pressure alarm, Temperature alarm,
Error code indication,
Optional nebulizer, Oxygen purity alarm.

Specification

Model	Oxygen Purity	Flow Range	Noise (T)	Input Voltage	Output Pressure	Power (VA)	Weight (Kgs)	Carton size (mm)
KSN-3	93%±3%	0-3L	45dB	220V/110V	30-80Kpa	260	13.5	385 X 400 X 660
KSN-5	93%±3%	0-5L	45dB	220V/110V	30-80Kpa	380	16.8	385 X 400 X 660



Oxygen Concentrator KSOC Series 3L/5L/8L/10L Dual flow/High pressure



- ◆ America PSA technology offer nature oxygen
- ◆ High efficiency molecular sieve bed
- ◆ Reliable and durable oil free compressor
- ◆ Available 24 hours continuous working
- ◆ Self diagnostic system with error code indication
- ◆ Optional dual flow and flow splitter for multi people use



Functions

Power off alarm, Overload protection,
High/Low pressure alarm,
Temperature alarm, Error code indication,
Optional Dual flow, Nebulizer,
Oxygen purity alarm.



Dual flow

Specification

Model	Oxygen Purity	Flow Range	Noise (T)	Input Voltage	Output Pressure	Power (VA)	Weight (Kgs)	Carton size (mm)
KSOC-3	93%±3%	0-3L	53dB	220V/110V	30-80Kpa	320	19	465 X 375 X 655
KSOC-5	93%±3%	0-5L	54dB	220V/110V	30-80Kpa	480	18.3	465 X 375 X 655
KSOC-8	93%±3%	0-8L	60dB	220V/110V	30-80Kpa	820	23	465 X 390 X 700
KSOC-10	90%±3%	0-10L	60dB	220V/110V	30-80Kpa	820	23	465 X 390 X 700

Accessories



Humidification
bottle



Nasal oxygen
canula



Filter



Sponge filter



Nebulizer mask
(Optional)

Oxygen Concentrator KSOC 15L/20L

Products Features

- ♦ America PSA technology, offering nature and health oxygen.
- ♦ Reliable and durable oil free compressor free of maintenance.
- ♦ 24 hours continuous working available
- ♦ Self diagnostic system with error alarm
- ♦ Suitable for ventilator, clinic and hospital.



Functions

- ♦ Timming function : Present working time, current working time
- ♦ Power off alarm, high/low temperature alarm, high/low pressure alarm
- ♦ Optional Oxygen Purity alarm, dual flow, nebulizer, remote control

Model No	KSOC-15	KSOC-20
Oxygen flow	0-15LPM	0-20LPM
Oxygen purity	90%±3%	90%±3%
Power consumption	≤1600VA	≤1600VA
Output pressure	30Kpa-80Kpa	30Kpa-80Kpa
Operationnoise (dB)	<60dB(A)	<60dB(A)
Net weight	65KGS	65KGS
Operating temp	5℃--40℃	5℃--40℃
Dimensions (LxWxH)	740x410x620mm 25x13.7x24.4 inches	740x410x620mm 25x13.7x24.4 inches
Equip. Classification	Class I Type BF	Class I Type BF
Power Supply	220V±22V/50Hz or 110V±10V/60Hz	220V±22V/50Hz or 110V±10V/60Hz

Oxygen Flow Splitter

- ♦ Flow splitter is a device through which oxygen in one inlet can be divided into several flows for more patients to inhale at the same time.
- ♦ The 5 flow meters in this flow splitter can work independently or together by adjusting flow knob.
- ♦ Minimum oxygen flow for a single oxygen outlet can be 0.125L/Minute, so it is suitable for baby use.
- ♦ Suitable for clinic and hospital.



Oxygen Analyzer

Products Features

- ♦ Multi function for purity/flow/pressure
- ♦ Digital display and easy operate
- ♦ Durable quality and accurate test result

Spare Parts



5L Air Filter



10L Air Filter



Humidifier bottle



Oxygen cannula



Nebulizer mask



DM28 series CPAP/APAP/BiPAP

Care more for your health

DM 28 SERIES COMPARISON

	CPAP		BiPAP-25		BiPAP-30
Model	DM28-20C-G	DM28-20A-WP	DM28-25-SA-BP	DM28-25ST-BP	DM28-30STA-BP
Therapy Modes	CPAP	CPAP/APAP	CPAP/S/Auto	CPAP/S/T/ST	CPAP/APAP/S/Auto/T/ST
Pressure Range	4-20cmH ₂ O	4-20cmH ₂ O	4-25cmH ₂ O	4-25cmH ₂ O	4-30cmH ₂ O
Color	White case	White case	Black case	Black case	Black case
Sound Levels	<28dB(A)	<28dB(A)	<28dB(A)	<28dB(A)	<28dB(A)
Pressure Release	Xlief	Xlief	Xlief	Xlief	Xlief
AVAPS Control	N/A	N/A	Yes	Yes	Yes
Respiration frequency	N/A	N/A	N/A	2~40bpm	2~40bpm
Target Tidal Volume	N/A	N/A	100ml~2000ml	100ml~2000ml	100ml~2000ml
I-Breath Solution	N/A	N/A	Yes	Yes	Yes
Automatic pressure titration	N/A	Yes	Yes	N/A	Yes
WiFi	N/A	Yes	Yes	Yes	Yes

DM 28 SERIES SPECIFICATION

Pressure Increment	0.2cmH ₂ O	Data Analysis software	AirTreat™
Altitude compensation	Automatic	Warranty time	Two years for host.
Alert Function	Alert for Mask air leak/High pressure/High temperature/Humidifier leakage	Display	5 inch LCD/5 inch touch LCD
Accessory Smart management	Remind to change mask,tube,humidifier,filter periodically	Power Supply	Input: 100-240VAC, 50/60Hz, 1.5A Output: 24VDC,3A
Language	Multi-language	Product Dimensions(LxWxH)	271.5*143*139.5mm
Ramp Time	0~60min	Product Weight	1800g (w/humidifier) 1600g (w/o humidifier)
Data Storage	4GB 4years	Accessories	Humidifier,Air Tubing,Air Filter,Power Adaptor,4Gb SD Card,User Manual,Carrying Case,Power Cable,Quick Start Guide,Packing List

Pressure Compensation,Mask Fit,Preheat and humidify function,SmartStart ,AHI & Leak Detect function are available in all models.



More advanced humidification system

A larger heating area whose humidifying rate up to 65%(humidifier and heating plate shown as picture)

15°inclined anti-backflow pipe more effectively prevent water reverse ly flow to the host, protecting the machine from damage(-Shown as picture)

Optimized structure with double injection molding material is more easy to clean.

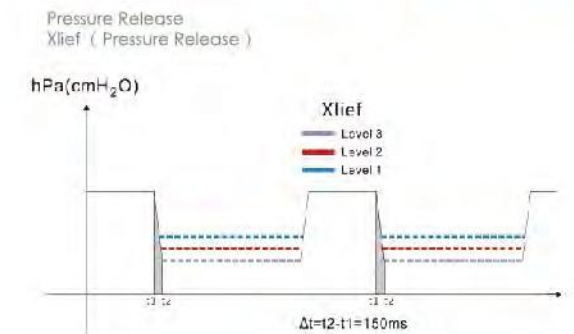


Larger heating area, 30% larger than the first generation .



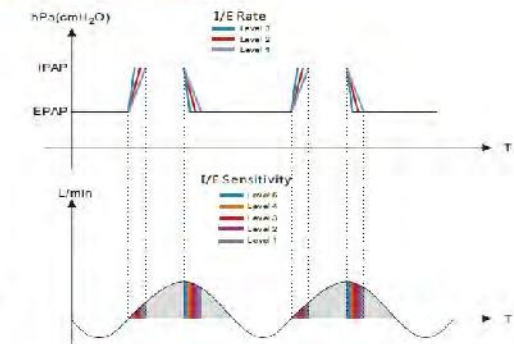
15°inclined anti-backflow pipe

More advanced algorithm, more excellent experience



Xlief(Pressure Release function) will automatically and rapidly adjust expiratory pressure according to users breath($\Delta t=150ms$), which has no difference with natural breathing.

Note: This function is available on all models.



I-Breath Solution will automatically change the trigger point and respiratory rate during breathing process by adjusting the I/E Sensitivity and I/ERate to ensure more comfortable and more effective treatment.

Note: This function is only available on BiPAP models.

More comprehensive data management

Brandnew and user - friendly Air Treat™ diagnostic analysis software and AirTreat™Cloud, providing more comprehensive analysis report and more straightforward configuration adjustment.

Connect the intelligent terminal with APP to synchronize the treatment data with the machine, providing timely report and accessibilities to enhance user experience and patient compliance.

More comprehensive data management solutions: Wifi, Bluetooth, Cellular network, SD card, multiple data connections and storage schemes.

*Wifi, Bluetooth, Cellular network are optional solutions .



Suction Machine Portable Type



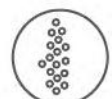
Oil-free
piston pump



Stable working
performance



Anti over-flow
technology



Large
pump rate



Silence and
low noise



Portable
and home use



9E-A
(AC/DC input optional)

Functions

- ◆ Heavy duty oil-free piston pump
- ◆ Anti over-flow technology and large pump rate
- ◆ Silent and stable working performance
- ◆ 1000 ml polycarbonate bottle shatter-proof and washable
- ◆ Waterproof switch and metal pump nozzle
- ◆ Portable design suitable for home and clinic use

Specification

Voltage	AC220V±10%, 50Hz±2% (AC110V, 60Hz±2%)
Input power	90VA
Noise	≤ 65dB
Max negative pressure value	≥ 0.075MPa
Pumping rate	15L/18L/20L per mins
Jug capacity	1000 ml
Continuous Working Time	Max 1 hour
Rest Time	≥ 30mins

Suction Machine Stationary Type



9E-B
heavy duty



9E-B
standard

- ◆ Max negative pressure: ≥ 0.09MPa
- ◆ Noise: ≤ 70dB (A)
- ◆ Power: 120 A
- ◆ Pumping rate: ≥ 30L/45L per mins
- ◆ Jug capacity: 2500 ml/pc, 2 pieces
- ◆ Continuous Working Time: 0-30 mins
- ◆ Rest Time: ≥ 30mins
- ◆ Pedal switch and fuse available
- ◆ Special for operation room, clinic and surgical using



Oil-free
piston pump



Universal
wheel design



Stable working
performance



Anti over-flow
technology



Large
pump rate



Suitable for
operation room



Blood Pressure Meter Smart nurse BP care 10



Feature

- ◆ Clock function with time and date
- ◆ Dual use people using with 99 data storage
- ◆ One button operation easy to operate
- ◆ Superior BP technology double test make sure the accuracy
- ◆ Wifi&GPRS function with data transfer to Wechat
- ◆ Idea design for daily life and best health gift to parent



Blood Pressure Meter U81RH

- ◆ Large LCD screen 93*79mm
- ◆ Dual 90 groups memory of user date
- ◆ One button operation easy to operate
- ◆ Irregular heartbeat(IHB) indicator
- ◆ Blood pressure classification(WHO) indicator
- ◆ Average calculating for the latest 3 times measurement value
- ◆ Superior BPM technology with accurate test result
- ◆ Power by 4 AA size battery or AC/DC power supply

Non-Mercury sphygmomanometer S-103

- ◆ Build-in cuff storage and foldable big screen
- ◆ Classical desktop design for hospital using
- ◆ Superior BPM technology with medical sensor
- ◆ Work with stethoscope offering accurate result
- ◆ Ideal replacement of mercury sphygmomanometer



Blood Pressure Meter U80EH

- ◆ Large LCD screen 76*60mm
- ◆ Dual 90 groups memory of user date
- ◆ Irregular heartbeat(IHB) indicator
- ◆ Blood pressure classification(WHO) indicator
- ◆ Average calculating for the latest 3 times measurement value
- ◆ Superior BPM technology with accurate test result
- ◆ Power by 4 AA size battery or AC/DC power supply



Non-contact Forehead Thermometer NX-2000



- ◆ Auto power off 8s without operation
- ◆ Heimann sensor with accurate result
- ◆ 32 groups data storage review easily
- ◆ User selectable :°C-°F



Heimann
Sensor



Dual use



Memory



Temp method shift

Forehead Thermometer UFR103



Measure Instantly
in 1 Second



Accurate Plus
or Minus 0.1°C



One Button
Operation



- ◆ Non-touch safty test and easy to use
- ◆ Accurate reading within $\pm 0.2^{\circ}\text{C}$
- ◆ Lightweight and portable design
- ◆ Multi - functional Mode for measuring the body and object surface
- ◆ 20sets storage of measurement data



Telemedicine product line

Telemedicine Monitor HES-5

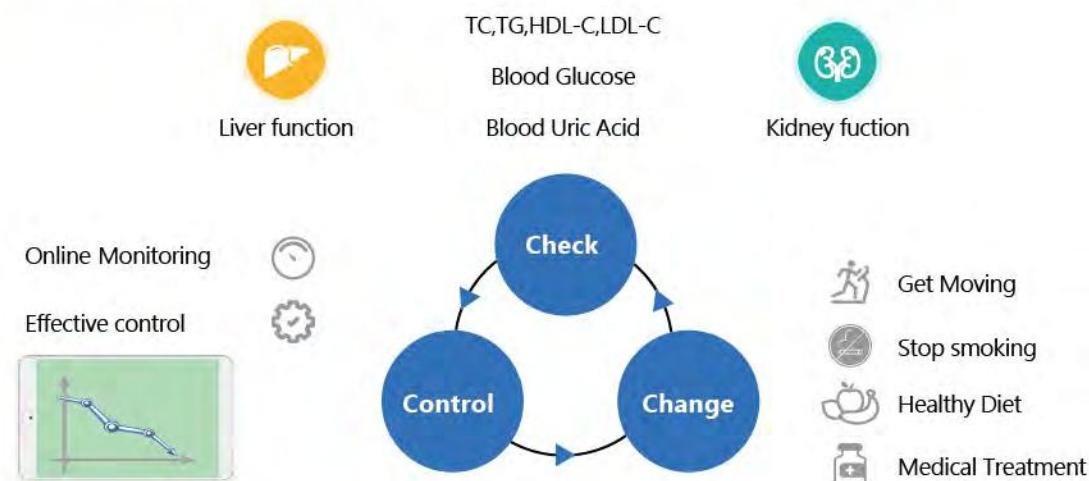


HES-5

HES-3/HES-7

4	USB SOCKET	4
USB	SOCKET FOR TEMP	1
USB	SOCKET FOR GLU	1
FCAM/RCAM	CAMERA	FCAM
√	WIRELESS NETWORK	√
×	WIRED NETWORK	√

Chronic disease Management



With the POCT device, using fingertip blood, you can get the results of blood sugar, blood uric acid, blood lipids within three minutes.

Patient Information Management



Establish your own patient database and manage patients online.

Health Record



Check the patient's medical records, Assist medical staff to manage disease and improve efficiency.

Built-in Operation Guide

80BPM	Heart Rate
120/80mmHg	Blood Pressure
99%	Oxygen Saturation
37°C	Temperature

Vital signs are the most basic physical examination in all medical places.

Main performance parameters

Length × width	265 mm × 186 mm	Thickness 28 mm (without bracket)
Weight	≤ 2kg	
Carton package	41 cm × 33 cm × 34 cm	
Processor	MTK quad core processor, main frequency 1.3GHz	
Running memory	2GB, lpddr3	
Integrated storage	16GB, EMMC	
Android system	Android 7.0	
Display	10.1 inch, TFT color screen	
Resolution	1280 * 800 pixels	

Telemedicine Monitor HES-7



System Framework



Standard Configuration



Optional Configuration



Teleconsultation



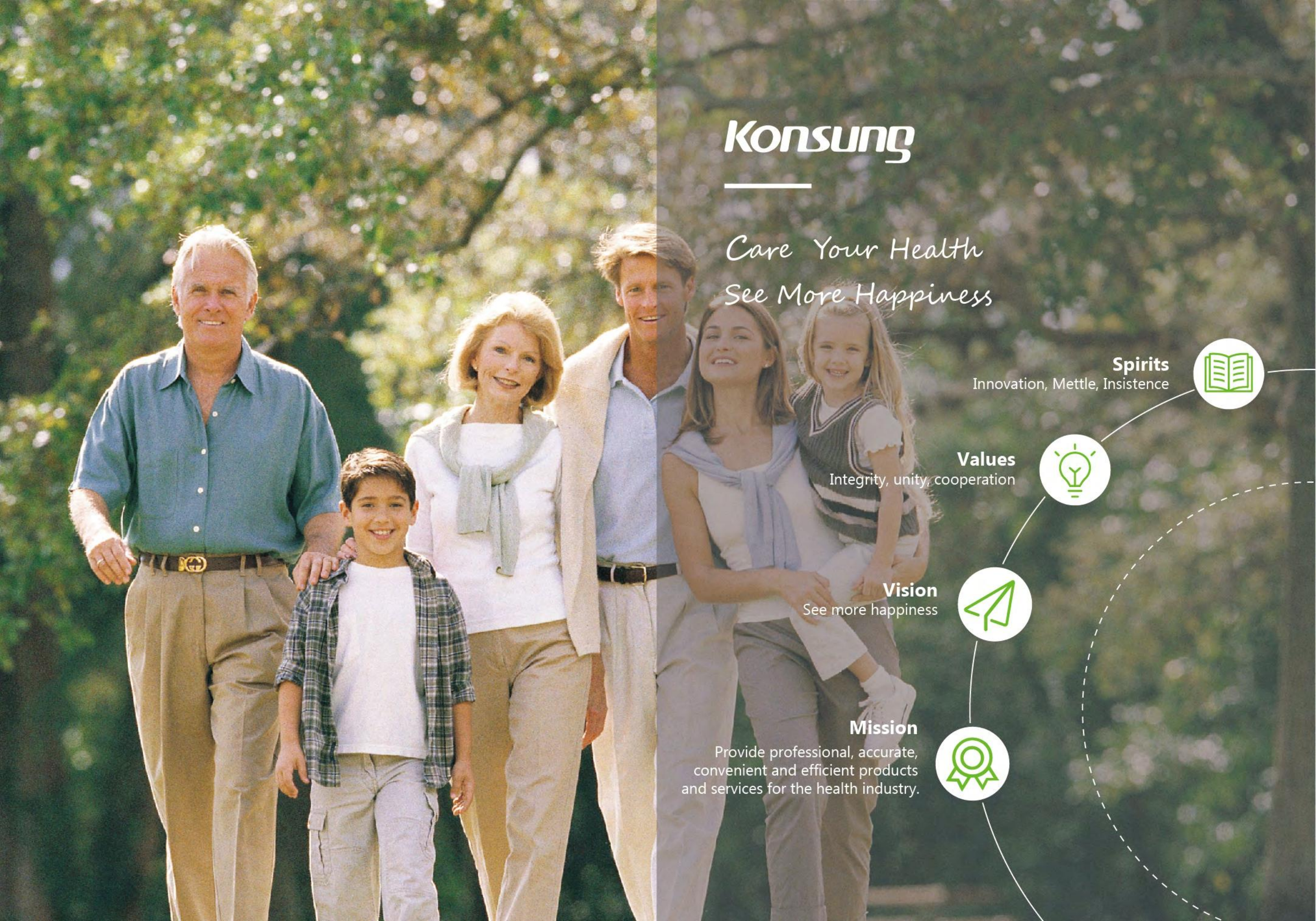
The doctor of primary clinic performs a physical examination and treatment.



Expert doctors can see real-time images, electrocardiograms, the results of laboratory tests of patients, etc. and give medical diagnosis or advice thousands of miles away.

Accessory



A multi-generational family consisting of a grandfather, grandmother, father, mother, and two children are walking together in a sunlit park. The grandfather is on the far left, wearing a blue shirt and khaki pants. Next to him is the grandmother in a white top and light-colored pants. Then the father in a light blue shirt and white pants, followed by the mother in a white top and light-colored pants. On the far right is a young girl in a striped shirt. A young boy is walking between the grandfather and grandmother. They are all smiling and looking towards the camera. The background is a lush green park with trees and sunlight filtering through the leaves.

Konsung

Care Your Health
See More Happiness

Spirits

Innovation, Mettle, Insistence



Values

Integrity, unity, cooperation



Vision

See more happiness



Mission

Provide professional, accurate, convenient and efficient products and services for the health industry.

