



五鼎生技
Company profile

ApexBio
Taiwan

2018/11/29

五鼎生技公司簡介

ApexBio
Taiwan

股票代號	上市公司 1733
產業別	醫療器材業
營運據點	總公司：新竹科學園區力行五路7號 桃園廠：桃園縣大園鄉五權村五青路70巷180號 蘇州五鼎生技醫療器械進出口貿易有限公司： 江蘇省蘇州工業園區科成路2號2樓106室 美國公司Omnis Health LLC： 505 Airpark Center Drive, Nashville, TN 37217,USA
成立日期	12/02/1997
上市日期	06/13/2000(4101上櫃) 09/17/2001(1733上市)
實收資本額	9.97億元
董事長/總經理	沈燕士 博士
員工人數	731人 (至 10/31/2018)

公司沿革

1997 五鼎設立
1998 血糖套組取得FDA 510K
1999 尿酸專利取得
2000 上櫃掛牌
2001 轉上市掛牌

2007 乳酸產品上市
2008 語音血糖產品上市
2009 桃園試片廠設立
2010 遠距雲端技術建置
2011 優質企業通過海關認證 (AEO)

2017 取得美國Omnis
過半股權
取得巴西認證
2018 iCGM生產線建置
完成

2002 取得歐盟認證
ISO 9001/13485
2003 取得CE mark 認證
2005 農藥殘餘快速檢測產品
上市

2012 蘇州五鼎設立
2013 獲得經濟部第一屆中堅企業獎
2015 糖化血色素產品上市
血糖/血酮雙功能套組產品上市
獲亞太企業家精神獎
取得ISO14001/OHSAS18001認證

歷年產品獲獎

獎項	年份與產品
竹科創新產品獎	-1999 GlucoSure Plus 第二代血糖機 -2000 尿酸測試儀 -2003 創新產品獎 -2006 AgriPro農藥殘留快速檢測套組 -2011 A1C糖化血色素測試儀 -2015 血糖/血酮雙功能套組(寵物/人用)
國家生技醫療品質獎	-2001 血糖/尿酸雙功能測試儀
經濟部科技發展獎	-2002 優等獎-血糖/尿酸雙功能測試儀
台北國際醫療展	-2008 創新產品獎---A1C糖化血色素測試儀



企業獲獎

年份	獎項與產品
2007	經濟部科技發展獎 - 傑出創新企業獎
2012	四次榮獲富比士最佳200企業(2006/2007/2008/2012)
2013	經濟部第一屆前十大卓越中堅企業獎

富比士亞洲前200強中小企業
2006/2006/2008/2012



卓越中堅企業獎
2013



1997



SENSORY (Touch Panel) TA Series SENSORY 28

ApEXBio

Taiwan

ApEXBio



SENSORY TA Series SENSORY 28 ApEXBio Taiwan ApEXBio SENSORY TA Series SENSORY 28 ApEXBio Taiwan ApEXBio SENSORY TA Series SENSORY 28

ApEXBio
Taiwan

17
th

品質系統

區域	主管機關	符合法規
台灣	TFDA	GMP
歐盟	CE	ISO 13485:2016 CE mark number:CE0197 ISO 15197:2015
美國	FDA	510K's FDA四次查廠無缺失通過 2001/2006/2011/2016
中國	CFDA	Medical Device Class II
日本	PMDA	
巴西	INMETRO	2017 查廠通過並取得認證

全方位健康產品檢測

1997



血糖快速檢測儀 GlucoSure系列

ApexBio
Taiwan

■ 簡易型

GlucoSure Plus
速利測血糖測試儀



■ 專業型

GlucoSure ADVANCE
欣瑞血糖測試系統



■ 語音型

GlucoSure Voice
欣聲語音血糖測試儀



1997



ApexBio
Taiwan
2017
th

血糖免校正檢測儀



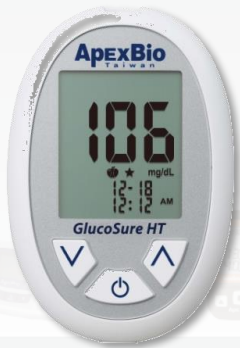
GlucoSure Vivo
欣活語音血糖測試儀



GlucoSure Light
欣巧血糖測試儀



GlucoSure HT
新速利測血糖測試儀



GlucoSure ADVANCE II
欣瑞二代血糖測試儀



1997

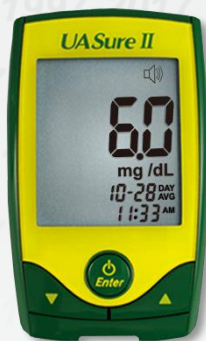


ApexBio Taiwan
2017
th

專業快速檢測系列

■尿酸

UA Sure II 優速尿酸檢測儀



■乳酸

THE EDGE 競速乳酸測試系統



■血紅素

HemoSmart GOLD
益紅測血紅蛋白分析儀



■糖化血色素

Eclipse A1c
五鼎糖化血色素檢測儀



多功能檢測儀MultiSure系列

ApexBio
Taiwan

■ 血糖+尿酸

MultiSure必立康

血糖/尿酸雙功能測試儀



■ 血糖+血酮

MultiSure GK 必立康GK

血糖/血酮雙功能測試儀



■ 血糖+膽固醇

MultiSure GC 必立康GC

血糖/膽固醇雙功能測試儀



■ 醫療專用 ■ 血糖+血酮

GlucoSure POC

欣舒測專業型連線測試儀



1997

SENSORY
(Touch Panel)

1.4M Series

MultiSure
GLU

MultiSure
GK

MultiSure
GC

MultiSure
GK

MultiSure
GC

MultiSure
GK

MultiSure
GC

MultiSure
GK

MultiSure
GC

MultiSure
GK

MultiSure
GC

MultiSure
GK

創新產品_MultiSure GCTU

ApexBio
Taiwan

MultiSure® GCTU

Blood Glucose and Cholesterol, Triglycerides and Uric Acid Monitoring System

4 in 1

ISO 15197:2015

Glucose, Cholesterol, Triglycerides and Uric Acid testing

PC link
Strip ejection

Bluetooth
Foil pack available
Back light

Glucose, Cholesterol, Triglycerides and Uric Acid testing

ApexBio
Taiwan

MultiSure® GCTU *Glucose, Cholesterol, Triglycerides and Uric Acid monitoring system*

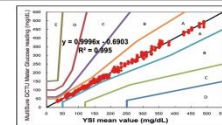
The MultiSure GCTU Monitoring System is a portable biosensor-based device for use at home or in a professional setting to conveniently measure the four important markers of metabolism*; blood glucose, cholesterol, triglycerides, and uric acid all in one pocket-sized instrument.

The MultiSure GCTU Monitoring System features a large backlit LCD screen designed for easy reading and requires very little blood sample as compared to standard laboratory testing. The wireless Bluetooth feature enables testing results to transmit seamlessly into a smart device for cloud storage, analysis, and record keeping. Test strips are individually packaged to minimize contamination and ensure optimal performance with every test. The MultiSure GCTU Monitoring System is one of its kind device designed with accuracy and ease of use in mind.

*Kempf K, Martin S, and Döhning C et al. 2016. The Boehringer Ingelheim employee study (Part 2): 10-year cardiovascular diseases risk estimation. Occup Med (Lond).

◀ Glucose

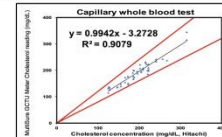
Measurement Range : 20 - 600 mg/dL
Sample Volume : ≥ 0.5 µL
Quick Testing Time : 5 seconds
Hematocrit : 10% - 70%
Operating Temperature : 5 - 45°C
Memory : 500 test results



ISO 15197:2015		
Samples <100mg/dL		
+/-5mg/dL	+/-10mg/dL	+/-15mg/dL
143/186	180/186	186/186
76.9%	96.8%	100.0%
Samples ≥100mg/dL		
+/-5%	+/-10%	+/-15%
324/414	406/414	414/414
78.3%	98.1%	100.0%

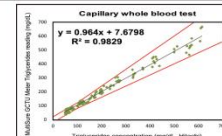
◀ Cholesterol

Measurement Range : 100 - 400 mg/dL
Sample Volume : ≥ 3.6 µL
Quick Testing Time : 60 seconds
Hematocrit : 30% - 55%
Operating Temperature : 10 - 40°C
Memory : 200 test results



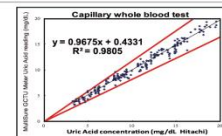
◀ Triglycerides

Measurement Range : 50 - 650 mg/dL
Sample Volume : ≥ 1.2 µL
Quick Testing Time : 60 seconds
Hematocrit : 30% - 55%
Operating Temperature : 18 - 38°C
Memory : 100 test results



◀ Uric Acid

Measurement Range : 3 - 20 mg/dL
Sample Volume : ≥ 2.5 µL
Quick Testing Time : 10 seconds
Hematocrit : 20% - 60%
Operating Temperature : 10 - 38°C
Memory : 200 test results



ApexBio
Taiwan

No.7, Li-Hsin Rd. V, Hsinchu Science Park, Hsinchu, Taiwan, R.O.C.
TEL : 886-3-5641952 / FAX : 886-3-5678302 / E-Mail : info@apexbio.com / Website : www.apexbio.com

創新產品_GlucoSure VIVO^{Link}

ApexBio
Taiwan

GlucoSure VIVO^{Link}
Blood Glucose Monitoring System

ISO 15197:2015

- Autocoding
- Talks in 2 languages
- Result in 6 seconds
- Bluetooth
- PC link
- Alternate site testing

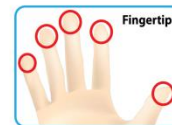
ApexBio
Taiwan

GlucoSure VIVO Link Blood Glucose Monitoring System

The GlucoSure VIVO Link Blood Glucose Monitoring System provides an easy and precise way to measure blood glucose using fresh capillary whole blood taken from fingertips, palms, or forearms. The GlucoSure VIVO Link has a large screen and talks clearly in 2 languages* for easy understanding of operation and testing results.

The GlucoSure VIVO Link's Bluetooth wireless feature enables testing results to seamlessly transmit into a smart device and share the data with healthcare providers instantly for better understanding and management of patients' condition.

More testing sites

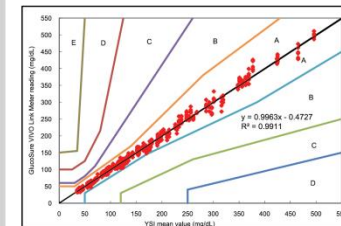


Specifications

- Measurement Range**
20~600 mg/dL (1.1~33.3 mmol/L)
- Coding Method**
Automatic
- Quick Testing Time**
6 seconds
- Sample Volume**
0.6 µL
- Operating Temperature**
10°C~40°C
- Memory**
300 blood test results with date and time
- Data Management**
7, 14, and 30 days averaging
- Additional Features**
PC link
Bluetooth
Alternative site testing
Talks in 2 languages*

*Please inquire about language available from your local distributor.

Precision and Accuracy performance according to ISO15197 : 2015



ISO 15197 : 2015			
Sample < 100 mg/dL			
±5 mg/dL	±10 mg/dL	±15 mg/dL	
131 / 180	176 / 180	180 / 180	
73%	98%	100.0%	
Sample ≥ 100 mg/dL			
±5%	±10%	±15%	
271 / 420	395 / 420	418 / 420	
65%	94%	99.5%	

ApexBio
Taiwan

No.7, Li-Hsin Rd. V, Hsinchu Science Park, Hsinchu, Taiwan, R.O.C.
TEL : 886-3-5641952 / FAX : 886-3-5678302 / E-Mail : info@apexbio.com / Website : www.apexbio.com

創新產品_Eclipse PLUS

ApEXBio
Taiwan

Eclipse PLUS POC Analyzer

Easy to use



HbA1c



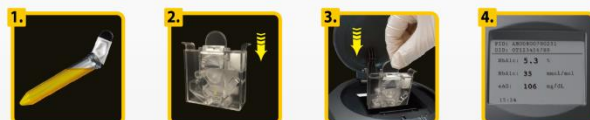
1. Collect only 1 µL of blood

2. Insert reagent container into reaction cartridge

3. Insert cartridge into cartridge compartment

4. Result will appear on the screen

Albumin/Creatinine Ratio • Microalbumin • Creatinine



1. Collect 3µL of urine sample

2. Insert reagent container into reaction cartridge

3. Insert cartridge into compartment

4. Result will appear on the screen

Peripherals (Optional)



ApEXBio
Taiwan

No.7, Li-Hsin Rd. V, Hsinchu Science Park, Hsinchu, Taiwan, R.O.C.

TEL : 886-3-5641952 / FAX : 886-3-5678302 / E-Mail : info@apexbio.com / Website : www.apexbio.com

Rev.9/16



ApEXBio
Taiwan

居家安心檢測系列 農藥殘留檢

ApexBio
Taiwan

測

■ 農藥殘毒快速檢驗

AgriPro



■ 農藥檢測系統

AgriPro II



1997



蔬菜/水果
農藥殘留快速檢測

ApexBio
Taiwan
2017
th

健康照護情境



客製化開發專案

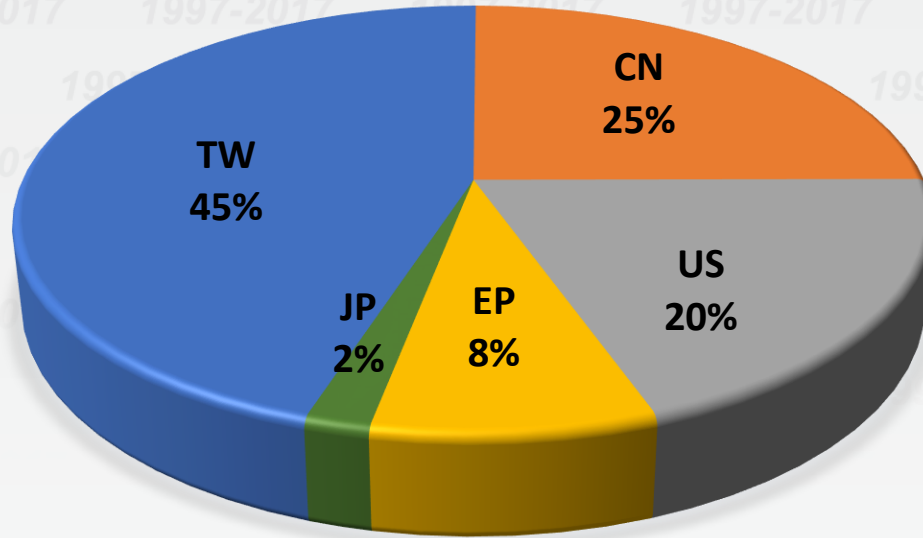
- 與客戶共同合作開發「重症別護理連續性
血糖監控系統」
 - 已進入第二里程開發階段
- 運用現有技術平台替客戶開發肝功能檢測
 - 試產中, 已簽署委託生產合約

1997



專利分佈區域

專利分佈區域



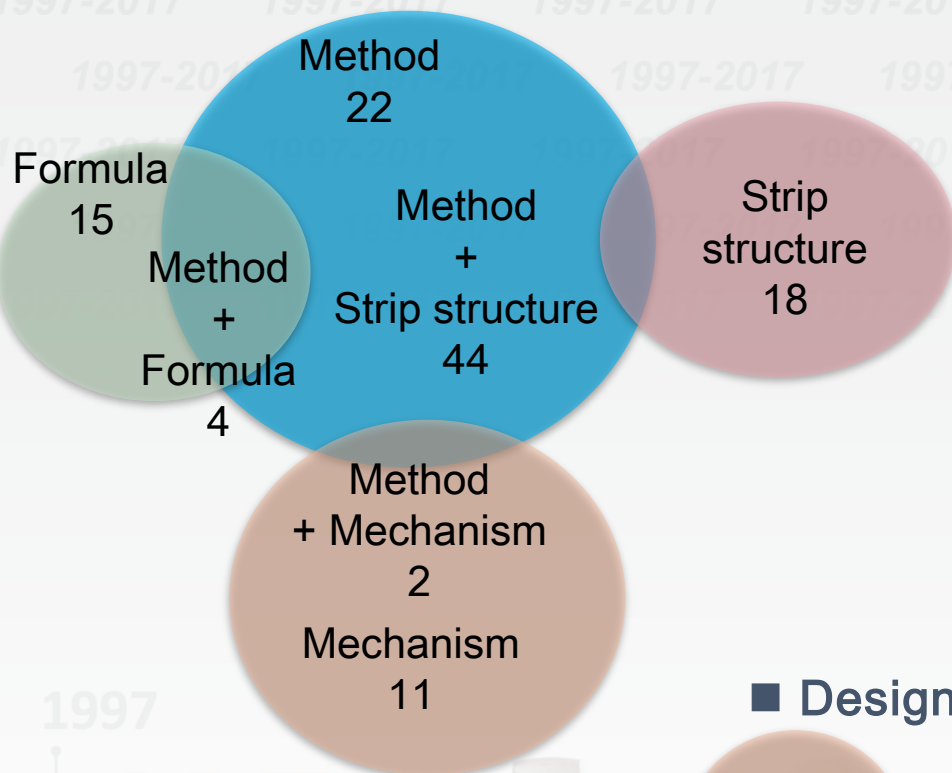
	TW	CN	US	EP	JP	Total
Grant number	69	38	30	13	3	153
Percentage , %	45.1 %	24.8 %	19.6 %	8.5 %	2.0%	100%

1997

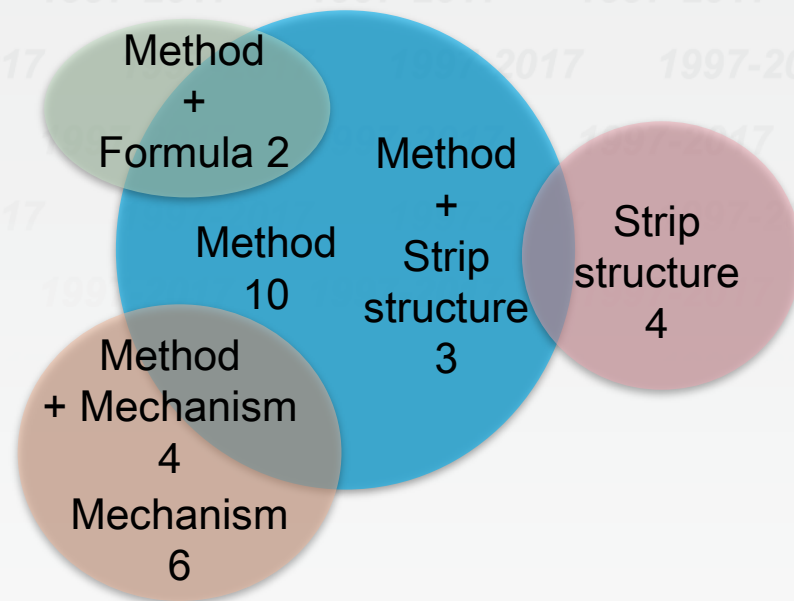
2017
th

研發專利保護

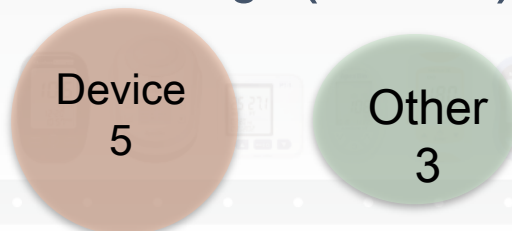
■ Electrochemical system (116 cases)



■ Optical system (29 cases)



■ Design (8 cases)



1997



全球市場銷售佈局

ApexBio
Taiwan



洲別	2016	2017	1-3Q/'18
美洲	54%	48%	41%
歐洲	32%	40%	49%
亞洲	13%	11%	9%
非洲	1%	1%	1%

1997



SINSONIX
(Touch Panel)

TA SONY
E660 E660

Agilent 8

Toshiba

FormoSmart
GO D

BlackBerry
Automatic

Eclipse ATC

PH1

Aurora
HT

MultiSim
BC

MultiSim
BK

Gladius
TSC

Gladius
TSC 1

2017
th

財務分析

	2014	2015	2016	2017	1-3Q/2018
營收	1,788,929	1,847,454	1,763,284	1,795,300	1,523,665
毛利	524,673	547,135	476,843	431,514	430,751
營業利益	289,487	300,795	245,889	160,999	178,759
稅後淨利	268,997	261,538	2,956	82,397	131,886
每股盈餘	2.77	2.66	0.03	0.86	1.33
毛利率	29%	29%	27%	24%	28%
營業利益率	16%	16%	14%	9%	12%
淨利率	15%	14%	0.2%	4%	8%
儀器出貨量	772K	1,063K	1,287K	1,475K	1,219K
試片出貨量	965M	965M	901M	936M	763M



Thank you

ApEXBio
Taiwan
