List of Medical Equipment Required by TWGHs Hospitals (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
Tung Wah Hospital					
MA-1	**Ventilator**	A critical life-support device providing precise mechanical ventilation and oxygen support for patients with respiratory failure or loss of spontaneous breathing.	10	0	219,610
MA-2	**Body Composition Analyser**	A clinical-grade analyzer that quantifies muscle mass, fat distribution, and fluid balance. It provides objective data for managing obesity and sarcopenia, serving as a basis for rehabilitation tracking.	50	1	162,631
MA-3	**Dynamic Standing Balance Training System**	A dynamic standing system that facilitates weight-shifting exercises within a fall-safe environment. It is engineered to enhance postural control and balance for neuromuscular re-education.	100	1	118,000
MA-4	**Stand-up Wheelchair**	Combines manual propulsion with power-assisted standing, supporting up to an 86° sit-to-stand transition. Its standing function improves circulation and prevents pressure sores to regain independence.	50	0	99,500
MA-5	**Virtual Cycling System**	Integrates VR technology with cycling to provide immersive rehabilitation. The interactive environment enhances patient motivation and cardiorespiratory fitness while mitigating psychosocial stress.	50	2	50,000
MA-6	**Smart Companion Robot**	Designed for patients with cognitive impairment, offering personalized memory and orientation training. It supports group therapy to enhance engagement and rehabilitation efficiency.	150	1	45,300
MA-7	**Transport Stretcher**	Designed for safe and efficient intra-hospital patient transfers. Features adjustable bed height and backrest angles to facilitate clinical care, with a central locking system for stable and precise maneuvering. The collapsible safety side rails prevent falls while allowing easy patient access or bed-to-bed transfers. Optional accessories like IV poles and oxygen cylinder holders can be added to maintain treatment continuity during transport.	600	0	42,800
MA-8	**Electric Lift & Tilt Shower Chair**	Features electric lift and tilt functions to provide safe showering and toileting support. It is used for pre-discharge simulation training to empower patients and caregivers with home care skills.	100	0	38,400
MA-9	**Electric Hospital Bed**	Designed for hospital settings, featuring electric mechanisms for versatile adjustments and ergonomic support to ensure patient comfort and prevent complications during long-term stays.	360	1	28,999
MA-10	**Stand-assist Chair Scale**	A specialized scale for patients with limited mobility, combining weight measurement with power-assisted standing. The seat tilts smoothly via remote control to gradually lift the patient to a standing position, allowing healthcare staff to monitor weight safely and accurately while significantly reducing physical strain on caregivers.	300	0	21,080

List of Medical Equipment Required by TWGHs Hospitals (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
Kwong Wah Hospital					
MB-1	**Transport Ventilators**	Designed for the safe transport of critically ill patients, ensuring continuous and stable respiratory support during transfers to the ICU, operating theatres, or diagnostic departments.	950	1	200,000
MB-2	**Cardiopulmonary Resuscitators**	Delivers continuous, high-quality mechanical chest compressions for patients in cardiac arrest, ensuring consistent CPR efficiency and allowing healthcare teams to focus on other critical interventions.	190	3	196,900
MB-3	**Infant Incubators**	Provides a controlled microenvironment with precise temperature and humidity regulation for premature infants, offering isolation from infections and supporting oxygen therapy.	56	1	127,600
MB-4	**Light Therapy Systems**	Utilizes polarized light to stimulate local circulation and cellular metabolism. Clinically used for chronic wound care, burn recovery, and pain management to accelerate tissue repair.	100	0	98,000
MB-5	**Bi-level Positive Airway Pressure Units**	Provides non-invasive positive pressure ventilation for patients with respiratory failure, reducing intubation rates and hospital-acquired pneumonia while improving clinical outcomes.	100	0	69,800
Tung Wah Eastern Hospital					
MC-1	**Unweighting System**	Provides body-weight-supported gait training with fall prevention for patients with mobility impairments. Facilitates clinical observation and gait correction, and is compatible with medical treadmills to optimize rehabilitation outcomes.	5,000	0	146,160
MC-2	**Elliptical & Stepper**	Provides low-impact cardiovascular training, suitable for cardiopulmonary rehabilitation and lower limb exercises, helping patients improve fitness safely.	5,000	0	64,122
MC-3	**Hydrocollator Mobile Heating Unit**	Used to heat and store moist heat packs, providing consistent thermotherapy to relieve chronic pain, relax muscles, and improve local blood circulation.	2,500	0	42,000
MC-4	**Medical Refrigerator**	Designed for precise temperature-controlled storage of vaccines and medications to ensure their efficacy and safety in clinical environments.	3,000	0	35,840
MC-5	**External Defibrillator**	A critical emergency device for delivering rapid defibrillation and Cardiopulmonary Resuscitation (CPR) support during cardiac arrest to restore normal heart rhythm.	15,978	0	27,000
MC-6	**Ultrasound Therapy Unit**	Supports both traditional and Low-Intensity Pulsed Ultrasound (LIPUS) therapies to accelerate tissue repair and manage musculoskeletal pain.	1,000	0	23,808
MC-7	**Smart Interactive Cognitive Board**	Uses engaging interactive games to provide memory, attention, and logical thinking training for patients with cognitive impairment or brain injury, stimulating brain function.	1,500	0	22,620

List of Medical Equipment Required by TWGHs Hospitals (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
TWGHs Wong Tai Sin Hospital					
MD-1	**Cardiorespiratory Diagnostic System**	Integrates gas exchange analysis with ECG monitoring, serving as the gold standard for Cardiopulmonary Exercise Testing (CPET) and comprehensive functional assessment.	>100	1	1,000,000
MD-2	**Mobile X-Ray Machine**	Provides high-quality bedside radiographic imaging, eliminating the need to transport critically ill patients to the radiology department, thereby enhancing patient safety.	3,183	1	1,000,000
MD-3	**Respiratory Heated Humidifier System**	Delivers optimally heated and humidified gas to patients on mechanical ventilation or with chronic respiratory conditions, preventing airway dryness and irritation.	500	0	26,000
MD-4	**Low Air Loss Mattress**	Features continuous micro-airflow to redistribute pressure on vulnerable body parts, designed for long-term bedridden patients to prevent and manage pressure ulcers.	>400	0	24,000
MD-5	**Electric Adjustable Bed**	Provides multi-angle adjustment to help patients change positions easily, reducing the physical strain on caregivers while enhancing patient comfort and safety during hospitalization.	4,000	0	20,020
TWGHs Fung Yiu King Hospital					
ME-1	**Portable Handheld Blood Chemistry Analyzer**	Designed for Point-of-Care Testing, providing accurate blood chemistry results within minutes from a micro-sample, with wireless integration to EMR systems.	1,000	0	198,000
ME-2	**Endoscope for Bedside Fiberoptic Endoscopic Evaluation of Swallowing**	Facilitates bedside Fiberoptic Endoscopic Evaluation of Swallowing (FEES) to assess aspiration risk. Features an ultra-slim design and HD recording for precise clinical diagnosis.	100	1	102,800
ME-3	**Bladder Scanning System**	A non-invasive ultrasound device for measuring bladder volume and Post-Void Residual, reducing unnecessary catheterization and the risk of UTIs.	1,500	0	85,000

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

Community Services Units

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
Rehabilitation Services					
CA-1	**4X Multifunction Strength Training System**	Engineered with air-pressure resistance for safety, it offers four types of training, including arm curls/extensions, shoulder shrugs, leg presses and assisted squats. With the SMART Touch system, residents simply tap their personal RFID wristband to automatically adjust seat height, pedal distance and training resistance. It also delivers real-time data analytics, effectively enhancing residents' muscle strength.	1,500	0	190,000
CA-2	**Cardiopulmonary Resuscitator**	It provides automated, rhythmic and continuous chest compressions for residents experiencing acute cardiac arrest, maintaining efficient CPR. This allows healthcare staff to address residents' other medical needs during the emergency response, enhancing the overall effectiveness of treatment.	1,000	3	188,000
CA-3	**Treadmill**	It is a useful and practical piece of equipment with adjustable speed and gradient, which makes it very suitable for residents with different rehabilitative needs.	2,000	1	120,000
CA-4	**Hi5 Strength Training Series Strength Training Equipment**	Featuring lockable handles and adjustable range of motion, it targets specific muscle groups across the upper and lower limbs as well as the trunk. It is equipped with an electric height-adjustable seat and a rotating backrest to accommodate wheelchair-bound residents with ease of operation. Additionally, it features muscle strength testing capabilities, which are ideal for both rehabilitation residents and those with reduced muscle strength following an injury.	1,500	6	120,000
CA-5	**Vital Desk Advance Self-screening Wellness Kiosks**	It can measure BMI, blood oxygen, blood pressure, body temperature, height, and weight with visualized data analysis in the cloud. It reduces the workload for healthcare staff, enabling residents to monitor their own health while providing healthcare staff with accurate data to enhance treatment outcomes.	100	1	90,000
CA-6	**Traction Therapy Equipment**	It applies gentle traction to the residents' spine (cervical or lumbar) to relieve discomfort caused by joint compression and improve joint mobility.	2,000	0	68,000
CA-7	**Leg & Arm Trainer**	It is specifically designed for leg and arm training, it offers both passive and active exercise modes. Residents can adjust movement speed and resistance levels to achieve personalised rehabilitation and strengthening goals.	1,500	0	65,000
CA-8	**GripAble Pro Assessment and Training Device**	Designed for residents with wrist or arm injuries, it measures power grip, upper-limb flexion and extension, and forearm pronation and supination.	500	0	49,800
CA-9	**PhysioStep - MDX Recumbent Elliptical Cross Trainer**	It is a low–impact total body cardiovascular exercise equipment that reduces joint stress. The swivel seat facilitates residents using side transfers from wheelchair for safety and accessibility considerations. And it allows progressive strengthening and cardiovascular conditioning at appropriate intensity. The repetitive reciprocal motion can support gait training, neuromuscular re-education and coordination.	80	0	45,000

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CA-10	Electric Height-adjustable Shower Trolley	It is a safe and comfortable shower equipment for residents who need to remain in a lying position to maintain personal hygiene.	65	2	40,000
CA-11	Electric Five Functions Nursing Bed	Equipped with a four-panel guardrail and an ultra-low bed height to minimise fall risks and enhance safety. Flexible bed height adjustments allow residents to get in and out of bed with ease and enable healthcare staff to work comfortably to reduce the risk of accidental falls. The five electric functions include : backrest elevation for facilitating upright seating for meals or reading while improving breathing; knee flexion for promoting blood circulation and preventing sliding; height adjustment for simplifying care duties; forward tilt for providing a comfortable seated posture; backward tilt for catering to specific nursing care and emergency needs. Furthermore, its unique spring structure contours to the body, enhancing ventilation and pressure distribution to help prevent pressure ulcers, delivering a safer and more comfortable care experience for residents.	52	2	37,000
CA-12	Electric Ceiling Hoist System	Equipped with a ceiling track system, a motor unit with a spreader bar and sling hook system, a hand control and a patient sling. With the use of the ceiling hoist, frail residents can be transferred between bed and chair and from chair to toilet. This could help to reduce the risk of injury due to manual lifting of the residents.	52	0	35,000
CA-13	Maxi Twin Patient Hoist	Featuring a dual-column design, it enhances stability and offers an extended reach for safer transfers. It effortlessly lifts residents from the bed or floor and supports a full 360-degree rotation, ensuring both comfort and safety. Its simple electronic controls allow healthcare staff to maintain eye contact with the resident throughout, enhancing the overall transfer experience.	52	1	35,000
CA-14	Electric Variable Height Tilt Table	It provides standing training for frail residents.	500	1	32,520
CA-15	Vein Finder with Screen and Stand	It helps to locate veins quickly, making it particularly suitable for elderly or muscle-wasted residents. By increasing the success rate of blood draws, it minimises discomfort and ensures safer, smoother examinations and treatments.	170	0	30,800
CA-16	Vibrator (For Wheelchair)	Specially designed for wheelchair residents to safely perform full-body workouts in a seated position.	506	2	26,000
CA-17	Bladder Scanner	A non-invasive and painless instrument for measuring bladder capacity, helping healthcare staff measure the urine volume in residents' bladders and reducing the risk of catheter-related urinary tract infections.	350	2	25,000
CA-18	Vaccine Refrigerator (66L)	It is designed to refrigerate and preserve vaccines, maintaining precise temperature control to ensure product quality and efficacy.	170	1	19,800

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CA-19	Pharmacy Refrigerator (66L)	Designed for the cold storage of temperature-sensitive medications to ensure efficacy and safety. It features automated temperature logging and multiple alarm functions, maintaining a stable environment in full compliance with professional guidelines.	451	0	18,200
CA-20	Invacare Softform Premier Active Care Mattress system	Air mattress equipped with an alternating pressure pump to prevent skin compression and the development of pressure sores.	5	1	17,990
CA-21	3 Section Electric Therapeutic Plinth	The height can be adjusted to meet the needs of various service residents, helping to minimize back injuries of healthcare staff.	2,040	1	16,300
CA-22	Pharmacy Refrigerator (36L)	Equipped with IntelliCold® temperature controller, allowing healthcare staff to ensure that medications are stored at the optimal temperature. The device comes with a temperature recording software that can record the temperature 24 hours a day (data logging).	560	3	15,650
CA-23	Electric Nursing Bed	Featuring multiple adjustment options, including height, backrest, and leg elevation. It ensures residents' comfort and ease of operation for healthcare staff. It is equipped with side rails and central locking castors to enhance safety.	2	1	14,000
CA-24	Electric Hospital Bed with Mattress	Specifically designed for healthcare environments, features the ability to adjust the height as well as head and foot positions. It significantly enhances residents' comfort and facilitates healthcare staff in performing various medical procedures, thereby improving clinical efficiency and safety.	93	36	13,150
CA-25	Handheld Pulse Oximeter	A small yet versatile digital pulse oximeter designed to accurately assess oxygen saturation and pulse rate.	46	0	10,376
CA-26	Movable Aluminum Plastic Partition	It is used for separating the sick residents from other residents and providing privacy for residents when performing personal care procedures. It is easy to clean and convenient for disinfection.	60	2	9,500
CA-27	Wheeled Reclining High Back Chair	With thick back and seat cushions, it reduces pressure from prolonged sitting and improves posture. The reclining backrest allows residents to rest comfortably, and a removable tray is included. The lockable castors ensure easy mobility while maintaining stability and safety.	56	6	8,000
CA-28	Pharmacy Refrigerator (29L)	Equipped with temperature monitoring system to ensure stable medicine or vaccine temperature.	50	1	7,500
CA-29	Reclining Geriatric Chair	Adjustable backrest allows residents who have been sitting in the chair for a long time to change their sitting posture, reduce pressure and enable them to lie back when resting.	60	10	7,080
CA-30	Movable High Chair	With back cushions in contour shape, a detachable table, soft foot divider and pullable footrest, it helps residents maintain proper sitting posture and minimises fall risk.	60	1	6,500
CA-31	Medical Grade Silver Ion 8-in-1 Air Purifier	Eliminates 99.99% of viruses and bacteria and filters air pollutants and allergens.	36	3	5,280

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CA-32	Armchair with Wheels	The backrest and armrests provide sturdy support for residents who need extra support and assistance with sitting posture and chair transfer. The wheels can be locked to prevent the risk of falls and slipping, allowing healthcare staff to adjust the position of the chair easily to facilitate chair transfer.	50	0	4,680
CA-33	Bedside Alarm System (Portable Receiver)	When the resident leaves the bed, it will sound an alarm to notify healthcare staff, allowing them to come to assist immediately.	4	2	4,620
CA-34	Fall Protection Bedside Mat	It can reduce the risk of falls among aged residents.	60	0	4,500
CA-35	Ultraviolet Lamps & Spectacles	It can promote wound healing.	5	1	4,264
CA-36	Electric Pill Crusher	Grind pills into powder for residents with swallowing difficulties or those receiving enteral feeding via a nasogastric tube.	30	1	4,200
CA-37	Bedside Alarm System (Bed Sensor Pad)	It effectively prevents accidents caused by residents attempting to get out of bed unassisted. To facilitate the residents to participate in social activities in elderly home or outside.	3	3	3,900
CA-38	Wheelchair	To facilitate the residents to participate in social activities in elderly home or outside.	60	2	3,500
CA-39	Hand Wheel	It helps residents to strengthen their upper arm and shoulder muscles while improving the flexibility and range of motion of their shoulder joints.	200	0	3,200
CA-40	Ceiling Hoist Sling	It can transfer residents in a safer and more dignified way by choosing a more comfortable sling.	7	7	3,000
CA-41	AI Smart Bike	The handrails, seat and resistance level automatically adjust according to the programmed route, creating a realistic cycling experience. When paired with the application, residents can fully enjoy their workout.	15	1	2,988
CA-42	Mini Portable Leg Press System	It promotes blood circulation and improves range of motion, making it suitable for post-operative recovery and injury rehabilitation. Furthermore, it strengthens core and lower-limb muscle groups to reduce the risk of falls, making it well-suited for residents of all ages and genders.	51	0	2,980
CA-43	Medical Positioning Pillow	Significantly reduces pressure points over bony prominences to prevent pressure ulcers.	4	4	2,980
CA-44	Medical Pressure Reducing Foam	Designed specifically for frail bedbound residents, it effectively relieves body pressure points and helps prevent the formation of pressure ulcers. The mattress is lightweight and easy to manoeuvre, allowing for quick adjustments or repositioning and is highly portable; it offers healthcare staff a more practical and supportive solution for daily care.	6	5	2,600
CA-45	Ripple Bed	Through alternating inflation and deflation, it redistributes body pressure and effectively reduces the risk of pressure ulcers. It requires a continuous power supply to operate and provides ongoing pressure relief, making it ideal for long-term bedbound residents.	10	3	2,300

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
Elderly Centres					
CB-1	**amy Rehabilitation Training System**	Provide different scenic segments for gait training, enhance walking stability and achieve the effect of fall prevention with data analysis. It also offers a variety of games for balance training which can be done by sitting or standing.	191	1	200,700
CB-2	**emFieldPro High Energy Inductive Therapy**	Using a high-energy focused electromagnetic field to depolarise nerve tissue and contract muscles, achieving muscle relaxation and pain relief. After relaxing the muscles, it also helps improve joint mobility.	60	1	168,000
CB-3	**Biometrics System**	The upper limb assessment and training system provides hand-eye coordination training to enhance hand muscle strength and finger dexterity. Game training can also help to slow down the cognitive decline of residents with dementia.	80	1	160,000
CB-4	**Medication Trolley**	It provides safe storage and distribution of medication, effectively streamlining the dispensing process.	160	5	100,000
CB-5	**Body Composition Analyzer (High-end)**	Using Bioelectrical Impedance Analysis (BIA), it completes a comprehensive measurement in a minute. It provides a comprehensive analysis of body fat, bone mass, muscle, and cellular water distribution, allowing medical staff to track fitness trends and evaluate health risks.	600	0	100,000
CB-6	**Blood Flow Restriction Training System**	It stimulates hypertrophy without the high mechanical loads that endanger joints, which is safe and effective for boosting muscle strength and mass for residents.	60	1	98,000
CB-7	**Medical Grade Air Cleaner**	It filters airborne allergens, bacteria and viruses to reduce cross-infections, offering enhanced health protection for immunocompromised residents.	150	2	90,000
CB-8	**Extracorporeal Shockwave Head**	It facilitates the disruption of chronic adhesions and targeted treatment of soft tissue injuries.	523	1	78,800
CB-9	**Gymna Elexeo Combi V**	The comprehensive electrotherapy system integrates ultrasound and interferential therapies, delivering dual-frequency ultrasound or two-channel electrical stimulation. Featuring over 400 pre-programmed protocols, it enables healthcare staff to efficiently select targeted treatments while incorporating specialized safety mechanisms to protect patients.	80	1	68,000
CB-10	**Table Top Tablet Counter**	It quickly and precisely counts tablets and capsules, accelerating prescription fulfillment while reducing manual errors and improving medication safety for residents.	707	6	62,400
CB-11	**Body Composition Analyser**	Using Bioelectrical Impedance Analysis (BIA), it measures body fat, bone mass, muscle, and water distribution in a minute. This quick, non-invasive assessment helps to identify malnutrition, sarcopenia, fall risk and obesity early on, improving health and quality of life.	600	1	50,000

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-12	Thera-Trainer Tigo Upper & Lower Body Passive & Active Cycling Exerciser	It provides upper & lower limb endurance and cardiopulmonary training with active and passive training modes for frail residents to do exercises, which reduces the manual workload of healthcare staff.	80	1	49,900
CB-13	Interferential Current Therapy	Utilizing two alternating currents of varying frequencies, it creates an interferential field that stimulates nervous and muscular tissues. This targeted approach ensures a well-tolerated patient experience while facilitating deep-tissue penetration to attenuate joint and muscle inflammation, reduce hypertonicity, and alleviate pain.	60	1	49,800
CB-14	Mobile Lift with Scale	Designed for transferring frail residents and ensuring the safety of healthcare staff. Healthcare staff can use it to measure the weight of bedridden residents, helping to monitor their health status.	100	1	46,607
CB-15	Electric Shower Trolley	It is specially designed for bedridden, paralysed and immobile residents, allowing them to be safely transferred from bed to the bathroom. The foot pedal is height-adjustable, which reduces the physical strain on healthcare staff while providing residents with a comfortable and secure bathing experience.	479	2	46,500
CB-16	Upper and Lower Limb Cross Trainer	It is a whole body exerciser combining a natural sitting position and a smooth stepping motion, enabling residents to perform effective cardiovascular workouts in a comfortable sitting position.	120	1	45,000
CB-17	Adjustable Shower Trolley	Equipped with a hydraulic lift, central locking system, and stainless steel side rails, complete with a mattress.	150	2	40,000
CB-18	Whole Body Vibration Machine	It is specially designed for residents who are experiencing limb weakness and mobility limitations. It effectively strengthens muscle power, improves body coordination and balance, and helps prevent muscle atrophy, enabling residents to regain their independence and resume daily activities. Additionally, it stimulates bone growth which helps prevent and reduce bone loss, and lowers the risk of fractures commonly associated with aging.	120	2	39,980
CB-19	Light Therapy System with Floor Stand	It applies photobiomodulation to stimulate cells and trigger a series of enhanced physiological and cellular reactions, including: promotion of local and systemic blood circulation, enhancement and modulation of immune system function, regulation of cellular physiological activities, and promotion of cellular metabolism and repair processes.	1,352	3	39,800
CB-20	Shockwave Therapy Machine	It is a non-invasive medical device that uses high-energy acoustic waves to treat chronic pain, musculoskeletal disorders and soft tissue injuries by enhancing blood circulation and stimulating healing.	163	2	36,800
CB-21	Electrical Standing Machine	Engineered to accommodate residents of diverse anthropometric profiles, this system provides a secure environment for weight-bearing stabilization and functional rehabilitation training.	168	2	36,800

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-22	Electrical Upper and Lower Limb Exerciser	This equipment can enhance muscle contraction and maintain or improve strength, circulation and joint function when residents cannot move by themselves.	160	1	35,000
CB-23	Lifting Shower Bed	It enables healthcare staff to assist residents with bathing while maintaining an upright posture, thereby mitigating physical strain and reducing the risk of musculoskeletal injury.	88	1	34,500
CB-24	Bladder Scan	It measures ultrasound reflections within the body to distinguish the bladder from surrounding tissues. It serves as a portable tool for diagnosing, managing, and treating urinary outflow dysfunction, helping healthcare staff determine whether catheterisation is required.	270	3	34,500
CB-25	Electric Patient Hoist	It assists in transferring mobility-impaired residents between beds, wheelchairs, and toilets, thereby effectively mitigating the risk of caregiver and patient injury associated with manual lifting.	198	2	32,900
CB-26	Pharmacy Refrigerator (310L)	It can monitor and maintain a stable temperature for vaccines and medications.	60	1	32,800
CB-27	Motor Unit with Other Accessories of Electric Ceiling Hoists	It is equipped with a ceiling track system, a motor unit with a spreader bar and sling hook system, a hand control and a patient sling. With the use of the ceiling hoist, healthcare staff can transfer residents safely and help to provide therapeutic training and exercise for them.	75	0	30,000
CB-28	SmartColor Multi-Sensory Feedback Plug Board	It is designed for residents with upper limb and cognitive dysfunction, featuring colourful graphics and lighting effects to deliver dynamic visual stimulation, enhancing attention span and visual tracking ability. Healthcare staff can adjust the difficulty level at any time according to the resident's capabilities, meeting training needs at different stages of rehabilitation.	40	1	29,800
CB-29	Portable Electronic Wheelchair Scale	It is suitable for wheelchair use, the weighing platform is easily foldable and equipped with wheels for convenient movement and storage.	76	1	29,800
CB-30	Hydraulic Shower Trolley	It facilitates secure transfers and hygienic care for non-ambulatory residents, ensuring safety during both transit and bathing.	130	2	28,000
CB-31	Breath Ketone System	It assists healthcare staff in conducting simple, non-invasive, real-time screening for diabetes and associated risks, and advises residents to seek appropriate medical follow-up to prevent serious complications involving the heart, kidneys, and lungs.	10,000	14	27,200
CB-32	Walking Assist Robot	Utilizing motorized mechanical joints, it applies targeted assistance and propulsive torque at the hip joint, thereby enhancing sit-to-stand capabilities and gait performance in mobility-assisted residents.	10	1	26,180

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-33	Portable Oxygen Concentrator	It is used to deliver oxygen to residents during functional training, which is particularly suitable for managing residents with chronic obstructive pulmonary disease.	75	1	26,000
CB-34	Motorized Movement Therapy System	It is equipped with passive, assisted-active and active modes, which allow healthcare staff to design a suitable exercise protocol for residents based on their physical abilities to increase joint mobility and reduce joint stiffness and pain. With adjustable training resistance, it allows residents to undergo muscle strengthening training to improve their lower limb muscle strength and walking stability.	75	1	26,000
CB-35	Electrical Adjustable Walker	It is a steady and safe walker with an easily adjustable height which offers optimal support for residents.	100	1	26,000
CB-36	Commercial Food Processor	It is a blender and mixer designed to process raw or cooked ingredients into perfectly smooth and texture-modified meals. Ideal for healthcare and catering, it ensures high-speed, homogeneous blending for soups, sauces and purees.	170	2	26,000
CB-37	Low Height Nursing Electrical Bed	Equipped with integrated side rails to mitigate fall risks, it features an adjustable backrest that supports trunk elevation, facilitating easier respiration and safe dietary intake. The articulating knee-break elevates the lower extremities to promote circulation and prevent edema, while its height-adjustable frame ensures safe patient transfers and reduces occupational strain on healthcare staff. Serving as a stable, high-security rehabilitation platform, it enhances residents recovery and elevates the overall standard of care.	158	11	25,800
CB-38	Tongue & Lips Strength Training & Evaluation System	It provides residents with biofeedback during training, effectively trains their muscle strength and endurance of the tongue and lips to improve swallowing function.	45	1	25,000
CB-39	Oral Motor Assessment Device Kit	It consists of two components: Expiratory Pressure Meter (Tasukul) and Tongue Pressure Measurement Device (TPMD). The Tasukul focuses on the assessment and training of expiratory muscle strength, which is beneficial for swallowing, articulation, and voice rehabilitation training. The TPMD accurately measures tongue strength and can be used for intervention and rehabilitation for residents with swallowing and speech disorders, as it is a key component of chewing and articulation.	30	1	23,800
CB-40	Bloodflow Restriction (BFR) Training System	It is used for Blood Flow Restriction (BFR) training and can be applied to the upper or lower limbs. The cuffs can be worn on the limbs during exercise to maintain arterial blood flow to the muscles while impeding venous return (venous occlusion). It helps increase muscle size, muscle strength, cardiovascular function and growth hormone (GH) levels.	42	0	23,000

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-41	Pharmacy Refrigerator (80L)	Utilizing forced-air circulation and an automatic defrost mechanism to maintain uniform thermal stability, this compact under-counter refrigerator incorporates an LED control interface, remote alarm connectivity, and comprehensive alert protocols—including an 8-hour power failure notification. It provides a secure, compliant environment for pharmaceutical storage, safeguarding drug potency against temperature fluctuations.	150	1	22,480
CB-42	Patient Monitor	It is used for the continuous monitoring and recording of residents' heart rate, blood pressure and blood oxygen levels and helps diagnose arrhythmias and cardiac arrest. It also facilitates continuous tracking of the cardiac status of critically ill residents, enabling healthcare staff to respond promptly to sudden changes.	100	1	21,900
CB-43	Portable Bed Bath System	It provides a safe, comfortable and dignified way to clean frail residents directly in their own beds.	238	1	21,120
CB-44	Electrocardiogram Machine	It is a simple, non-invasive and painless test that measures the electrical impulses of the heart over time through electrodes placed on the skin across the chest wall.	153	1	20,000
CB-45	Oxygen Concentrator	It provides oxygen at concentrations up to 96% to prevent and treat hypoxia.	195	2	20,000
CB-46	Tile-in-space Wheelchair	Incorporating a tilt-in-space mechanism, it maintains the user's natural posture against the seat and backrest, effectively preventing forward displacement and redistributing sacral pressure to reduce pressure injury risks. Tailored for residents presenting with muscle weakness or joint stiffness, it optimizes seated comfort. Furthermore, for high-dependency residents requiring transport or outpatient visits, the tilt-in-space feature provides robust postural support to ensure safe transit.	10	2	17,800
CB-47	Bioptron MedAll Light Theropy	It uses specialised polarised light technology combining visible and infrared light (UV-free) to promote cellular repair, accelerate wound healing and alleviate pain and inflammation. It is commonly applied in musculoskeletal pain management and rehabilitation therapy.	50	1	17,800
CB-48	Anodyne Monochromatic Infrared Energy Therapy System	It emits infrared energy (MIRE), which causes the photo-dissociation of nitric oxide (NO) from the endothelial cells at the treatment site and from hemoglobin in red blood cells (RBCs). The continuous delivery of RBCs sustains the local increase in NO during the delivery of Anodyne therapy, resulting in vasodilation, which can indirectly relieve pain caused by insufficient blood flow. Additionally, the release of NO may directly contribute to the pain relief documented during treatment.	1,440	0	16,900
CB-49	Weight Scale for Ceiling Hoist	It can be connected to the ceiling hoist system for monitoring the daily weight of the frail residents. Safe and easy to operate, reducing the number of transfers and making residents feel more comfortable.	255	2	16,140

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-50	Interferential Machine	It uses electrical current to stimulate nerves and muscles to relieve painful conditions such as osteoarthritis and lower back pain.	430	0	13,650
CB-51	switle BODY Smart Portable Bathing Device	It allows residents to be bathed while they remain in bed. This device enables fragile residents to be bathed safely and comfortably within confined spaces, while reducing the workload and physical strain on healthcare staff during preparation.	20	1	13,500
CB-52	Electric Hospital Bed with Mattress	It is equipped with the functions of raising the head and end of the bed and lifting the whole bed, so as to facilitate the care of the frail residents. Raising the head of the bed can facilitate the residents to sit up for eating or feeding. Raising the end of the bed can help minimise the edema of the lower limbs. Adjusting the height to a suitable working height can minimize the physical strain of healthcare staff during bed care. It is also equipped with two side rails to prevent residents falling from the bed.	220	28	13,150
CB-53	All-in-One Home Gym System	Delivering comprehensive upper and lower limb therapy, it supports multi-joint coordination exercises and features an electromechanical suction base that securely mounts to tabletop or floor surfaces. Through a synchronized mobile application, residents can select from four distinct training modalities, customize personalized regimens, and adjust parameters in real time. The application provides instructional video tutorials, gamified therapeutic exercises, and detailed progress analytics to optimize clinical engagement. Additionally, its cordless, rechargeable operation allows residents in isolation to conduct room-based exercises to preserve functional mobility.	398	7	12,700
CB-54	Reclined High-back Wheelchair	With the tilt-adjustment function, it allows the seat-to-back angle to be adjusted without altering the resident's posture. This effectively prevents forward hip displacement, redistributing pressure away from hip and onto the back.	70	3	12,500
CB-55	Mobile Medication Cabinet	It provides safe and secure medication storage and supports computerised medication dispensing systems.	887	20	12,500
CB-56	Vital Signs Monitor	It quickly and simultaneously measures multiple vital signs for residents, such as blood pressure, heart rate, blood oxygen saturation and body temperature, helping monitor their overall health and enabling immediate nursing follow-up.	522	11	12,000
CB-57	Dysphagia Training System	It delivers painless and effective neuromuscular electrical stimulation to re-educate the muscles necessary for swallowing, voicing and facial movement.	45	1	9,500
CB-58	Shuttle Mini Press	It is a portable leg press that can be attached to any chair or wheelchair, eliminating the need for transfers. The resistance can be progressively adjusted.	120	2	9,500

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-59	Safety Alarm System	Utilizing optical distance sensors, this advanced safety monitoring system achieves a detection accuracy within one centimeter. By detecting movement before resident attempts to stand, it delivers timely predictive alerts while significantly minimizing the false alarms associated with conventional systems. Featuring plug-and-play operation, the device provides an efficient safety management solution for residents at risk of falling or unassisted wandering.	150	5	8,800
CB-60	Wheeled Reclined High Back Chair	It is adjustable to fit every resident with a wide range of back inclination angles. This prevents residents with reduced core stability from sliding forward, while allowing them to be positioned comfortably to relieve discomfort associated with prolonged sitting.	145	8	8,000
CB-61	Tilt-in-space Wheelchair	It can be tilted backward by about 35 degrees, enabling residents to rest comfortably while maintaining good posture. It is equipped with 90-degree footrests, making it safe and comfortable for residents with lower limb contractures. Equipped with adjustable armrests, a headrest, hand brakes, and a safety belt, along with anti-tip wheels to enhance safety, reduce risks associated with prolonged sitting and promote blood circulation.	10	0	6,500
CB-62	Reclining Geriatric Chair	The back can be adjusted from multiple angles, making it easier for residents who have been sitting in the chair for a long time to change their sitting posture, reduce physical pressure and lie down when tired.	330	10	6,380
CB-63	Suction Machine	It is used to remove secretions, sputum, blood or vomit from the trachea to keep the airway clear and prevent infections such as pneumonia.	150	0	6,000
CB-64	Waterproof and Wear-resistant High-back Chair	Both the backrest and seat can be tilted, preventing residents from sliding forward due to uncomfortable sitting postures.	150	3	5,800
CB-65	Electric Shower-toilet Chair	Featuring adjustable height and tilt to enhance comfort and safety for residents.	50	1	5,800
CB-66	Reclining Wheelchair	Featuring tilt-in-space functionality to maintain a fixed angle between the backrest and the seat surface.	240	4	5,000
CB-67	Gerichair with Lateral Support	The high backrest provides support for the head and neck, while the lateral side supports stabilize the body, preventing the residents from leaning sideways or sliding out of the chair. It is particularly suitable for residents who have suffered a stroke, experience muscle weakness or have unstable sitting balance. This chair allows them to safely participate in daytime activities and interact with others, while improving their quality of life.	9	3	5,000
CB-68	Leg Press	Designed to strengthen core muscle groups and lower-limb power, enhancing joint mobility and functional independence in daily activities. It also promotes blood circulation, relieves musculoskeletal strain, and improves overall quality of life.	150	0	5,000

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-69	TENS Electrotherapy Unit	It suppresses the transmission of pain signals in nerves to reduce pain for an extended period of time. This could enhance the effect of exercise training and the quality of life of residents.	100	0	5,000
CB-70	iPad Air	Equipped with the M4 chip and 12GB of memory, it smoothly runs various graphics-intensive therapy applications that require real-time feedback, ensuring an uninterrupted training process for the residents. It features a 12-megapixel landscape front camera that can automatically center the person in the frame during video training of oromotor exercises.	100	1	4,999
CB-71	Ripple Mattress with Automatic Turning System	It is specially designed for individuals who are bedridden for extended periods. It combines pressure relief, automatic repositioning and supportive comfort functions. Its alternating pressure system continuously inflates and deflates to distribute weight evenly, helping to reduce the risk of pressure sores. In addition, it features an automatic turning mechanism that allows adjustable angles and timed cycles, promoting blood circulation and easing pressure-related complications.	21	3	4,900
CB-72	Medical Trolley	Store medical supplies and transport them around the center.	160	2	4,900
CB-73	Anti-microbial TPU Screen	Used to isolate residents with infectious diseases within shared rooms.	150	6	4,800
CB-74	Turning Air Mattress	Equipped with quiet air pump, it inflates and deflates to shift residents to different positions, which prevents prolonged pressure on the skin and reduces the risk of pressure ulcers.	88	2	4,800
CB-75	Air Cushion	It is designed specifically for residents who use wheelchairs or remain seated for extended periods. It effectively prevents the development of pressure sores. Using this cushion significantly enhances sitting comfort, maintains skin integrity and promotes blood circulation.	6	2	4,500
CB-76	UVC LED Air Sanitizer	It is a 24-hour specialised lighting equipment utilizing UV-C radiation to continuously eliminate indoor bacteria, viruses, and other microorganisms. It provides highly effective infection control and long-lasting continuous sterilization.	174	48	4,500
CB-77	Reclined High Back Wheelchair	It features an adjustable backrest angle ranging from an upright 90° sitting position to a 180° fully reclined lying position. The angle can be set freely, allowing frail residents to rest comfortably without the need for transfers, while enabling healthcare staff to conveniently carry out care and treatment procedures at any time.	200	0	4,500
CB-78	Fully Automatic Pill Crushing Machine	Easy, fast, and safe to use. The small size makes it suitable to be placed on medicine carts.	150	3	4,500
CB-79	Digital Weight Scale	It allows residents to sit directly on it for convenient daily weight monitoring.	80	3	4,500

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-80	Smart Cells Fall Protection Bedside Mat	It minimizes injury from falling.	5	5	4,500
CB-81	Stainless Steel Trolley	It is user-friendly and compact, facilitating centralised care.	150	2	4,000
CB-82	Shower Chair	It provides a safe and comfortable seat for residents while bathing, which greatly reduces the risk of slipping and falling in a wet bathroom. It allows residents to maintain personal hygiene safely, while enabling healthcare staff to assist with bathing more easily and safely.	12	1	4,000
CB-83	Aluminum Recline Shower Commode Chair	Featuring an adjustable headrest, flip-back armrests and detachable footrests, healthcare staff can easily transfer residents with a hoist.	88	2	3,900
CB-84	Portable Digital Personal Amplifier	It is a device that amplifies a person's voice, instantly enhancing the human voice and filtering background noise, helping hearing-impaired residents to hear conversations clearly in noisy environments.	100	2	3,700
CB-85	Stainless Steel Changer with Dirty Clothes Trolley	It is easy to use, small in size and equipped with a hydraulic lever structure to control the lifting and lowering of the garbage lid.	150	4	3,500
CB-86	Stainless Steel PVC Screen	It offers flexible partitioning to enhance resident privacy, while its waterproof and easily disinfected surface helps reduce droplet and contact transmission risks, supporting infection control.	130	4	3,490
CB-87	Aluminium Manual Wheelchair	It is designed for daily commuting and long-term use. It features a high-strength aluminium alloy frame that balances stability with a lightweight design.	200	3	3,200
CB-88	High Back Wheelchair	It is suitable for residents who need to rest in a wheelchair or stretch their lower limbs after sitting for a long time.	150	0	3,200
CB-89	Pressure Relieving Seat Cushion	The contour shape helps to prevent the formation of pressure ulcers. It also protects the skin by evenly distributing pressure and reducing the risk of skin breakdown.	380	1	3,000
CB-90	Hoist Sling	It assists in the transfer of residents with limited ability to move and require full support during transfer.	99	27	3,000
CB-91	Goniometer Knee Orthosis	It helps to prevent knee joint contractures, supports rehabilitation after surgery, injury or neurological conditions and improves knee joint condition.	150	1	2,800
CB-92	Bed Alarm System	It activates an alert or flashes a light immediately when the resident attempts to get up or leave the bed, notifying healthcare staff to effectively prevent falls and wandering. This not only enhances care efficiency but also ensures resident safety.	280	8	2,600
CB-93	Stainless Steel Screen	It prevents the spread of infection.	86	4	2,600

List of Medical Equipment Required by TWGHs Community Services Units (2026/2027)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK$)
CB-94	Aluminium Wheelchair	Equipped with an aluminium alloy frame, a fabric seat and a backrest.	125	0	2,500
CB-95	Ripple Mattress	It is designed specifically for residents at high risk of pressure ulcers and effectively redistributes body pressure to prevent long-term pressure on partial areas.	801	0	2,300
CB-96	Elbow Rom Brace	It helps to prevent knee joint contractures, supports rehabilitation after surgery, injury or neurological conditions and improves knee joint condition.	150	0	2,100
CB-97	Portable Far-UVC Sterilizer	It is lightweight, compact, and easy to use. With the use of 222nm Far-UVC light that is safe for skin and eyes, it effectively kills airborne and surface pathogens like coronaviruses, flu viruses, and multidrug-resistant pathogens within a 1-metre range, providing better protection for residents.	129	0	2,099
CB-98	Robotic Companion Pets	It features multiple built-in sensors that respond to sound and touch with lifelike reactions. It effectively soothes residents with dementia, reducing agitation and significantly enhancing emotional well-being.	110	0	2,000

Acknowledgement Arrangement

Donation Category	Acknowledgement on Equipment*	Acknowledgement on TWGHs Website	Acknowledgement in TWGHs Annual Report #
Medical and Rehabilitation Equipment	✔	–	✔
Donation of HK$10,000 or above	–	✔	✔

* Photo of the equipment will be sent to donor for retention once installation is completed. Acknowledgement will be expired upon the disposal of the equipment.

\# For cumulative donation of HK$10,000 or above within the financial year, TWGHs will arrange acknowledgement in its annual report by the Name of Donor/ Company.

Remarks:

TWGHs will start the procurement procedure of the equipment upon receipt of the sponsorship.

Donor will be kept informed of the progress in due course.TWGHs may not be able to offer the aforesaid acknowledgement in Annual Report if the donation form is received after 11/1/2027.

Function of equipment is not fully enlisted due to limited space.
Please contact 1878 333 for further details.

List of Medical Equipment still available