



# 台灣健康產業發展方向

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#### 精準醫學與精準健康: 誰是未來大健康產業的藍海?

#### Precision Medicine 鑽準醫學

精準診斷: NGS 基因定序、液體活檢、AI 輔助 診療、POC 檢測、數位影像設備等 精準治療: 標靶藥物、細胞治療、免疫治療、 粒子治療、手術機器人等 醫療照護: 智慧醫院、智慧病房、智慧照護等

#### 亞健康族群

健康族群

Precision Health 精準健康 風險評估:風險基因、行為模式、家族病史 精準篩檢:精準個人化健檢、AI 輔助早期檢測、 居家篩檢、智慧遠距諮詢等 健康促進:生活習慣、環境調適、個人化飲食、 營養和運動、腸道菌相、居家及穿戴 式健康管理裝置等

#### 東森集團保健食品發展



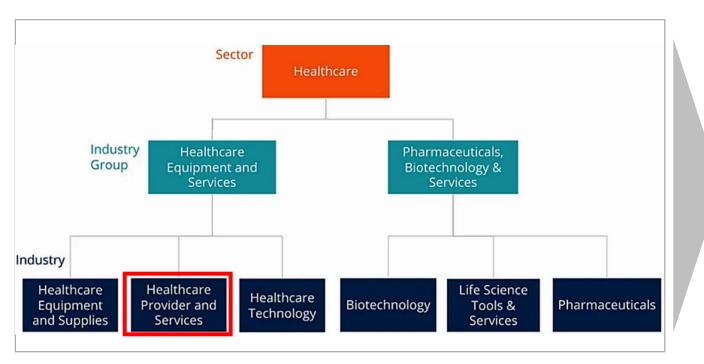
Agility+艾捷力 PLUS膠囊



倍舒暢PLUS 益生菌

## Healthcare sector by GICS definition

The healthcare sector includes the following subsections, as per Global Industry Classification Standard (GICS)



**Global Markets:** 

- International Healthcare
- Bio-pharmaceutical
- Medical device
- Regenerative
   medicine
- Smart health
- Precision medicine
- Sports medicine

#### Diagnostics, Pharmaceuticals & Cell Therapy

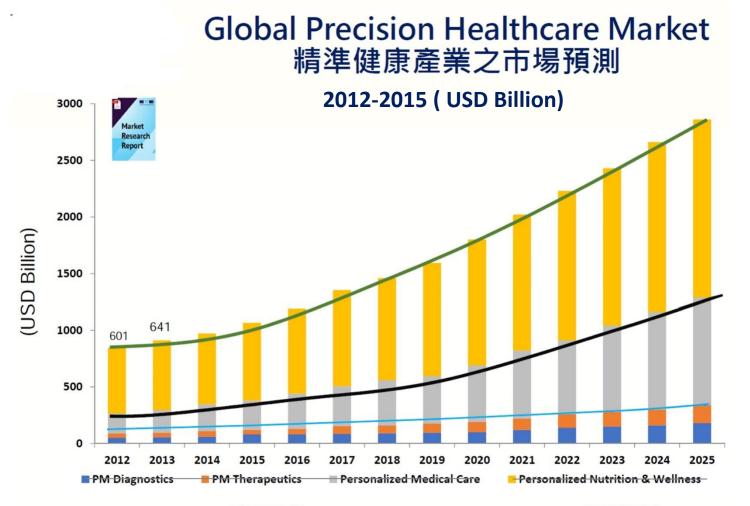
# Predict, prevent, or precisely treated.

Diagnostics lays the foundation of making a clinical decision. The latest development and advancement- both for individual health and commercial use- were on display, ranging from digital pathology, liquid biopsy, bone marrow counting to cell manufacturing & storage.





- IVD devices, microfluidic chips
- Cancer screening, pharmacogenomic testing
- Cell products & cell therapy services
- CRO, CMO & CDMO
- Lab apparatus, reagents, workflow automation

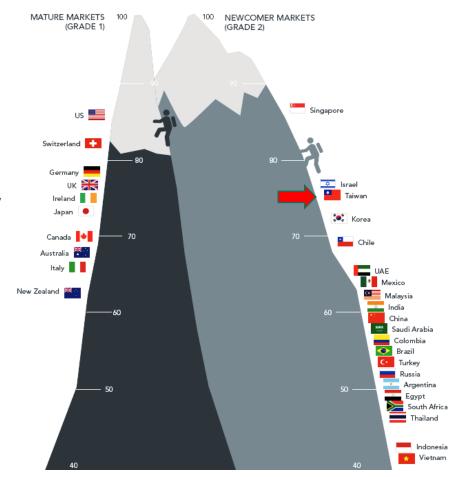




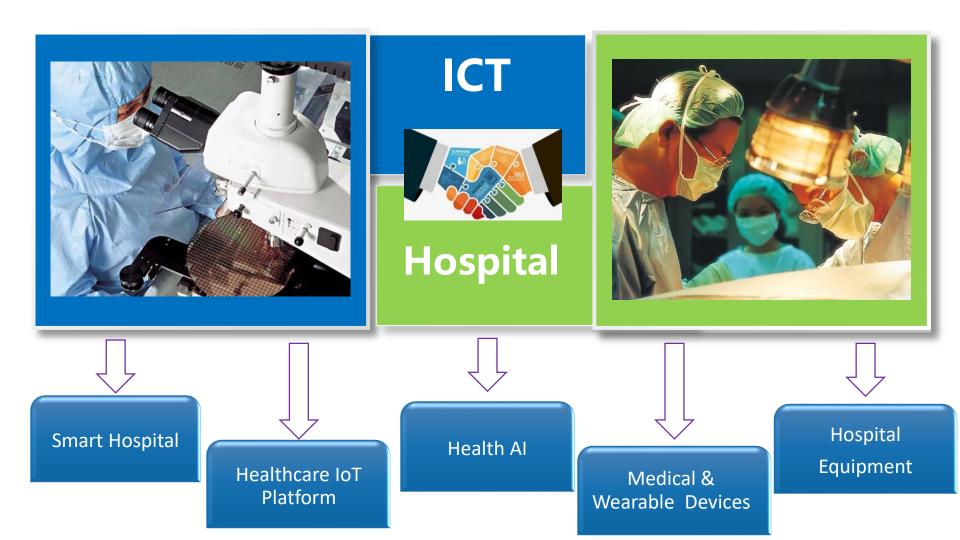


#### **Taiwan Core Competences**

- Taiwan ranks 3rd in the newcomer markets
- World-class quality of medicine and talent
- The best healthcare system and big data
- High quality clinical trials and R&D capacity
- Well-established research infrastructure
- ICT supply chain, talent and manufacturing
- AI and 5G R&D in national level







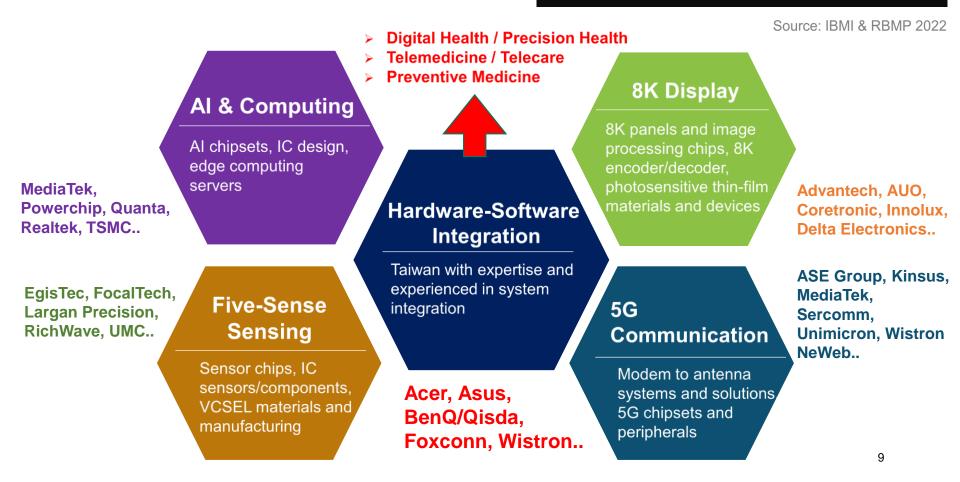
## **Cross-industry cooperation at a glance**



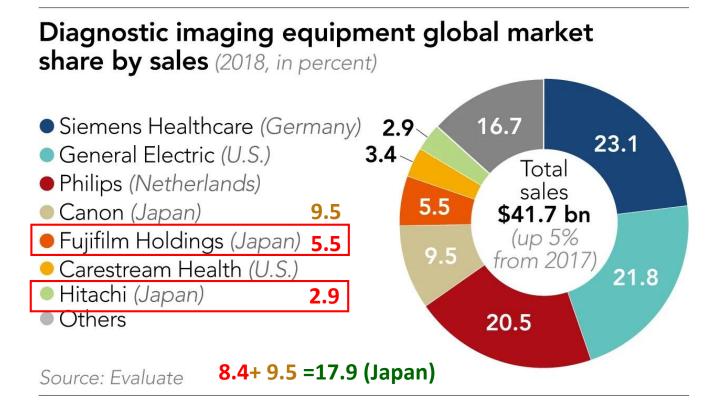
Source compiled by IBMI, RBMP (2021)

## **Taiwan Industry Overview**

#### **Market Players and Focus Areas**



#### Fujifilm Healthcare acquires Hitachi Diagnostic Imaging in 2021



Fujifilm Healthcare presented a complete and integrated portfolio of diagnostic products and services, including CT, MRI, X-ray, AI, PACS, endoscopy and ultrasound systems.

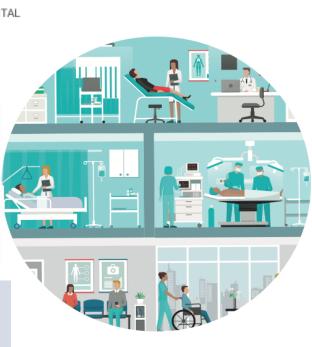
## Taiwan leading hospitals are expanding their productivity from building smart hospital...



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HANGHUA CHRISTIAN HOSPITAL
員林基督教醫院
Yuanlin Christian Hospital
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**U.S. Green Building Council LEED Gold Level Certification on** Dec. 2015



**ICT Players launch** products and solutions:

- Smart Nurse Station
- Smart Ward
- Smart Clinic
- Smart Counter
- Smart Dialysis
- Smart Operation Room
- Multimedia interaction
- Accompany robot
- Logistics Management

- Taiwan has become the most important exporting <u>Smart Hospital Solution</u> country in Asia.
- Offer Total solutions to assist Asia countries to build smart hospitals or improve hospital management effectiveness.
- ≻ Thailand (彰基)
- ➤ Malaysia (長庚+中國附醫)
- ≻ India (成大)
- ➢ Vietnam (榮總+高醫)
- ➢ Indonesia (台大+亞東)
- ≻ Philippine (慈濟)
- ➢ Myanmar (新光)





透過委託具醫學中心量能之機構,在當地執行一國一中心計畫。





## 《主責新南向政策醫衛產業供應鏈工作小組》 **醫衛產業合作搭橋**





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#### Visit the website for more information! 更多2021展會亮點影片

https://expo.taiwan-healthcare.org/zh/

# Healthcare<sup>6</sup>2022.12.01-12.04 EXPO·TAIWAN 台灣醫療科技展 Please Book your Calendar for 2022!

# **Branding Taiwan**



## Thank you for your attention