

Annex B

Information of Showcases at Taiwan Excellence Pavilion

No.	Company Name	Company Info	Product Info (EN)	Product Info (CN)
1	Acer Medical Inc. 宏碁智醫股份有限公司	Acer Medical Inc., a subsidiary of the Acer Group, was established in 2018. Leveraging the mother company Acer's expertise in ICT, Acer Medical specializes in AI and big data analytics with a focus on preventive medicine. Our journey began with diagnostic medical imaging and subsequently expanded to medical device software, hardware integration solutions, and healthcare management innovations. Through interdisciplinary collaborations across medical and healthcare sectors, we seamlessly embed AI in the medical landscape, empowering healthcare providers to enhance and realize the goals of "Health Promotion," "Disease Prevention," and "Medical Care". Currently, Acer Medical has successfully obtained ten medical device licenses globally and in Taiwan. It has been successfully	VeriSee AMD, Al-assisted screening software for agerelated macular degeneration (AMD) VeriSee AMD is an Al-assisted screening software for agerelated macular degeneration (AMD) that identifies high-risk AMD patients. Its core Al model has been trained from images labeled by retina specialists, and the software has been validated in a pivotal clinical trial against rigorous clinical reference standards. In addition, the software can be run on a device without network connection. VeriOsteo OP BMD Abnormalities Screening Software VeriOsteo OP is the first Al-assisted screening software for	黃斑部病變之人工智慧輔助篩檢系統 本產品為一年齡相關性黃斑部病變之人工智慧輔助師檢系統一年齡相關性黃斑部病變之人工智慧輔助師檢系的一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個一個



introduced in eight regions bone mineral density (BMD) 分析, 能夠推測骨質密度數 worldwide, serving over 200 abnormalities approved by 並計算相對應的T-score Taiwan FDA. By analyzing medical institutions. 值, 藉以提供骨質密度異常的 chest X-ray images, it predicts 二分法篩檢。這些結果有助於 宏碁智醫(Acer Medical)成立 the BMD, calculates the T-醫事人員評估受檢者骨質密度 score from the BMD, and 於2018年,是宏碁集團(Acer 異常的風險, 進而提供轉診或 automatically outputs a Group)旗下第一家以預防醫學為 進一步醫療處置的建議。 recommendation on BMD 核心的子公司。宏碁智醫藉由宏 abnormalities. This information 碁集團資通訊專長,專注於人工 assists healthcare 智慧及大數據分析,聚焦人工智 professionals in assessing the 慧在「預防醫學」領域的專業技 risk of BMD abnormalities, 術,從AI醫學影像判讀技術切 enabling them to make 入, 研發「智慧醫材軟硬體整合 informed decisions regarding referrals. 解決方案」,與醫學中心及醫療 產業跨域合作, 將人工智慧完美 地融入醫療場域, 期許可以協助 醫療院所提升與實現「健康促 「疾病預防」、「醫療照 護!。 目前宏碁智醫已成功在全球與台 灣獲得下10張醫材許可證,成功 導入全球8個地區, 超過200家醫 療院所。 AmCad BioMed 2 AmCad BioMed Corporation AmCAD-UT LiveScan for 安克甲狀偵:即現智慧 Corporation (AmCad), founded in 2008 and **POCUS** POCUS(重點式照護超音 listed on the Taipei Exchange in 波) 安克生醫股份有限 2015 (Ticker: 4188), is a AmCAD-UT, your Al-powered pioneering company dedicated to ultrasound assistant, automates 公司 "安克甲狀偵:即現智慧 developing innovative Computerthyroid nodule detection and POCUS(重點式照護超音 Assisted Detection and Diagnosis analysis. Visualize key



(CAD) devices. Our unwavering commitment lies in creating unique products that empower medical professionals to make accurate early diagnoses, thereby addressing longstanding unmet medical needs.

By seamlessly integrating Artificial Intelligence (AI) with innovative hardware solutions, we bolster clinicians' expertise with AI-driven technology. Our patented algorithms provide detailed quantification and visualization of sonographic characteristics, enhancing diagnostic capabilities.

AmCad has obtained numerous FDA 510(k) Clearances and CE Mark certifications for four products. Our comprehensive product portfolio includes AmCAD-UT for thyroid cancer analysis, AmCAD-UO for obstructive sleep apnea detection, AmCAD-US for backscattered signals analysis, AmCAD-UV for classifying pulsatile signals and noise, and AmCAD-CA for ytopathology analysis. This state-of-the-art pipeline aims to facilitate early

features, generate guidelinebased risk reports, and make confident diagnoses, all with one click.

Features & Benefits:

- 1. Real-time Al diagnostics & provides assistive guidance for novice clinicians
- 2. Accuracy up to 91.5%
- 3. Increase interpretation consistency and speed up reporting time
- 4. FDA 510(k) clearance and CE approval under the EU MDR

AmCAD-UO

AmCAD-UO streamlines OSA diagnosis with Al. It analyzes airway dynamics during a 10-minute, awake scan, instantly generating standardized risk scores and visual reports for informed, swift decisions.

Feautres & Benefits:

- 1. Automated Ultrasound Scanning with AI
- 2. Rapid non-invasive procedure, and high accuracy (90~95%) in OSA risk evaluation
- 3. Flag critical findings for potential for early diagnosis

波)

- 1. 自動標示甲狀腺組織、實時 偵測結節
- 2. 專利量化及視覺化技術,輔 助醫師判讀影像
- 3. 提供客觀特徵分析及風險分 級報告
- 4. 準確率 91.5%, 提升診斷 信心
- 5. 獲 CE MDR, FDA 510(k) 等多國認證"

安克呼止偵

安克呼止偵:AI睡眠呼吸中止 症檢測

- 1. **10**分鐘阻塞型睡眠呼吸中 止症超音波檢測
- 2. 準確率95%, 加速臨床決策
- 3. 操作簡易,適用於廣泛醫療 場域
- 4. 獲 CE MDR, FDA 510(k) 等多國認證



		detection and diagnosis of various diseases. 安克生醫創立於2008年,2015年股票上櫃(代號:4188),為第一個獲美國FDA核准超音波電腦輔助診斷(CAD)醫材公司。從研發、法規認證到商品化,公司專注於提供超音波影像量化及視覺化資訊,協助醫師進行有效率且準確的診斷。安克生醫以世界領先技術結合人工智慧,研發FDA、CE核准的智慧醫療影像醫材,為臨床需求提供最佳解決方案。	4. Can be performed by a wider range of healthcare providers 5. FDA 510(k) clearance and CE approval under the EU MDR	
3	A Plus Biotechnology Co., Ltd 愛派司生技股份有 限公司	A Plus is a pioneering company specializing in the development of orthopedic implants tailored for Asian anatomy. Since its inception in 2009, Aplus has focused on creating innovative solutions in the medical field, particularly in the areas of trauma implants and corrective devices. Utilizing cutting-edge technologies like 3D printing for patient-specific instruments and spearheading the development of the spear plate for hallux valgus correction, A Plus has established itself as a leader in	1. Minimized incision 2. Powerful correction 3. Versatile and user-friendly With over 200 procedures for hallux valgus treatment lacking consensus, conventional methods pose challenges. The spear plate, an innovative approach, features a spear-shaped end for insertion akin to a spear. Two locking screws secure fragments, combining nail and plate advantages.	矛型微型鎖定骨板系統 1. 微創傷口,減少軟組織破壞,血液循環好,傷口恢復快。 2. 手術時間短、矯正力高。 3. 穩定性為其他植入物的兩倍。 4. 手術截骨方式相對簡易。 5. 服貼不凸出,無異物感。 6. 適用多種截骨矯正方式。 3D列印客製化導切板 高齡化時代來臨,退化性關節



its domain. The company boasts Popular in Southeast Asia. 炎為老年人常見的疾病, 由於 a comprehensive sales network especially Singapore, its 傳統全膝置換手術存在關節靈 and a significant hospital effectiveness revolutionizes 活度較差的問題,以3D列印 penetration rate in Taiwan, hallux valgus correction. 客製化導引板來輔助脛骨高位 underpinned by a strong 截骨(HTO)手術,不僅可完 commitment to academia and **Patient-Specific Instrument** 全保留膝關節不用切除、大幅 education in medical technology. 提高精準度與成功率, 也能減 1. 3D printed patient-specific 愛派司是一家醫療器材公司,緊 少不對稱的磨損發生,減緩患 auide 2. Precision and reproducibility 者不適。此技術也適用於全身 密結合台灣及亞洲各國的學術及 3. Time saving & safety 畸形矯正, 是一項跨時代的利 臨床需求, 打造符合亞洲人的創 器。 新醫材產品。近年更導入3D列印 Knee preservation surgery is an 技術發展出客製化手術一條龍服 attractive alternative to TKA, 務, 結合手術規劃、客製化手術 particularly for younger and active patients. However, the 導引工具以及亞洲曲率截骨板, surgery remains highly 成功應用於膝關節矯正及各種畸 technically demanding, often 形矯正。 marked by frequent 姆趾外翻矯正專用的Spear complications. Our solution plate, 其便利操作方式, 亦獲得 utilizes 3D printed patient-了新加坡等國家的青睞, 我們的 specific instruments, pre-目標是成為台灣醫材領域的領導 designed for individual patients. This innovation reduces 者, 並逐步擴展至國際市場, 以 surgery time, radiation 造福全球患者為使命。 exposure, and enhances accuracy, ensuring stable outcomes. The technology's versatility extends to wholebody deformity correction, showcasing its impactful applications. **AVer Information** Founded in 2008, AVer **AVer MD120UI Medical Grade** AVer MD120UI 醫療級 PTZ



Inc.

圓展科技股份有限 公司

Information Inc. focuses on innovation in the Pro AV. education, telemedicine, and video conferencing fields. The company provides solutions such as AI auto tracking and professional PTZ cameras. document cameras (visualizers), charge & sync carts, classroom audio systems, medical grade cameras, and video conferencing solutions — many of which have received prestigious domestic and international awards. In addition to offering customers an intuitive and interactive collaboration experience. AVer upholds an environmentally friendly philosophy, actively fulfilling its corporate value of sustainable development. Learn more at www.aver.com.

圓展科技成立於2008年,專注於專業影音、簡報教育、遠距醫療和視訊會議領域的創新,提供自動追蹤與PTZ攝影機、實物攝影機、充電同步車、音訊串流設備、醫療照護攝影機和雲端視訊會議協作解決方案等,產品屢獲國內外重要獎項肯定,為客戶提供智慧化與直覺式的互動協作新

PTZ Camera

The AVer MD120UI is the world's first PTZ camera specifically designed for patient monitoring. Powered by advanced AI technologies. monitoring patients has become a breeze, allowing healthcare providers to stay vigilant and attentive to their patients' needs. 20X optical zoom and 4K imaging capabilities along with IR night view function provide crystalclear visual monitoring of patients, enabling 24-hour patient monitoring with no blind spots.

AVer MD330U Medical Grade PTZ Camera

AVer MD330U is specially designed and medically certified for telemedicine with the IEC 60601-1-2 Medical Certification. The 30X optical zoom lens with 4K output resolution delivers superb image quality. Al Noise Reduction offers a face-to-face communication experience for patients and doctors. A first in

攝影機

AVer MD120UI 專為遠距病患看護設計,使用特殊的抗 UV 材質適用於醫院的使用環境並獲得國際醫材電氣安全規範 IEC 60601-1-2 認證,搭載 20 倍光學變焦、4K 超高解析度鏡頭及自動 IR 夜視功能輔以各項創新 AI 功能,可進行全天候 24 小時不間斷、零死角病患監護。

AVer MD330U 醫療級 PTZ 攝影機

AVer MD330U 專為遠距醫療設計,獲得國際醫療安規 IEC 60601-1-2 認證,搭載 30 倍光學變焦、4K 超高解析度鏡頭,檢視患處就像親眼所見;AI 降噪技術有效提升音質,醫病對話就像親臨現場。業界首款可拆式鏡頭,滿足不同使用需求:手持鏡頭可短距攝影、可快拍,患部拍攝清晰無死角,實現跨地遠距醫療。



開發與市場需求的專業團隊,用		BioGend Therapeutics Co., Ltd 博晟生醫股份有限 公司		the industry, the removable camera head makes 360-degree angle close-up shooting and snapshots possible. "RevoCart" One-step Autologous Cartilage Repair System RevoCart uses double-minced autologous cartilage and combines it with a bioresorbable scaffold to treat the cartilage lesion in a knee. The procedure can be done in a one-step surgery. Chondrocytes are incubated inside the patient's knee, and no costly culture expansion of cells in vitro is needed. Minimal invasive surgery can be applied to the RevoCart procedure to shorten the recovery time. RevoCart has been launched in the Taiwan market. The patients had experienced a follow-up of more than 5 years with good clinical performance.	
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		優化產品設計與臨床前試驗,並 依照法規需求及市場需求,為產 品規劃並執行合適的臨床試驗, 將創新醫材或藥品快速地推向市 場。		生的玻璃軟骨,具有較佳的彈性,亦具有較長的持久效果。
6	Compal Electronics, Inc. 仁寶電腦工業股份有限公司	Founded in 1984, Compal is approaching its 40th anniversary. From computer peripheral manufacturing, Compal has grown to become a total solution provider across the 5C fields of communication, digital media, smart devices, automotive electronics, corporate components, panels, and networks. The entrepreneurial spirit of innovation, harmony, and transcendence has led Compal to grasp the trend, create opportunities, and move towards a broader landscape. As a deep-rooted player in the global notebook and smart device industry, Compal's rigorous R&D capabilities and excellent management team have made it one of the world's top 500 companies. With offices in Mainland China, Vietnam, the United States, Brazil, Poland, and Mexico, Compal continues to improve its R&D and	AblatePal Radiofrequency Ablation System The AblatePal is designed for the devices required for RF ablation procedures. It combines information technology and advanced imaging technology to provide a non-surgical, invasive approach to regional therapy. It offers an innovative ergonomic grip design that can accommodate different angles of needle insertion, allowing the provider to insert the needle in the most appropriate position. In addition, the Smart Aim assists in stabilizing the needle, allowing the finger to slide up and down the long needle and alerting the healthcare provider to the depth of needle insertion. After the needle is applied, the Smart Aim can be slid forward to the needle to protect it from accidental stabbing. In terms of	消融實射頻消融系統 消融實射頻消融系統,針對計 頻消融系統,針對計。 結所需裝置影性所與人 資子 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一



manufacturing capabilities and has a robust globalized operation system to provide flexible and speedy services to its customers.

仁寶電腦創立於1984年,即將邁入40個年頭。從電腦周邊製造發展成長,至今已成為橫跨通訊/數位媒體/智慧型裝置/車用電子產品/機構零組件/面板/網通等5C領域的整體性解決方案提供者。創新、和諧、超越的企業精神,促使仁寶掌握潮流、創造契機,邁向更寬廣的格局。

身為全球筆記型電腦以及智慧型 裝置產業的深耕者,嚴謹細密的 研發能力與卓越的經營管理團 隊,使仁寶穩居世界500強企業。 集團在大陸、越南、美國、巴 西、波蘭及墨西哥均成立據點, 我們持續精進研發製造及健全的 全球化運籌體系,提供客戶彈性 及快速的服務。 the host device, the front display has changed from vertical to tilted at 10 degrees so that healthcare workers can scan the relevant values and operate the buttons conveniently; a cap has been added to the top of the unit to prevent liquid from dripping onto the display and to prevent accidental touching of the screen and buttons, and to facilitate the movement of the device.

BreathePal Bi-Level Positive Pressure Respiratory Assist System

The innovative design of the BreathePal Bi-Level Positive Pressure Respiratory Assist System is designed from the customer's point of view to address the use of respirators for patients with sleep apnea and chronic obstructive pulmonary disease (COPD). It provides a front-facing water tank allowing the user to remove and return the tank with one hand. The air line centered: Considering the environment where the respirator is used at

上方增加帽沿,防止液體滴落 到顯示幕,並能避免誤觸螢幕 與按鈕,及方便手持移動。

呼吸寶雙陽壓呼吸輔助系統

呼吸寶雙陽壓呼吸輔助系統, 從客戶的角度出發針對睡眠呼 吸中止與慢性阻塞性肺病患者 在使用呼吸器的使用情形, 創 新設計提供前置水箱, 方便使 用者能單手取出與放回水箱, 不僅可讓使用者看到水箱內的 水量, 在清潔水箱時也可讓使 用者不用搬動機身下輕易拆卸 水箱做清潔。並將空氣管線置 中設計: 考量到呼吸器放在床 邊使用的環境, 床邊兩側均有 可能放置使用, 因此整機介面 做左右對稱設計,以讓使用者 不論在床邊左側或右側使用, 都能方便使用。考量攜帶性設 計將水箱可更換成電池盒,提 供移動時供給主機電源。搭配 特殊提帶,可供提握或掛在輪 椅上的扶手, 或與背包式背帶 結合, 讓使用者能夠在短距離 內與呼吸器一起移動,



			the bedside, it is possible to place it on both sides of the bed, so the whole interface is designed symmetrically so that users can use it conveniently on the left or right side of the bed. Considering the portability design of the water tank can be replaced with a battery box to provide power to the host when moving. With unique straps for carrying or hanging on the armrest of the wheelchair, combined with a backpack-type strap, the user can proceed with the respirator within a short distance.	
7	医PED Inc. SETA 技股份有限公司	EPED Inc. is a leading company in the field of minimally invasive surgery. Upholding the values of "safety, precision, and efficiency", we strive constantly to develop innovative medical navigation solutions, including robotic arm for brain surgery and surgery navigation system. We are dedicated to enhancing the quality and safety of medical treatment on all levels with customers based in almost every continent, always in the search for new partners all over the world.	RETINA Surgery Navigation System The RETINA gathers the state of the art of navigation combining it with perfect accuracy during diverse surgical procedures including Neurosurgery, E.N.T., Craniofacial, Plastic Surgery, Oral and Maxillofacial Surgery. The RETINA combines intelligent medical technologies and services which can integrate digital medical	「雷帝納」手術導航系統 雷帝納手術導航系統為協助外 科醫師在手術中使用的導航系 統,主要適應症範圍涵蓋神經 外科、顱顏外科、耳鼻喉科、 整形外科、口腔顎面外科與各 類微創手術導航。特色為輔助 外科醫師於手術時即時導航器 械至病灶並提供同步的醫療影 像。 1.微創手術,傷口小癒合快 2.精準定位,有效清除病灶 3.一機可供多科別使用



		At EPED Inc., we bring together a professional and enthusiastic team to develop medical image software with Optical Space Location Technology as the core of our technology. We present the most adaptive and customizable navigation solutions with world-class accuracy. Since the establishment, EPED Inc. has grown steadily and has been certified with ISO13485, medical device GMP quality management certification and CE certificate. BETHER TOTAL STATE OF THE PED INC. HAS GROWN STEAM OF THE PED INC. HAS GROWN	imaging for better surgical accuracy. It is compatible with a vast range of instruments already used in the OR, which have become a perfect complement while working during surgery. 1.Minimally invasive surgery. Faster recovery with less trauma. 2.Precise optical space location technology helps to remove lesions effectively. 3.One unit covers different surgical applications covering those with more demand: Neurosurgery, ENT, and Oral and Maxillofacial surgery.	
8	Fu Jun Biomedical Co., Ltd	Fu Jun Biomedical Co., Ltd., founded in 2008, is an advanced laser medical device manufacturer focusing on	Venusure Light System Venusure Laser System is an advanced Low Level Laser	威力秀雷射治療儀 【威力秀雷射治療】儀藉由非侵入性的低能量紅光和近紅外



福濬生物醫學有限 公司 research and development, manufacturing, and sales of medical devices. Fu Jun adheres to the basic principles of regulatory compliance and customer requirements, upholds the concept of quality, innovation, and customer satisfaction to provide advanced medical equipment to maintain human health and improve medical quality. To gain the trust and support of domestic and foreign customers. Fu Jun established a quality management system and has been accredited by Taiwan government, and has ISO 13485 certificate. We are dedicated to producing safe and effective laser medical devices.

福濬生物醫學有限公司是研發、 製造及銷售先進雷射的醫療器材 廠。福濬以符合法規及客戶要求 為基本原則,秉持品質、創新的 理念,及客戶滿意的服務精神, 生產先進醫療器材產品,用以維 護人類健康,增進醫療品質。為 獲得國內外客戶信賴與支持,建 立品質管理系統與申請上市許 可,並不斷持續改進。 Therapy (aka

PhotoBioModulation Therapy) medical device that gives the highest total power output and the largest treatment area in the world. The Venusure Laser System, which has 366 pieces of patented laser diodes, irradiates the body surface with red and near-infrared laser to activate mitochondria function by photon. The Venusure Laser System can improve microcirculation, relax muscles, relieve pain, and promote wound healing.

光雷射(low-level laser therapy, LLLT)照射體表,改善局部血液循環、使肌肉放鬆、緩和神經痛、肌肉痛、肩膀痠痛及關節疾病產生的疼痛,並促進傷口癒合。本產品由336個紅光雷射二極體及30多個低能量的雷射模組發射光能量,專為大面積患部使用而設計。具彩色控制面板,調整輸出功率及照射時間。



9	LELTEK Inc. 超象科技股份有限公司	LELTEK Inc. is a medical technology company specializing in research, development and manufacturing handheld ultrasound with superior image quality. LeSONO is our own brand wireless handheld ultrasound. 超象科技致力於研發專業的手持式無線超音波。 我們希期許能夠藉由無線超音波,觸及多元的醫療情境,包含救護體系、急診、遠端照護等,提供可靠影像品質,和方便的操作體驗。 「立足台灣,放眼世界。」	 Wireless Handheld Ultrasound System Wireless Design Fast connection on Android, iOS and Windows Full scanning mode: B, M, CF, PD, PW Compatible with DICOM 3.0 system 4 hours battery life IP Waterproof designed 	無線手持超音波系統 無線連接診斷不受限臨床量測工具 支援Android iOS 和 Windows系統 支援DICOM 3.0 全掃描功能B, M,CF,PD,PW 4小時持久續航力 IP 防水設計
10	Nanoray Co., Ltd 和鑫生技開發股份 有限公司	Nanoray was founded in Taiwan in 2007. We are dedicated to research & development and system production of the Transmission X-ray technology, as well as obtaining ISO13485 and QMS compliances. Nanoray has brought forth a breakthrough in Transmission X-Ray technology with commercial product specifications and market applications. We are the first to use enclosed Transmission X-ray	Revolux - Hand Diagnostic Radiography Imaging System Revolux is the world's first ""Made in Taiwan"" low-energy handheld X-ray machine, which consists of a unique transmission X-ray tube, digital image sensor, imaging software system and radiation-resistant housing. In addition, Revolux not only has an elegant appearance, but also has a high-level safety protection	睿思 - 超低輻射劑量 手部X光 影像診斷系統 RevoluX是一台擁有多項獨特 設計的手部超低輻射診斷X光 機 • 低風險: 與傳統不同的獨特穿 透式管球設計,僅花費傳統 20%拍攝劑量達到相同的診斷 目的 • 改變體驗: 整合輻射防護結構 的一體式設計,可以讓受測者



		technology, applying this technology in the areas of None-Destructive Testing, Medical Imaging Diagnosis and Auger Molecular Cancer Treatment. 和鑫生技開發(股)公司於2007年創立,致力於單能光研發、生產及製造。此突破性的技術主要源自於美國固態物理學之父Dr. Frederic Seitz與麻省理工學院物理所教授Dr. C.G Wang在美國紐約所成立的NanoDynamics 88實驗室與和鑫公司共同技術開發.和鑫公司歷經多年的努力,成功將此獨特的創新技術開發完成具有商業化的產品規格與市場應用的價值並依其單能光產品之特殊性與功能優勢,投入於三大主要的技術應用與市場開發。	design, aiming to provide patients with a high-quality imaging-taking environment. Revolux is officially approved by the U.S. FDA in 2022, and by the Taiwan FDA in 2023. NanoRay Biotech Co. aims to provide better medical services for medical needs such as bone age diagnosis in children, bone density detection in elderly men and women, early diagnosis of rheumatoid arthritis, and hand bone reconstruction surgery.	在單一站點,達成檢測及診斷 • 簡單快速: 手部單一功能設計,簡單好上手,只要5秒鐘即可完成影像拍攝 • 搭配AI輔助軟體: 讓醫生及病人輕鬆掌握兒童骨齡檢測及成人骨質密度快篩狀況,進而調整飲食、作息、運動及輔助營養品或藥物等
11	OME Technology Co., Ltd 精浚科技股份有限 公司	OME Technology leads the industry by offering integrated solutions in optical, mechanical, and electrical engineering, specializing in developing costeffective, laboratory-grade medical instruments, and providing customers with comprehensive solutions. With transmission components as our	Nucleic Acid Analyzer - 100% OME in-house Technology - LAMP technology, combined with isothermal techniques, offers high compatibility and wide applicability Quick-testing and 1-touch start, results are available in	精敏一號核酸檢測分析儀 - LAMP 技術結合等溫技術,提供高度相容性和廣泛應用性。 - 快速測試和一鍵啟動,結果在 20 分鐘內即可獲得。 - 重量僅 800 克,具備便攜設計,易於攜帶。



		core technology, we integrate optical, mechanical, and electrical technologies through continuous innovation and technological breakthroughs, bringing revolutionary changes to the medical industry. We are committed to precision medical testing, providing accurate and reliable solutions to improve the quality of human life. 精泼科技是光機電整合解決方案的領先者,專注於研製實驗室等級高性價比的醫療儀器,為客戶提供全方位的解決方案。我們以傳動元件為核心技術,通過不斷創新和技術突破,融合光機電整合技術,為醫療行業帶來革命性的變革。我們致力於精準醫療檢測,提供準確可靠的解決方案,以改善人類的生活品質。	20-minute - Weighing only 800g, it boasts a portable design for easy carriage High sensitivity – 1 piece bacterial can be detected (1 CFU)	- 高靈敏度 - 可檢測到 1 個細菌單位(1 CFU)。
12	Shennona Co. Ltd 神寶醫資股份有限 公司	Shennona Co. Ltd is a medical group, subsidiary of Compal Electronics, Inc. that focuses on the innovation of IoMT solutions and the sustainable operation of government-led healthcare projects. In partnership with city councils, long-term care, and medical institutions, Shennona	Diminutive PACS, a medical image management system, simplifies image handling for clinics and small hospitals with features like local backup, easy retrieval, and DICOM image sharing. It supports DICOM and	醫療影像儲存暨傳輸系統 (PACS) Diminutive PACS, 我們的醫療影像管理系統,旨在為診所和小型醫院帶來解決方案,輕鬆應對影像管理、繁瑣備份和分享上的挑戰。它提供了一系



strives to improve the quality of health infrastructure for the elderly through the integrated use of smart tech, information technology, precision manufacturing, and insightful designs.

神寶醫資股份有限公司為仁寶集 團醫療事業子公司,專責醫療物 聯網解決方案及政府健康照護專 案的永續運營,延伸仁寶集團暨 有ICT產業資源並結合精準製造與 設計實力,傾心力投入與縣市政 府、長照機構和醫療院所共造高 齡友善的照護環境,積極透過智 慧科技提升照護品質。 HTML5 for access on any device, ensuring system stability and security on Linux. Its compact design, combined with Camera Pi and FHR apps, boosts medical image management efficiency, enhancing workflows.

Darwin 3D

Darwin, our cutting-edge product, instantly transforms 2D endoscopic images into high-resolution 3D visuals, preserving the original image resolution. It allows users to switch freely between 2D and 3D viewing modes and customize various 3D visual parameters. Darwin supports up to 60 FPS for smooth image output, significantly enhancing surgical efficiency and safety.

列貼心功能,包括本地備份與恢復、跨診間便捷的影像調閱、無煩惱的維護,以及DICOM影像的生成與分享,讓整個影像管理流程更加高效與便捷。

支持標準DICOM格式並融合 HTML5技術的Diminutive PACS,使得無論是電腦、手 機還是平板,任何裝置都能輕 鬆調閱影像。醫師無需更改原 有診療環境,而助理或醫護人 員也能利用移動設備迅速上傳 或分享影像。基於Linux作業 系統,我們保證了系統的穩定 性與安全性。

不止於此,Diminutive PACS 的設計小巧且部署靈活,配合 Camera Pi和FHR應用,使影 像的生成與共享更加簡便,顯 著提升了醫療影像管理的效 率,為您的醫療工作流程加 分。

3D內視鏡手術影像系統

Darwin能即時將內視鏡的2D 平面影像轉換為高解析度的



				3D視覺效果。此技術不但完整保留原始2D影像的解析度,還讓使用者能自由選擇2D或3D的觀看模式,並自訂3D視覺效果的多項參數。Darwin支援高達60 FPS的流暢影像輸出,顯著提升手術效率與安全性。
13	Taiwan Surgical Corporation 台灣先進手術醫療器材股份有限公司	TWSC is a professional manufacturer of surgery devices with in-house product design capability and GMP/ISO certified factory in Taiwan. We are specialized in the laparoscopic minimal invasive surgical devices for Gastrointestinal, Gynecology, and Urology procedures. Our products have been certified with FDA and CE certification and presence in over 50 countries worldwide. 台灣先進手術醫療器材公司為台灣本土自主研發、設計、生產、製造與行銷全球之專業手術器材製造商,以TWSC自創品牌作為企業商標,開發媲美國際大廠規格的微創內視鏡手術(MIS)專用器械與周邊相關器耗材,尤其以閉合血管組織用途的各類血管夾為	Inno-Hook™ Reusable Clip Applier & Ligating Clip Inno-Hook™ Reusable Clip Applier & Ligating Clips are polymer ligation systems for the laparoscopic procedure of minimal invasive surgery (MIS). The Inno-Hook™ Ligating Clips are single-fire polymer clips with locking and inner ridges designed to secure clip retention, available in three sizes (ML, L, XL) applicable to 3-16mm vessel and tissue range. The Inno-Hook™ Reusable Clip Applier is innovative with the changeable tip, which allows the replacement of worn-out jaws and exchanging to extended jaw for bariatric surgery and angled jaw for lobectomy.	Inno-Hook™可重複使用施夾器與血管扣夾 『Inno-Hook™可重複使用施夾器』的創新可拆式鉗嘴,搭配專利扣合設計的『Inno-Hook™血管扣夾』,適用於更多專科的微創手術,可安全與穩固的結紮3-16mm的血管與組織。 InnoClip™ - Clip Applier (Titanium) 『InnoClip™連發式鈦血管夾』用於腹腔鏡微創手術血管組織結紮。自動連續上夾設計大幅減少手術時間,展現血管夾擊發的穩定性與可重複使用兩種產品類型。



		產品主軸與技術核心所在。	InnoClip™ - Clip Applier (Titanium) InnoClip™ Clip Applier is the professional surgical ligation device employed in the laparoscopic minimal invasive surgery (MIS) to occlude vessels and tissues during the surgical procedure. This unique device features an automatic clip feeding to save clip reloading time. The anti-back mechanism and tissue-stop design prevents clip dislodgement during the firing and clip formation sequence, and the clip inner groove texture ensures outstanding onstructure clip retention. Both disposable clip applier and reusable type with reusable handpiece and disposable clip cartridges are available.	
14	V5med Inc. 倍智醫電股份有限 公司	V5med Inc. was established in 2023 with a primary focus on Medical Image AI. Leveraging cutting-edge AI technology, V5med collaboratively partnered with prestigious institutions such as Taipei Veterans General Hospital, National Taiwan University Hospital, and the	"V5" Pulmonary Image Computer-Aided Detection Software 1. Precise Nodule Identification: It can accurately identify and mark lung nodules within an image, providing a clear location indicator.	"倍利"肺部影像輔助判讀軟體 1. 輔助識別與標記肺部CT系列影像的結節,適用之結節尺寸為4mm到30mm,可精準偵測結節型態包含實質性結節、非實質結節、與毛玻璃病灶。 2. 肺部結節之靈敏度



Taiwan Lung Cancer Society. Together, they spearheaded the development of V5 Lung AI, an advanced lung cancer screening computer-aided detection (CAD) system.

V5 Lung AI revolutionizes medical practice by enabling physicians to accurately detect nodules on LDCT images, significantly reducing examination times. Beyond its efficiency, V5 Lung AI promptly annotates nodules and furnishes crucial information about their characteristics, including diameter, volume, nodule type, and lung-RADS score. Notably, the technology autonomously conducts comparative analyses of nodule growth across different scan times, providing instant volume doubling time (VDT) assessments. Furthermore, V5 Lung AI generates comprehensive reports following Al analysis, aligning with ACR Lung-RADS and Fleischner guidelines.

In addition to its pioneering Lung Al capabilities, V5med remains dedicated to advancing lung

- 2. Suitable Nodule Size
 Detection: V5 Lung AI can
 detect nodules ranging in size
 from 4mm to 30mm, offering
 high sensitivity while
 maintaining controlled
 specificity.
- 3. High Sensitivity: It excels in detecting lung nodules with up to 95% sensitivity, particularly those smaller in size (4mm-6mm) and of the GGO type.
- 4. Efficient Reporting: V5 Lung Al can rapidly generate detection reports, providing Lung-RADS scores and following Fleischer guidelines for standardized reporting.
- 5. Faster Interpretation: By automating parts of the interpretation process, it accelerates physicians' workflow, reducing interpretation time.
- 6. Improved Diagnostic Accuracy: It enhances diagnostic accuracy, with an average increase of 20% in physicians' diagnostic capabilities.
- 7. Nodule Growth Analysis: V5 Lung AI can automatically analyze nodule growth over different scan times, aiding in

(sensitivity)高達 95.61%, 可有效節省醫師判讀時間。

- 3. 依肺部結節型態及特徵,立即分析提供美國放射學會的肺部判讀指南分級,供後續處理參考。
- **4.** 提供自動化分析報表及肺結 節圖像與特徵型態資料等。
- 5. 同步自動分析同一顆結節在 不同時間的CT影像比較,自 動顯示出結節成長的量化結 果。
- 6. 經大型臨床實驗證明,醫師 使用倍利人工輔助判讀軟體, 平均可提升約20%準確率。
- 7. 相容於各大CT廠牌之影像,且能連接PACS及HIS系統,及同院區多醫師同時使用。



cancer cytology analysis, COPD diagnostics, coronary artery calcification assessments, and AI conductor platforms. The ultimate aspiration is to solidify V5med's position as a global frontrunner in the field of image AI solutions.

倍智醫電為台灣知名半導體檢測 廠商及智慧影像技術領導廠商倍 利科技所成立, 挾帶其獨步半導 體晶圓瑕疵檢測AI技術, 擴大應 用範圍到醫學領域上。倍智醫電 開發的「肺部電腦斷層輔助判讀 軟體」,有超過95%靈敏度檢出 率,尤其是對4mm小顆結節及 GGO毛玻璃樣病灶都有超過92% 的高檢出率, 可協助醫師判讀肺 部結節及提升檢出率,並大幅節 省醫師判讀及報告準備時間。倍 智醫電除了「肺部輔助判讀軟 體」外,亦有「肺癌細胞分析系 統」、「心臟冠狀動脈鈣化分 析」及「AI指揮家平台」等AI產 品, 開發中產品亦包括「COPD肺 氣腫AI分析」及「肺纖維化AI量化 分析」等, 倍智醫電期許成為世 界級人工智慧技術與方案的提供 者, 開發出更多對人類福祉有貢 獻的人工智慧產品」。

monitoring and treatment decisions.

8. Scalability: V5 Lung AI is versatile and can accommodate multiple CT scanners and workstations, facilitating concurrent use by multiple users.



15	Wellell Inc. 雅博股份有限公司	Motivated by a profound respect for every individual, Wellell dreams of bringing a healthy, carefree life to all inpatients, outpatients and caregivers. Hand-in-hand with our trusted global partners, we're reimagining the future of well-being, powered by digital healthcare services. Together, we're improving clinical outcomes and enhancing digital well-being for all. 「懷著尊重生命價值,Wellell 夢想為所有住院患者、門診患者和護理人員帶來健康、無憂無慮的生活。構想由數位醫療保健服務提供支持的福祉的未來,共同改善臨床結果並增強所有人的數位福祉,成為醫療產業中,專注創新且值得信賴的領導品牌,不斷精進技術,創新設計,實踐療效,並致力實現讓人們擁有健康自在的生活,我們才有存在的意義。	Automated Lateral Rotational Pressure Relief Solution — Improving repositioning feasibility and patient comfort. Optima Turn optimizes caregivers' workflow and safety during repositioning regimes by automating 30° turns with different turning cycle options, reducing nursing injuries and bottlenecks. WiZARD 5 Series Comfort and stability for sleep-disorder breathing therapy — Improving sleep quality and long-term therapy compliance.	"雅博"翻身氣墊床 Optima Turn簡化操作和提升 舒適性,落實翻身擺位和預防壓瘡。藉由氣囊交替、多元減壓模式多管齊下,提供30°自動翻身側臥及翻身時間設定的客製化選擇,提供腳跟減壓照護、預防壓瘡。透過主機上直觀的圖示介面輕鬆完成設定,簡化病患照護流程和護理人員的工作負擔。 WiZARD 5 Series 突破受限於面罩配戴的自由度,提高用戶舒適度、配戴體驗感和睡眠質量。
16	Inventec Appliances Corporation 英華達股份有限公 司	Inventec Appliance Corporation (IAC) is 100% owned by Inventec Corporation. Focusing on medical and healthcare trends, IAC is moving forward to Telecare, precision medicine and	Chiline Multifunction Physiological Measurement System Chiline System, a cloud-based healthcare management	全家寶全方位生理量測系統 全家寶全方位生理量測系統, 個人及家庭健康管理的雲端生 理量測系統。 1.電子血壓計:可偵測心房顫



smart healthcare fields.

- 1. Chiline Multifunction Physiological Measurement System
- 2. SmartMed Infusion System
- 3. Chiline CATCH Circulating Tumor Cells (CTC) detection system

英華達以現今醫療及健康管理導向為發展目標,英華達投入雲端 健管、智慧醫療以及精準醫學領域。

產品包含:

- 1. 全家寶全方位生理量測系統, 個人及家庭健康管理的雲端生理 量測系統
- 2. 思邁輸液系統,結合互聯網技術的醫院醫療設備,可提升輸液安全、提高工作效率、推動醫院成為下一代智慧醫院
- 3. Chiline CATCH循環腫瘤細胞全 自動檢測系統,早期、快速、簡 單、準確且全自動化的循環腫瘤 細胞檢測,用以篩檢及追蹤癌症

system, is combined with several medical devices and a management platform. It is a total solution which can meet the needs of telecare institutes and individuals who care for personal and family health.

Measurement devices includes:

- 1. Blood Pressure Monitor
- 2. Glucose/ Total Cholesterol/ Uric Acid Monitoring System
- 3. ECG Monitor
- 4. Oximeter with Monitoring Respiration
- 5. Smart Thermometer
- 6. Body Composition Monitor

動(AFib)、臂帶位置/移動偵測 提醒。

- 2. 血糖/總膽固醇/尿酸監測系統:僅需更換試紙即可量測三種項目,自動對碼、即插即用。
- 3. 心電圖機:量測時間30秒-24小時,具手動不適標記功能,量測後立即提供分析結果。
- 4. 血氧監測系統(附呼吸監測功能):可長時間連續量測血氧、呼吸、心率等,並可提供ODI指數以判斷是否有呼吸睡眠中止徵狀。
- 5. 智能體溫計:額溫、耳溫、 連續體溫三種量測模式。
- 6. 身體組成分析儀:以BIA方式量測身體組成。