



齡活商業創新大獎
AGE-FRIENDLY
BUSINESS INNOVATION AWARD

香港中華煤氣有限公司
The Hong Kong and China
Gas Company Limited

煤氣智醒生活暖萬家

“Sending Warmth to Thousands with Smart Technology” by Towngas

為應對人口老化帶來的挑戰，以及支持政府居家安老政策，煤氣公司擴大智能技術的應用，為長者帶來更方便和安全的服務。

智能控制器

煤氣公司自主研发的「智能控制器」除了定時提醒用戶爐具使用情況外，萬一長者離開家居時忘記關爐，控制器會向多達八名用戶及照顧者發出提示信息，並可以遙控關爐。煤氣公司承諾為一萬個有需要的長者家庭安裝智能控制器，提升家居安全，亦減輕照顧者壓力。

智能煤氣錶

另一項幫助長者的智慧產品「智能煤氣錶」，當檢測到異常用氣情況，系統會立即關閉閥門，停止煤氣供應，同時煤氣公司會收到訊息，安排技術人員立刻跟進，以防意外發生。



In response to the challenges of an ageing population, and to support the ageing-in-place policy of the government, Towngas has expanded the application of smart technology to provide convenient and safer services to the older people.

The Smart Controller

Developed by Towngas, the Smart Controller can be connected to a user's existing cooking appliance, allowing the users to monitor the appliance's status through their mobile phones. The Smart Controller can be connected to eight mobile phones of the user and carers, and send an alert to them in case the elderly forget to turn off the cooking appliance while away from home. They can then turn off the appliance remotely. Towngas has committed to install the Smart Controller for 10,000 elderly households in need to enhance their safety at home and reduce the burden on carers.

The Smart Meter

Another smart product, the Smart Meter, is equipped with an automatic meter reading function, which facilitates elderly. When the meter detects abnormal usage or leakage, it will automatically cut off the gas supply. Notification will also be sent to Towngas. Technicians will then be arranged for inspection to further ensure home safety.



醫院管理局
HOSPITAL
AUTHORITY



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醫院管理局
Hospital Authority

HA Go 遙距醫療 Telehealth Services via HA Go

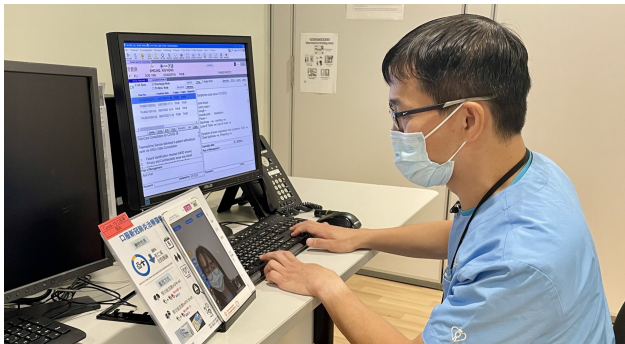
醫院管理局(“醫管局”)一站式手機程式「HA Go」,綜合醫管局現時多個應用程式,並加設貼心的新功能。HA Go設計以病人為本,讓病人輕鬆又有效地管理就醫安排及護理健康。疫情期間,醫管局充分利用並透過HA Go提供遙距醫療服務,不單為患者帶來便利,同時保護高危人群,尤其是年長人士。

遙距醫療覆蓋廣泛 便利長者

HA Go的「遙距醫療(“TeleHealth”)」功能模組於2020年試行成功後,服務已擴展至其他臨床層面,包括專科門診、護士診所、專職醫療診所、藥物補充診所及社區精神科服務等,有效節省年長病人往來診所的時間。此外,於2022年8月亦透過HA Go試行為居住在鄉郊地區的長者提供遙距診症服務。

多項功能方便長者自我保健

HA Go亦增加了一些新功能以增強年長病人管理長期病患的能力,並確保他們得到持續護理。例如長者可透過「我的健康(“MyHealth”)」模組記錄自行量度的健康數據,讓醫療服務提供者遙距監察他們的健康狀況,及早發現惡化的潛在危機。而「康復(“Rehab”)」模組可以提供遠程康復練習,提升年長患者的自我保健能力,從而減少對住院服務的依賴。



The Hospital Authority (“HA”) mobile application ‘HA Go’ is a one-stop healthcare portal integrating various HA apps with newly developed features. Its patient-oriented design optimises patients’ experience in the overall healthcare journey and empowers them for self-care. During the pandemic, HA has provided telehealth services via HA Go for greater convenience to patients and protection of high-risk groups, particularly for the elderly.

Extensive coverage of age-friendly telehealth services

Riding on the successful pilot of HA Go “TeleHealth” module in 2020, the service has been extended to other clinical settings, covering specialist out-patient clinics, nurse clinics, allied health clinics, drug refill clinics and community psychiatric service. It reduces the time-consuming outpatient visits for elderly patients. Furthermore, tele-consultation via HA Go for the elderly living in rural areas was piloted in August 2022.

Self-health management of the elderly through various functions

Various new features have been created in HA Go to empower elderly patients in chronic disease management and ensure continuity of care. For instance, “MyHealth” module enables patients to keep track of their health condition by recording self-measurement figures and share with healthcare providers for remote monitoring and early detection of deterioration. The prescription of systematic tele-rehabilitation exercises via “Rehab” module augments elderly patients’ skills in self-care and improves their health outcomes, thus reducing heavy reliance on inpatient care.



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原動力科技有限公司
Motive Force Technology Limited

VirCube XR SPACE 及 VirCube FLEXI 沉浸式XR延展實境康復體驗系列 VirCube Immersive XR Extended Reality Rehabilitation Systems: VirCube XR SPACE & VirCube FLEXI

原動力科技有限公司(“原動力”)致力發展沉浸式XR延展實境系統和軟件應用,其中一項重點項目就是研發各樣樂齡科技,以改善長者晚年生活及優化社會服務機構的康復訓練。

本地原創樂齡康復訓練

VirCube一系列的產品以沉浸式XR延展實境技術提供康復訓練,例如認知訓練、日常獨立生活訓練、社區生活技能訓練等。這個系統可以創造高仿真的環境,而且設有原創本地化場景的訓練內容,突破時空與地域的限制,最重要是有現實生活中無可能重複出現或危險的場景,例如:火警現場、過馬路、甚至上落交通工具等,都可以在安全及可控制的環境下予長者進行重複訓練,促進認知能力及提升生活自理能力,尤其適合患有認知障礙長者的訓練。

創新科技「落地」助長者

VirCube系統內置過百款訓練內容,並定時提供新的內容。VirCube系列嶄新的業務組合,令使用門檻大大降低,真正能運用創新科技優化現時的康復訓練。在產品推出市場的短短四年間,已有過百個社會服務單位,例如各大院校的治療和護理相關學系及多間醫院購置及合作使用,用作培訓及提供康復訓練,惠及多達140,000人,包括社區長者、前線社工、治療師、照顧者、機構義工、治療和護理專業學生等。



Motive Force Technology Limited ("Motive Force") is committed to developing immersive XR extended reality systems and software applications. Gerontechnology is one of the key focus with the aim of improving the quality of life for older people and the rehabilitation training of social service organisations.

Localised and original rehabilitation training for the elderly

The VirCube Immersive XR Extended Reality Rehabilitation Systems provide different kinds of rehabilitation training e.g. cognitive training, instrumental activities of daily living skills training, community living skills training, etc. With the lifelike, vivid, original and localised scene settings, elderly can repeat various training exercises, in particular scenes that are dangerous or not recurrent in real life, such as fire, road-crossing and boarding transportation, in a safe and controlled manner. These trainings enhance their cognitive abilities and living independency, thus are especially suitable for elderly with cognitive impairments.

Affordable innovative gerontechnology

The VirCube systems have over a hundred built-in training materials and provide regular updates. This new business model has made the innovative gerontechnology affordable to complement the traditional rehabilitation trainings. Since the product launch, more than a hundred social service units including the rehab and nursing departments of various universities, as well as hospitals, have purchased the systems for capacity building and rehabilitation training over the past four years, benefitting 140,000 older people, frontline social workers, therapists, caregivers, volunteers and students.



齡活商業創新大獎 – 優異獎
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Dai3mimi . 復耳

復耳科技有限公司
Dai3mimi Health-Tech Limited

復耳 Dai3mimi

Dai3mimi「復耳」採用自家研發並獲得專利的介質傳導聲音系統，應用金屬和塑膠材料結合的聲學共振特性，直接將聲音通過頭骨傳導到內耳。不僅可以幫助年長人士恢復聽力，重拾聆聽的樂趣，還可以提供移動娛樂及移動通信，為聽障患者提供遠程溝通，使遠程醫療成為可能的醫療服務。專利的節奏振動結構聲音模塊，根據音源的節奏振動幫助年長人士緩解耳鳴、抑鬱和認知障礙症狀。

Dai3mimi employs a patented proprietary medium conduction sound system developed in-house, combining metal and plastic materials' acoustic resonance characteristics to transmit sound to the inner ear through the skull directly. It not only helps the elderly restore their hearing and regain the joy of listening but also provides mobile entertainment and communication, enabling remote communication for hearing-impaired patients and making telemedicine possible. The patented rhythm vibration structure sound module helps the elderly relieve tinnitus, depression and dementia symptoms based on the rhythm of the sound source.



香港上海滙豐銀行有限公司
The Hongkong and Shanghai
Banking Corporation Limited

香港滙豐流動理財應用程式 - 簡易版 HSBC HK Mobile Banking App - Lite Mode

香港滙豐流動理財應用程式 - 簡易版旨在幫助不太熟悉數碼科技的年長客戶，輕鬆透過流動裝置管理他們的財務。新版本可供所有用戶使用，當中包括常用的網上理財服務，同時配有清晰圖標和較大字體的簡潔介面。簡易版讓客戶可以輕鬆查看戶口餘額、在個人名下的本地滙豐戶口之間轉賬、設立定期存款、通過手機存入支票等。

The HSBC HK Mobile Banking App - Lite Mode is designed to help elderly customers who are less technology-savvy to easily manage their finance through mobile devices. The new version is available to all users and includes essential features while maintaining a simple interface with clear icons and larger fonts. The Lite Mode allows customers to view account balances, transfer funds between self-named local HSBC accounts, set up time deposits, and deposit cheques through their mobile phones easily.