



PRODUCT CATALOGUE

Chronic Disease Management Expert



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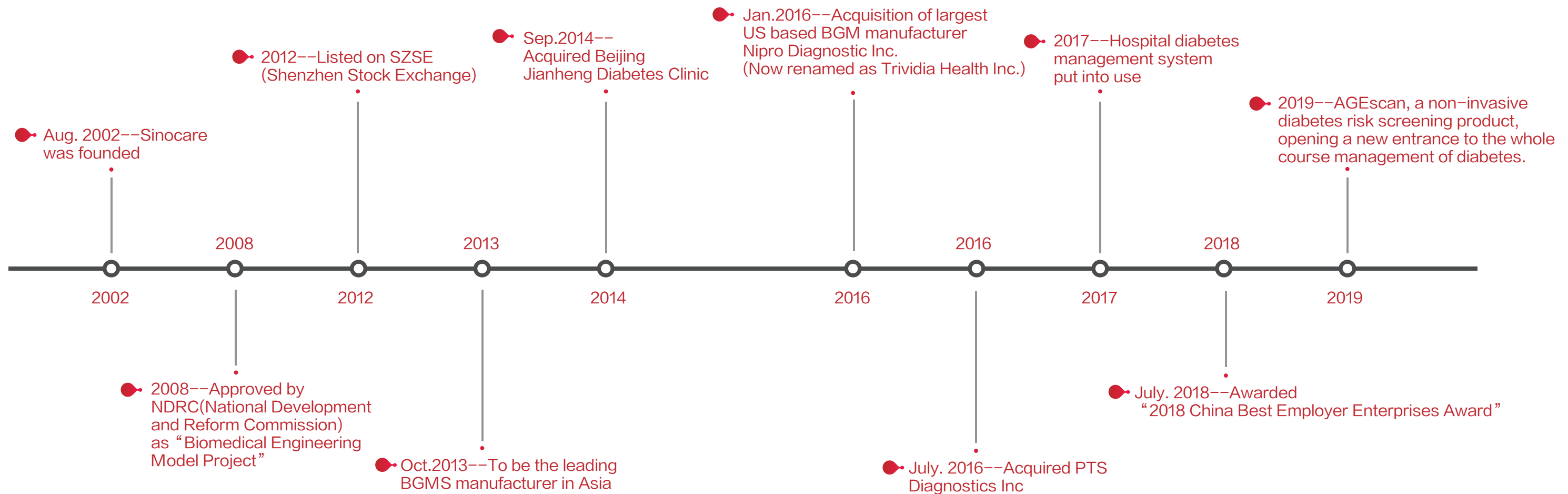
ABOUT SINOCARE INC.

Sinocare Inc. has been dedicating itself to bio-sensor technology research & development , manufacturing and marketing of POCT products since its establishment in Aug,2002. Sinocare focuses intensively and extensively on the R&D of products and innovation of technology, casting our look into the future, to deliver significant benefits for people pursuing healthy living.

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COMPANY MILESTONE



Safe-Accu

Blood Glucose Monitoring System

Safe-Accu2

Blood Glucose Monitoring System



Specification

FAD-GDH system
Blood sample: fresh capillary whole blood,
venous whole blood
Calibration sample: venous plasma
Test range: 20–600 mg/dL (1.1–33.3 mmol/L)
Test time: 10s
Blood volume: 0.6µl
HCT: 30%–60%
Memory: 200 test results
Expiry date of test strip: 24 months
Test condition: 10°C ~ 35°C
Battery lifetime: above 1000 tests
Power: 3.0V(CR2032) button cell



Specification

FAD-GDH system
Blood sample: fresh capillary whole blood,
venous whole blood
Calibration sample: venous plasma
Calibration curve: automatic select
Test range: 20–600 mg/dL (1.1–33.3 mmol/L)
Test time: 10s
Blood volume: 0.6µl
HCT: 30%–60%
Expiry date of test strip: 24 months
Test condition: 10°C ~ 35°C
Meter storage temperature: –20°C to 55°C
Memory: 200 test results
Battery lifetime: above 1000 tests
Power: 2 AAA Alkaline batteries 3V DC

Safe AQ Smart

Blood Glucose Monitoring System



Specification

FAD-GDH system
Blood sample: fresh capillary whole blood,
venous whole blood
Calibration sample: venous plasma
Test range: 20–600 mg/dL (1.1–33.3 mmol/L)
Test time: 5s
Blood volume: 0.6µl
HCT: 30%–60%
Expiry date of test strip: 24 months
Memory: 10 test results
Test condition: 10°C ~ 35°C, RH≤80%
Meter storage temperature: –20°C ~ 55°C
Battery life: above 1000 tests
Power: 2 AAA Alkaline batteries 3V DC

Safe AQ Voice

Blood Glucose Monitoring System



Specification

FAD-GDH system
Blood sample: fresh capillary whole blood,
venous whole blood
Calibration sample: venous plasma
Test range: 20–600 mg/dL (1.1–33.3 mmol/L)
Fast test time: 5s
Blood volume: 0.6µl
HCT: 30%–60%
Expiry date of test strip: 24 months
Memory: 10 test results
Test condition: 10°C ~ 35°C, RH≤80%
Meter storage temperature: –20°C ~ 55°C
Battery life: above 1000 tests
Power: 2 AAA Alkaline batteries 3V DC

Safe AQ Angel

Blood Glucose Monitoring System



Specification

FAD-GDH system
Blood sample: fresh capillary whole blood;
venous whole blood
Calibration sample: venous plasma
Test range: 20-600 mg/dL (1.1-33.3 mmol/L)
Test time: 5s
Blood volume: 0.6μl
HCT: 30%-60%
Memory: 200 blood glucose test results,
10 control solution test results
Expiry date of test strip: 24 months
Test condition: 10°C ~ 35°C, RH≤80%
Meter storage temperature: -20°C ~ 55°C
Battery lifetime: above 1000 tests
Power: 2 AAA Alkaline batteries 3V DC



Gold AQ Plus

Blood Glucose Monitoring System



Specification

FAD-GDH System
Blood sample: fresh capillary whole blood,
venous whole blood, arterial whole blood,
neonate capillary blood
Calibration sample: venous plasma
Assay method: electrochemical
Test strip chemical composition: FAD glucose
dehydrogenase, potassium ferricyanide,
non-reactive ingredients
Test range: 20-600 mg/dL (1.1-33.3 mmol/L)
Fast test time: 5s
Blood volume: less than 0.8μl
HCT: 20%-70%
Test condition: 10°C ~ 40°C,
10%-90%RH (non-condensing)
Test strip storage condition: 1°C ~ 30°C, 10%-90%RH
Expiry date of test strip: 24 months
Memory: 999 blood glucose test results,
200 control solution test results
Battery lifetime: above 1000 tests
Power: 2 AAA Alkaline batteries 3V DC

Safe AQ UG

Blood Glucose & Uric Acid Monitoring System



Specification

Test Function	Blood Glucose	Uric Acid
Test method	FAD-GDH	Oxidized Ferrocence Derivative
Sample type	Capillary whole blood, venous whole blood	Capillary whole blood, venous whole blood
Sample volume	0.6µl	3µl
Test range	20-600 mg/dL(1.1-33.3 mmol/L)	3.0-20.0 mg/dL(181-1188 µmol/L)
Test time	5s	25s
Memory	500 test results	100 test results
Expiry date of test strip	24 months	12 months

Safe AQ KG

Blood Glucose & Ketone Monitoring System



Specification

Test Function	Blood Glucose	Ketone
Test method	FAD-GDH	β-hydroxybutyrate
Sample type	Capillary whole blood,venous whole blood	Capillary whole blood, venous whole blood
Sample volume	0.6µl	2µl
Test range	20-600 mg/dL(1.1-33.3 mmol/L)	1.0-62.4 mg/dL(0.10-6.0 mmol/L)
Test time	5s	12s
Memory	500 test results	100 test results
Expiry date of test strip	24 months	12 months

D⁺nurse SP1

Mobile Glucose Monitoring System



Specification

Item	Parameter	Item	Parameter
Sample volume	0.6μl	Sample type	Capillary whole blood, venous whole blood
Test time	10s	Test range	20–600 mg/dL(1.1–33.3 mmol/L)
Battery lifetime	4000 tests	Test condition	10℃ ~ 35℃
Meter volume	40*30*8mm		

Sinoheart™ #BA-801

Automatic Upper Arm Blood Pressure Monitor



Specification

Item	Parameter	Item	Parameter
Product model	BA-801	Weight	About 460g (without battery)
Measuring part	Arm	Power	6V (4 AA 1.5 V batteries)
Memory storage	2*90 groups	Measuring range	Pressure: 0–280 mmHg(0–37.3 kPa) Pulse: 40–199 times/minute
Measuring method	Oscillometric measurement	Standard accessories	4*AA 1.5V batteries, user manual, arm cuff, cuff hose, and air tube connector

PABA-1000

ACR Analyzer



Item	Methodology	Range	Precision	Accuracy
mALB(MAU)	Fluorescence scattering	5.0mg/L~200.0mg/L	5.0~30.0mg/L SD≤2.0mg/L 30.1~200.0mg/L, CV≤6.5%	5.0~30.0mg/L, deviation does not exceed ± 4.5mg/L; 30.1~200.0mg/L, deviation does not exceed ± 15%
Creatinine	Benedict-Behre	10.0~400.0mg/dL (0.88~35.30mmol/L)	10.0~60.0mg/dL SD≤3.0mg/dL; 60.1~400.0mg/dL, CV≤5%	10.0~60.0mg/dL , deviation does not exceed ± 9.0mg/dL 60.1~400.0mg/dL, deviation does not exceed ± 15%
ACR	/	1.3~2000.0mg/g (0.14~227.28mg/mmol)	CV≤10%	The relative deviation does not exceed ± 15%

Specification

Item	Parameter	Item	Parameter
Sample type	Urine	Sample volume	0.8ml
Reagent	mALB/Creatinine test kit (Fluorescence and Benedict-Behre methods)	Power adapter	EN or BS standard
Language	English/Simplified Chinese	Printer	Built-in thermal printer
Display	5-inch touch screen	Single test time	≤ 6.8 min
Communication port	RS232, USB, RJ45	Data storage volume	2000 test and quality control data
Power input	~220V, 50Hz, 1.4A	Service life	5 years

PCH-100

HbA1c Analyzer



Specification

Item	Parameter	Item	Parameter
Test method	Boric acid affinity chromatography	Sample volume	5μl
Sample type	Fresh capillary whole blood, venous whole blood	HCT	30% ~ 60%
Accuracy	Relative deviation≤ ± 10%	Test condition	15℃~35℃, 15% ~ 90%RH
Precision	Coefficient of variation(CV)≤8%	Reagent storage condition	2-8℃; Do not freeze
Measurement range	4.0%~15.0%	Expiry date of reagent kits	Un-opened: 12 months
Test time	≤3.5mins		Opened: 4 hours
Power input	100-240V, 50/60Hz, 800mA	Printer	Built-in thermal printer
Power adapter	EN or BS standard	Service life	3 years

AGEscan®

Advanced Glycation End Products Fluorescence Detector



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Physical Examination Center
- 
Health Management Center
- 
Endocrinology Department
- 
Ophthalmology Department
- 
Diabetes Research Institute
- 
Primary health care institution

Specification

Item	Parameter	Item	Parameter
Test site	Human left eye	Precision	Coefficient of variation(CV)≤5%
Applicable age range	21~70 years old	Linearity	r≥0.99
Test time	≤15s	Lifetime	100,000 tests
Accuracy	Relative deviation≤ ± 15%	Printer	Wireless connection
Language	English/Simplified Chinese	Data transmission	Automatically uploaded to cloud platform through wireless