

List of Medical Equipment Required by TWGHs Hospitals (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Tung Wah Hospital					
MA-1	Colonovideoscope	This equipment is used to examine the conditions inside the colon and rectum, allowing for the detection of early-stage colon cancer, collection of tissue samples, and removal of polyps. During the examination, a long, flexible fibre-optic scope is inserted into the rectum and moved along the colon to inspect the internal structures and tissues.	50	0	433,800
MA-2	Gastrointestinal Endoscope	The equipment is used to examine the internal organs of the human digestive tract, with a primary focus on the stomach. It aids doctors in diagnosing conditions such as gastric ulcers, tumors, or inflammation, and facilitates the collection of tissue samples. Additionally, doctors can use the endoscope to directly administer medication into the submucosal layer of the stomach for the treatment of specific gastric conditions.	200	0	379,010
MA-3	Bilevel Positive Airway Pressure Ventilator	This equipment provides non-invasive, quick, and effective respiratory support to patients with acute or chronic respiratory failure, helping them avoid the invasive intubation procedure, which may cause complications.	20	1	169,900
No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Kwong Wah Hospital					
MB-1	Point-Of-Care Whole Blood Coagulation Analyzer	Providing fast blood coagulation testing result.	20	1	199,610
MB-2	Cardiopulmonary Resuscitator	The equipment is designed to maintain efficient and continuous chest compressions for patients in cardiac arrest, allowing medical professionals to address patients' other medical needs during resuscitation.	12	1	188,000
MB-3	Transport Ventilator	This equipment is used to transport critically ill patients within or outside the hospital and assist patients in breathing using invasive or noninvasive techniques.	600	4	167,000
MB-4	Body Composition Analyser	The equipment measures body composition, including human body cells, external fluids, total water, fat tissue, lean body tissue, and visceral fat area. It provides insights for disease prevention, diagnosis, and treatment based on patients' body composition and nutritional status.	100	1	160,000
MB-5	External Defibrillator / Pacemakers	Providing immediate optimal electric shock (defibrillation) and delivering controlled pulses of electric current (transcutaneous pacing) for patients with life-threatening arrhythmia.	100	0	109,000
MB-6	Portable Ultrasonic Scanning System	Providing real-time ultrasound images during various bedside interventions, thereby enhancing patient safety during procedures.	2,000	0	88,000
MB-7	Hoist / Lifter	Equipped with an electrically adjustable bed height and a wide lifting range, this lift enables a single caregiver to safely lift and move patients from any style of bed or chair.	2,200	0	85,500
MB-8	Ultrasound Bladder Scanner	By projecting ultrasound energy into the patient's lower abdomen, non-invasively obtains images of the bladder and calculates bladder capacity.	120	1	78,000
MB-9	Ophthalmic Tonometer	For routine intraocular pressure measurement and glaucoma screenings.	1,050	0	63,800

List of Medical Equipment Required by TWGHs Hospitals (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Kwong Wah Hospital					
MB-10	Electronic Balance	This balance is used for autopipette calibration, providing high accuracy in transferring volumes of reagents or patient samples during experiments or analysis. The balance can guarantee a higher degree of repeatability for different workflows while lowering the probability of human error during measurement.	22,449	0	55,030
MB-11	External Defibrillator / Pacemakers	The equipment can continuously monitor patients' vital signs, especially unstable and critical patients after operations, for early detection of changes in patients' clinical conditions in order to provide appropriate treatment.	1,000	0	49,999
MB-12	Polymerase Chain Reaction Cabinet	Specifically designed for laboratory use, this cabinet features a UV decontamination system to provide a contamination-free environment for conducting polymerase chain reaction (PCR) testing. This ensures the integrity of samples and consumables, allowing for accurate and rapid disease diagnosis and optimal patient treatment.	36,498	0	49,162
MB-13	Sequential Compression Device	Upper limb lymphoedema is a condition where protein-rich fluid accumulates abnormally in the tissues of the upper limb due to problems with the lymphatic system. This condition is most commonly associated with breast cancer treatment. While lymphoedema cannot be cured, it can be managed with effective treatment. This equipment is used to inflate with precise pressure and then deflate in a specific sequence to help stimulate the lymphatic system. This helps to absorb the lymph fluid, propel it out of the area, and decongest the stagnant lymph fluid.	500	0	46,020
MB-14	Examination Light	The examination light is used to directly illuminate specific areas of a patient's body during diagnostic procedures and general examinations.	120	0	38,800
MB-15	Emergency and Resuscitation Trolley	The trolley is used for storing emergency medication or equipment for the life-saving treatment of patients in critical condition.	1,500	0	30,000
MB-16	Adjustable-Height Stretcher	This stretcher is used for transporting patients requiring medical care in acute and outpatient settings.	50	0	23,200
No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Tung Wah Eastern Hospital					
MC-1	Operating Table	During surgical procedures, the operating table is designed with functionalities to adjust and support the patient's position as needed.	1,500	0	418,000
MC-2	Hand Function Rehabilitation Training and Assessment System	This device is an intelligent robot system designed for patients with hand movement disorders. The theoretical background behind includes concepts on neuroplasticity and mirror imaging. The system allows all modes of training comprising active, passive, active-assistive and mirror therapy, catering to different training needs for motor recovery of the hemiplegic hand.	1,200	0	67,000
MC-3	Uroflowmetry	Uroflowmetry is a diagnostic test utilized to evaluate the functionality of the urinary tract by measuring the rate at which urine flows during urination.	200	1	54,090

List of Medical Equipment Required by TWGHs Hospitals (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Tung Wah Eastern Hospital					
MC-4	Portable Cognitive Training Exerciser	A suite of intelligent interactive systems integrated with APPs is designed to facilitate diverse forms of training, including auditory, visual, and tactile exercises. The primary goal is to deliver effective training through engaging and interactive gaming experiences.	4,500	0	32,700
MC-5	Ultrasound-Guided Thoracentesis Simulator	Thoracentesis is a medical procedure in which a healthcare professional uses a needle to drain excess fluid from around the lungs. This simulator is used for training in the puncture and injection technique for chest tap under ultrasound guidance.	100	0	31,500
MC-6	Bedside External Defibrillator	This device is utilized by medical professionals to execute cardiopulmonary resuscitation on patients and deliver electric shock defibrillation and pacing therapy for the purpose of rescuing patients from cardiac arrest.	150	0	29,000
MC-7	Portable 3 in 1 Multifunctional Rehabilitation Training System	The system includes wearable motion sensors and computer devices equipped with custom computer games. By attaching the sensors to various body parts, users can assess and train their range of motion.	1,500	0	24,480
MC-8	Treatment Table with Foot Switch	This treatment table features electric height adjustment and is utilized in the Physiotherapy Department to provide treatment to patients.	1,300	0	24,460
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	Bilevel-Positive Airway Pressure Ventilator	The ventilator facilitates chest relaxation and expansion to support fundamental breathing movements in patients. In contrast to traditional positive air pressure ventilators, this device administers varying air pressures through a mask or nasal mask during inhalation and exhalation, assisting the chest in sustaining essential contraction and expansion movements. This mechanism helps maintain smooth respiratory function and addresses respiratory apnea issues, thereby promoting normal breathing patterns.	120	1	200,000
MD-2	Pulsed Shortwave Therapy Unit	Shortwave is classified as deep thermotherapy, which can improve blood circulation and promote the healing of tissues.	1,000	1	120,000
MD-3	Handheld Cardiac Ultrasound	The scanner is palm-sized and has dual probes for superficial and deep ultrasound examinations. Upon successful pairing with a mobile phone or tablet, ultrasound procedures can be conducted at the patient's bedside, with the option to instantly export images to the mobile device. This capability enhances the efficiency of medical assessments and facilitates rapid diagnosis, thereby improving overall diagnostic efficacy.	500	0	100,000
MD-4	Pulsed Electromagnetic Therapy Unit	Magnetic Therapy unit is a non-invasive treatment technique. It penetrates the body's tissues to relieve patients' inflammation and pain. It also promotes blood and lymphatic circulation, as well as bone and wound healing.	1,800	1	98,000
MD-5	Powered Wheelchair	A power wheelchair is a device that aids in mobility. It is typically used by individuals who have a medical condition and have difficulty walking. Physiotherapists can integrate electrical wheelchair training into daily practice so that patients can adopt outdoor activities in the community.	1,000	0	56,530

List of Medical Equipment Required by TWGHs Hospitals (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
TWGHs Wong Tai Sin Hospital					
MD-6	Body Fat Analyzer	Measuring various components such as the patient's weight, bone mass, muscle mass, body fat mass, as well as other bodily constituents (including water, blood, and body fluids), and analyzing their respective proportions through precise calculations can aid in diagnosing sarcopenia. This, in turn, enables the provision of suitable treatment and guidance to reduce the risk of fracture after a fall.	1,200	1	50,000
MD-7	Automatic Continuous Positive Airway Pressure Machine	This equipment is used for the diagnosis and treatment of patients with Obstructive Sleep Apnea. It helps to minimize the risk of fatal complications such as heart disease and stroke.	300	1	34,180
MD-8	Bladder Scanner	Acute urinary retention is the inability to empty the bladder, notwithstanding it being full, needs emergency catheterisation to avoid or lower the risk of Urinary Tract Infection. Using the ultrasound bladder scanner for the measurement of urinary residue, medical staff are able to evaluate the presence of urinary retention and monitor the volume for providing appropriate investigation or care to patients.	500	0	32,000
MD-9	Portable Oxygen Concentrator	The equipment is designed for outdoor use to increase oxygen in the blood, decrease stress on the heart and lungs, and reduce shortness of breath, thus improving physical function and quality of life. The equipment is suitable for patients with chronic obstructive pulmonary disease.	600	0	26,500
No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
TWGHs Fung Yiu King Hospital					
ME-1	Adjustable Toilet Training System	The Adjustable Toilet Training System helps the elderly undergoing rehabilitation with toilet use. It can be customized to meet the specific needs of each user, making the training process more comfortable. The system allows for adjusting the height of the toilet seat and support structures through electric or manual controls, catering to individual needs. It also features adjustable handrails and support bars for stability, accommodating users of varying sizes and abilities. Additionally, the swing washbasin is designed to rotate 180 degrees, allowing for optimal positioning for both seated and standing users.	500	1	160,000
ME-2	Patient Safety Electrical Bed	The electric beds are specifically designed to enhance patient safety. They have a low bed height of 38cm and 40cm high side rails from the mattress board, which help reduce the risk of patients falling. An alarm system is in place to alert caregivers if a patient tries to leave the bed. Additionally, the beds are equipped with a built-in digital scale, allowing caregivers to weigh the patient without having to move them, thereby improving both patient and employee safety.	200	5	70,933
ME-3	Exergames Set for Geriatric Rehabilitation	The rehabilitative exergame is designed specifically for elderly rehabilitation. It aims to provide an enjoyable and effective rehabilitation method for seniors by combining physical exercise and interactive gaming. This helps in promoting recovery and improving muscle strength, balance, and coordination in older individuals. The system includes various game modes and levels, allowing customization of difficulty levels and exercise programs based on the unique rehabilitation needs and abilities of each patient.	240	0	37,935

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Rehabilitation Services					
CA-1	Ceiling Hoist	Can be used for transfer between bed and chair and from chair to toilet in daily care.	400	2	170,000
CA-2	Electrocardiograph Analyzer	<ul style="list-style-type: none"> Automatic capture ECGs with one-touch operation On-screen preview of 12-lead waveforms and ECG results helps diagnosis Multiple connectivity and export options for data access, transfer and storage 	400	1	80,500
CA-3	Clarius C7 - HD3 Microcovex Ultrasound Scanner	To scan patient's oral motor muscle movements and visualize their swallowing mechanism.	400	0	60,000
CA-4	Fesia Walk	Provides foot clearance training and propulsion training, and also improves gait quality and helps fall prevention.	100	1	49,800
CA-5	Electric Shower Trolley	To improve the quality of care for individual with disabilities and mitigate the risk of work-related injuries for staff members.	150	4	43,500
CA-6	Vertical Vibrator Bodygreen	It can increase bone density and prevent osteoporosis; Enhance joint and muscle movement; Improve cardiovascular function; Rehabilitation for patients; Increase muscle balance and prevent from falling; Decrease the body fat; Improve constipation and Improvement of hormones.	10	1	42,000
CA-7	Bladder Scan	Noninvasive urinary bladder volume measurement, Beneficial for the post-operative recovery.	774	5	40,000
CA-8	Mobile Hoist	With its swinging bar, the relocation of the hoist before and after lifting becomes a simple job. It comes with electrical spread legs, which helps the caregiver to locate the hoist into any kind of beds or chair with low efforts.	200	2	39,000
CA-9	Robot Smart Mobility Aid	Provide sit to stand and standing training, also enhance mobility and independence of user.	100	0	38,000
CA-10	Electric Standing Bed	It allows users to easily control the height of the bed and the lifting angle of the upper back plate and lower knee plate while lying on the bed. It also can facilitate patients to sit up and move at any time.	10	1	35,450
CA-11	Automated External Defibrillator	A portable electronic device that automatically diagnoses the life-threatening cardiac condition, and is able to treat them through defibrillation.	600	0	35,000
CA-12	V-Health Interactive Weight-bearing Exercise Platform	Prevent osteoporosis and improve bone density.	51	0	34,200
CA-13	Stairmill Exercise System	The Stairmill offers low impact, non-jarring cardio-respiratory workout. It uses more muscles than a treadmill and gives a larger range of movement than other exercise machine. It also improves joint flexibility and nutrition, trunk (core) stability, balance and coordination.	93	1	28,900

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CA-14	Oxygen Concentrator	Provide oxygen therapy for patients with chronic obstructive pulmonary disease or chest infection; It also provides supplementary oxygen during chest physiotherapy.	400	0	28,000
CA-15	Scale for Ceiling Hoist	The Scale is designed for weighing patients whom are in mentally /physically handicapped.	600	5	26,000
CA-16	Comfort HERO-4 Classic Stand-up Wheelchair	The equipment is a stand-up wheelchair, which can be motorized to a standing position; Improves blood circulation and reduces blood pressure sore formation; Comes with adjustable knee pads to prevent users from falling (removable); The angle and height of the headrest can be adjusted to suit different users; Detachable swingaway footpeg; Comes with a safety belt to help secure the user; With small front wheels, it can be used to propel the user indoors when standing; Quick-release rear wheels for easy transportation.	10	0	25,250
CA-17	Ultra Low Nursing Bed	The equipment uses IPX4 water proof motors, distinct from traditional nursing beds, five functions design provide more comfortable and comprehensive care, the ultra-low nursing bed can be adjusted to only 25cm from the ground, which helps to reduce injury from falling. The bed frame can also be raised, and the backrest and knee frame can also be adjusted, which facilitates eating and prevents lower limb edema by raising user's chest and legs. In addition, patient lift on overbed table can easily pass through, hand control with locking function.	50	0	24,995
CA-18	Electric Wheelchair	Aiding service users with walking difficulties.	200	1	24,800
CA-19	Ceiling Hoist	For individual with disabilities to transfer and to reduce the risk of work-related injuries of staff members.	50	2	24,000
CA-20	Wheelchair Scale	To aid medical personnel in weighing patients in wheelchairs.	200	0	22,000
CA-21	Digital Chair Scale	Aiding service users with standing difficulties while measuring body weight.	400	2	22,000
CA-22	Medical Refrigerator	Professional pharmacy refrigerator for the safe storage of cold chain medicines.	100	2	17,820
CA-23	Bioptron MedAll with stand Light Therapy Devices 100-230volt	The BIOPTRON Light Therapy System is clinically tested, proven and certified for the medical treatment of wounds, pain, dermatological disorders and skin problems.	10	0	17,800
CA-24	Vital Sign Monitor	It is designed for measuring of resident's key vital parameters such as NIBP, SPO2, temperature and heart rate. Using infrared ear temperature measurement technology, the ear thermometer can quickly read the figure of temperature in ~2-3 seconds, as well as transfer and display the figure on monitor by built-in WIFI between ear thermometer and vital signs monitor NC3.	172	2	16,000

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CA-25	Electric Hospital Bed	With multiple functions, such as adjustable height and angle of the bed, can facilitate and provide a better caring to the aged people with intellectual disability. The pressure relief mattress can prevent pressure sore.	125	0	15,000
CA-26	Training Chair	For the patient who need to calm down when sitting on chair.	6	2	13,800
CA-27	Extra-low Position Hospital Bed	Distinct from traditional nursing beds, the ultra-low nursing bed can be adjusted to only 28cm from the ground, which helps to reduce injury from falling. The bed frame can also be raised to reduce the risk of work-related injuries of staff members during bedside care. The backrest and knee frame can also be adjusted, which facilitates eating and prevents lower limb edema by raising user's chest and legs.	93	0	12,500
CA-28	HB964-1658 Movable Aluminum Plastic Partition	The partition with lock is easy to clean and convenient for disinfection. It can be used for separating the sick with other residents. Also, it can provide privacy for the resident when performing personal care procedure.	60	1	8,500
CA-29	High-back Wheelchair	The wheelchairs are suitable for service users with poor back, neck or head muscle control or endurance, such as those with spinal injuries, to help reduce the pressure on their lower back.	40	0	8,000
CA-30	Standing Box	The equipment encourages a first step toward independent standing. Residents can use standing box to build muscle strength and to improve coordination.	10	1	7,800
CA-31	Multipurpose Emergency Trolley	The equipment features a multipurpose trolley with various useful compartments and drawers, as well as compartments for medicines, documents, waste bin and various utilities.	53	0	6,580
CA-32	Reclining High Back Chair	The chair equips with table top, abduction pillow and head support which help the user with a better sitting posture, and to reduce of risk of falls of aged residents.	72	10	6,520
CA-33	Snailcle AI Exercise Bike	It is integrated with its app to provide virtual route for riders to challenge.	30	0	4,788
CA-34	Wheelchair	Provide mobility, postural support and freedom to those who cannot walk or have difficulty in walking, enabling them to move around, participate in everyday activities and live life on their own terms.	135	0	4,000
CA-35	Stainless Steel Dressing Trolley	Dressing trolleys typically consist of multiple shelves or compartments that can hold various items such as dressings, bandages, sterile instruments, gloves, disinfectants, and other necessary supplies.	62	0	3,800
CA-36	Pressure Relief Mattress	To enhance quality of care for the severely handicapped persons and reduce the risk of skin breakdown.	60	0	3,000
CA-37	Dish sterilizer	O3 disinfection combines with warming, drying, deodorization and anti-mould function	107	2	2,980

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Elderly Centre					
CB-1	Kine-Sim Pro Balance Exercise Equipment	It is a balance rehabilitation device, composed of two motorised force plates that move in sync with multimedia content reproducing several real-life scenarios to train balance and cognitive function. High-sensitivity pressure sensors analyze centre of gravity for balance assessment and training.	191	1	288,000
CB-2	HUR Multifunction 4X	This machine has four different exercises: Leg Press, Dip, Shrug and Assisted Squat. By using air pressure as the resistance, it could provide a safe and fine-tune resistance environment for elderly training.	1,500	0	190,000
CB-3	Ceiling Hoist System	The ceiling hoist system enables safe transfers of the elders, allowing staff to carry out their caring duties with ease.	130	5	184,000
CB-4	Technogym AI fitness assessment and exercise prescription station	With the latest AI technology, provide personalized fitness assessment and tailored made exercise prescription for our service users.	1,500	1	180,000
CB-5	BTL-6000 Super Inductive System Elite	It is a high-end technology made use of SIS Therapy™ which is a focused high-intensity electromagnetic field targeting the muscles exclusively. It gives immediate pain relief without causing irritation to the skin and sensory tissue. It provides painless and non-invasive treatment for pain relief, fracture healing, stroke rehabilitation and reduce spasticity, joint mobilization and promote post-COVID pulmonary function recovery.	255	1	180,000
CB-6	Electric ceiling hoist	The electric ceiling hoist 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, the frail elderly can be transferred between bed and chair and from chair to toilet etc. This could help to reduce the risk of injury due to manual lifting of the elderly.	200	2	132,000
CB-7	Tyromotion Pablo	Pablo is an active limbs training tool. Pablo provides interactive computerized training. Client can gain more visual feedbacks during training. Other than limbs training, it provides cognitive training in order to enhance comprehensiveness of training. Pablo can record clients' range of motion during training so therapist can monitor clients' progress.	100	1	125,000
CB-8	Smart Robotic Glove System	The system is consisting of robotic gloves, wireless control system and mobile app. It can provide hand training for residents with hemiplegia or hand muscle weakness.	780	1	120,000

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-9	Thera-trainer Balo Balance Training System	It is a therapeutic equipment to provide safe dynamic exercise of balance (postural control). It is suitable for the elders at risk of falling or wheelchair users. Using this exercising trainer while standing up helps improve breathing, stabilise circulation and stimulate metabolism. The dynamic trainer also enables the elders to maintain or improve their balance and mobility.	75	1	108,000
CB-10	Wireless pressure mapping system	This product continually monitor pressure and dynamically adapt their surfaces to improve elderly's comfort and help prevent pressure sores.	60	1	99,450
CB-11	Tyromotion Pablo System	It is an assessment and therapy device for providing diversified detector and system records, which helps the therapists analyse the movement of the elders, including muscle power and handgrip strength.	75	1	99,000
CB-12	Personalized Blood Flow Restriction Training	Personalized blood flow restriction (PBFR) training is a form of rehabilitation that helps increase strength with low intensity exercise, putting less stress on your joints. It is the application of a specialized tourniquet system to an upper arm or leg, which is inflated, to a personalized and specific pressure to reduce blood flow to an exercising extremity. Blood-flow restriction training can be particularly useful to patients with injury, old aged or poor physical condition persons, to make greater strength training gains while lifting lighter loads, thereby reducing the overall stress placed on the limb.	200	1	88,000
CB-13	MolecuLight i:X	This device is for detection of elevated bacterial loads and digital wound measurement.	40	1	75,000
CB-14	Seat and back sensor	The sensor provides immediate assessment of pressure distribution for the elders in sitting position. It allows therapists to choose pressure-relieving aids, to reduce the risk of pressure ulcers. Also, it records continuous pressure changes, enabling therapists to assess and improve the sitting position of the elders.	75	1	72,800
CB-15	Multi-Channel Electrotherapy	The multi-channel electrotherapy provides both electrotherapy and ultrasound treatment for frail elders, aiming to provide pain relief and reduce the stress generated by pain.	75	1	68,100
CB-16	Bladder Scan	It helps determine whether the elderly need catheterization and reduces unnecessary placement, thus improving the quality of life of the elderly. It can also quickly evaluate the patient's post-urinary residue after urination and assist in the diagnosis of bladder and kidney diseases. This model includes trolley in order to transport easily.	200	0	68,000
CB-17	UVCLED Aerosol Virus Cleanser	Self-carrier cadar for sterilize the room safely.	153	1	60,000

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-18	MOTomed Loop-Ia and Parkinson	MOTomed Loop Parkinson can provide active and passive training for upper and lower limbs, which can help improve muscle power and motor coordination. In addition, a specific mode for client with Parkinson's Disease is included, which enables quick, motor-assisted rotations so as to help reduce tremor and help to conduct daily movements purposefully. MOTomed Loop Parkinson is equipped with a 7" color touch screen, which facilitate the setup and switching modes. The height of soft grip handle and leg rest are easy to be adjusted, which can be fit for users of different heights.	200	1	59,800
CB-19	Vscan Air CL	The Dual-probe ultrasound device with linear and Convex head is portable with a wireless system by apps to provide imaging and recording.	132	1	58,000
CB-20	Leg/Arm Training Machine	This training machine allows for simultaneous active or passive leg and arm training. If muscle cramp, spasticity or movement blockage (freezing) occurs during training, the movement protector system automatically stops the pedal movement to ensure safety.	120	1	50,000
CB-21	CHAIS-1205 Intellect Mobile 2 Combo Package	It is a combo therapy device that offers 5 waveforms. It is used for pain management, muscle training, and improving range of motion in the elder.	60	1	49,800
CB-22	K-force Rehab-Exercises Assessment System	The equipment is used to provide a real time, effective, precise and objective muscle strength assessment. Rehabilitation training and rehab-gaming program is also available for patient.	88	1	49,752
CB-23	Combined physiotherapy device with laser and electrotherapy	Low level laser therapy machine can promote the wound healing and also an effective pain control modality for elderly. Electrotherapy can facility the pain control, massage, blood circulation and muscle contraction.	40	0	48,800
CB-24	Schmitz Patient transport stretcher Model : STL285	Facilitate transfer for bedbound or weak residents within the Home.	170	1	48,390
CB-25	Whole Body Vibration Therapy	To prevent/improve osteoporosis, muscle strengthening, enhancing balance, prevention of fall via whole body vibration therapy.	316	0	48,000
CB-26	Mobile hoist with scale	To transfer the frail elderly and measure the weight of them.	100	1	46,607
CB-27	Electric Shower Trolley	It provides a comfortable and safe shower process for bed bounded and frail residents which reduces the risk of injuries for both residents and staff.	191	1	43,500

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-28	Bladder Scan	The instrument uses a non-invasive method to replace the traditional catheterization method to detect the urine volume in the patient's bladder and the urine residual volume after urination, assisting medical staff to accurately and quickly assess the patient's bladder residual function, while reducing the chance of infection.	440	2	40,000
CB-29	Bioptron Light Therapy	The bioptron light provides stimulations with biostimulative effects at the molecular level, promoting blood circulation in localized area. It also provides better treatment for the elders and accelerates wound healing.	125	3	40,000
CB-30	Electric Mobile Hoists	It is equipped with wheels, a spreader bar, a hand control and a patient sling. With the use of the mobile hoist, the frail elderly can be transferred between bed and chair and from chair to toilet etc. This could help to reduce the risk of injury due to manual lifting of the elderly.	200	1	37,700
CB-31	Shower Trolley	To provides a comfortable and safe shower process for a bed bounded and frail patients and reduces the risk of injuries for both patients and staff.	230	3	35,600
CB-32	Portable Oxygen Concentrator	The equipment is used to deliver oxygen to elderly patients during functional training. The small-size feature facilitates its use in Physiotherapy department particularly suitable for managing elders with chronic obstructive pulmonary disease.	304	3	33,800
CB-33	Medication Cabinet	Drug and medicine cabinet for storage and dispensing.	191	1	33,700
CB-34	Robot Cook	Designed for the healthcare sector, turns products into texture modified foods.	150	1	30,000
CB-35	Navi-60 Vein Finder	Facilitate successful venom puncture.	170	1	29,900
CB-36	Motor unit with other accessories of Electric Ceiling Hoists	The electric ceiling hoist 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, the frail elderly can be transferred between bed and chair and from chair to toilet etc. This could help to reduce the risk of injury due to manual lifting of the elderly.	200	3	28,850
CB-37	Lateral Turning System	Provide regular turning automatically to improve blood circulation of the elderly and relieve pressure in order to prevent the formation of pressure sore.	90	0	27,700

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-38	Tilt-in-space High Back Chair	The high back chair is designed to prevent elders with poor trunk control from sliding forward from the chair. Also, the chair back is reclinable, allowing elders to lie down and rest when needed.	55	1	27,300
CB-39	LES100 Laryngeal muscle Performance Instrument with Biofeedback System	Measure and strengthen laryngeal muscle for overcoming dysphagia. Biofeedback assessment and training will be provided and isotonic and isometric game are the main training programme for larynx muscle training.	25	1	25,800
CB-40	Electric Beds with Pressure Relief Mattress	Adjustable height electric beds can facilitate nursing care on elders. Bed sores can be prevented with pressure relief mattress.	16	9	25,000
CB-41	Thermobox E120 Food Transport Trolley	The dining cart's patented thin-film resistance heating and precise electronic temperature control ensure safe and high-quality conditions for hot food storage and transportation.	100	1	24,740
CB-42	Warm Air Hyperthermia Unit	The system transfer heat to the patient by using gentle, diffused air flow to effectively create a microclimate of warm air between the patient and the air blanket.	10	1	24,680
CB-43	Nero Portable Cognitive Training Kit	To enhance cognitive functioning e.g. short-term memory and reality orientation through home based cognitive training by portable cognitive training unit, which is essential for activities of daily living, reduce behavioral problems for dementia service users.	316	2	24,000
CB-44	Playball Premium	The smart integrated sensors can measure and track the hand performance of the elders including force and motion. The exercise conducted can strengthen their upper limb muscles and joints.	75	0	22,200
CB-45	Automatic Turning Air Mattress	The air mattress effectively redistributes pressure by alternating inflation and deflation of the tubes, improving pressure sore conditions. It also includes a timed turning function for enhanced comfort, with options for left, right, or bilateral turning. The three-tube alternating inflation ensures a comfortable lying position, and users can select from static, alternate, or pulsate inflation modes.	2	2	21,000
CB-46	Digital Wheelchair Scale	Measure and monitor the body weight changes for the disable, and minimize the no. of transfer and lifting.	160	1	20,000
CB-47	EDAN iM50 Patient Vital Signs Monitor with ECG/NIPB/SpO2	Portable device with lead ECG, HR, SpO2, NIBP, PR monitor optimized for arrhythmia detection, pacemaker detection and HR measurement, especially for cardiac and hypertensive patients.	132	1	19,900

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-48	Neofect Smartpegboard	The smart pegboard includes pegs with different colors, shapes and sizes. The smart pegboard has installed different games and programs for training the fine motor, eye-coordination and cognitive skills. The smart pegboard can provide the visual and auditory biofeedback in order to improve the interest to engage the training.	120	2	19,390
CB-49	Double Medical Cart	The cart provides large space for storage and organizes medicines easily and clearly.	66	1	19,060
CB-50	TPS100 Oral Performance Instrument with Biofeedback System	Measure and strengthen tongue muscle for overcoming dysphagia. Biofeedback assessment and training will be provided with isotonic and isometric game are the main training programme for tongue muscle training.	25	1	17,800
CB-51	Electronic Weighing Scale	It can be connected to the patient lifting system for monitoring the daily weight of the frail elderly people. Safe and easy to operate, reducing the number of transfers and making the elderly feel more comfortable.	255	4	16,140
CB-52	Treatment Plinth	It is a vital piece of equipment used in physical therapy and rehabilitation, providing a stable and adjustable surface for patients during treatment.	2,000	0	16,000
CB-53	Pharmacy Refrigerator	Accurate temperature storage for the medication.	184	1	16,000
CB-54	Tilt-in-space and Reclining Wheelchair	The high-back wheelchair with tilt-in-space and recline function, along with adjustable headrest, armrest and footrest, can prevent the formation of pressure ulcers of the elders and relieve skin pressure.	93	0	15,300
CB-55	Multi-parameter Patient Monitor	It can be used to measure ECG, SpO2, Temperature, Respiration rate etc. The devices also offer ST and arrhythmia detection, and certain monitors in the series allow for optional anesthetic agent measuring, cardiac output, and invasive blood pressure.	8,880	0	15,000
CB-56	Light Weight Folding Mobile Screen	With the anti-bacterial surface and quick-to-clean nature, making it easy to clean and disinfect. Can be folded and equipped with a brake medical reel, easy to store.	100	1	14,400
CB-57	Niagara Therapy Pad	Incorporating a heat function, 3 massage settings and an easy to use wireless remote, it is great for anyone who needs a portable therapy device to suit their needs.	5,920	0	14,000
CB-58	Heavy-duty 20-inches Seat Width Wheelchair	It is specially used with the electric wheelchair propeller for heavy service user with large body build. It allows the users to easily go up or down slopes and uneven road with less effort and better safety.	20	1	13,440

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-59	Patient Monitor (NIBP, SpO2, PR and TEMP)	To monitor users' NIBP, PR, SPO2, and TEMP.	75	0	12,900
CB-60	Portable Ultrasound machine	Ultrasound therapy is used to promote healing after soft tissue injury. It is suitable for various musculoskeletal injury rehabilitation. The portable instrument can be easily carried to the bedside to provide treatment for the elderly.	255	0	12,600
CB-61	A-Champs ROX Pro X interactive training system	It is an intelligent training product suitable for multiple physical training. Through the response of the sensor, every training action aimed at the patient can reach the target. And it can immediately display exercise data on the mobile phone, such as the time between each action, objectively reflect the performance of each movement.	239	2	11,600
CB-62	Mobile Monitor	Monitoring patients' vital signs including Spo2, blood pressure, body temperature and body weight.	150	2	10,000
CB-63	Electric Nursing Bed	The bed provides various lifting functions, such as height, back and foot lifting, and forward and backward tilt, which improves the comfort of bedrider and reduces the burden on caregiver. The lift and height adjustment facilitates bedrider transfer and activity and also bedside care, such as feeding, cleaning and changing diapers.	310	0	9,800
CB-64	Vital Signs Monitor	Quickly and accurately measure blood pressure, pulse, SpO2 and body temperature.	75	0	9,500
CB-65	Electric Pill Crusher	An electric pill crusher that can safely crush medications into fine powder in just 10-20 seconds.	100	1	8,480
CB-66	Pharmacy Refrigerator	For storage of biological products, vaccines, drugs, etc. at controlled temperatures to ensure their efficacy and safety.	80	0	7,500
CB-67	Geriatric Chair	Geriatric Chair provides thick back and seat cushions which were designed based on human body posture. It does not only provide good support to prevent pressure point form prolonged sitting. It also helps to improve sitting posture from users. It can be reclined for rest. It also includes a detachable table for dinning or table tasks. Four wheels with locks are safe and easy for transferring user.	495	14	7,000
CB-68	Reclining Wheelchair	The reclining wheelchair allows adjustment of the sitting angle to accommodate the varying needs of the frail elders.	233	1	6,800

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-69	Vertical Vibration Machine	Improved muscle recovery rate, bone density, joint protection and flexibility; • Improved blood circulation, metabolism, immune system, and hormone secretion; • Improved relaxation, sleep quality, and overall well-being.	100	1	6,500
CB-70	Anti-Microbial TPU Screen	Speedy and simple setup isolation area.	150	0	6,500
CB-71	Medication Trolley	The trolley is equipped with the hydraulic buffer to close the cabinet, reducing impact force and noise. The telescopic workbench can be adjusted freely to the left and right positions according to users' needs.	90	0	6,400
CB-72	Webbox	Webbox provides training in visual-spatial ability, memory, reaction and calculation via interaction by pressing buttons. It supports multiplayer training for 2-4 clients. Therefore, clients can interact and have fun together during training.	100	0	6,000
CB-73	Alternating Pressure Mattress and Pump System	The design of the product has better support of the patients' body. The turning feature can further prevent the development and promote healing of pressure sore. The product can also adjust the level of pressure according to patients' weight. Low Air Loss Feature can reduce moisture and heat.	191	0	5,300
CB-74	Softform Premier Mattress	It has a four-way stretchable and fluid-resistant cover. This one-piece U-Core base foam can enhance the degree of decompression and air permeability which can prevent the formation of pressure sore.	40	0	5,000
CB-75	SP4.0 Complex Electro Muscle Stimulator	Enhance muscle performance and firmness. Improve strength and restore muscle volume, helps you relax and recover faster. Has multiple programs for pain management, reduce muscle tension and cramp prevention.	140	0	5,000
CB-76	Fall Protection Bedside Mat	Highly effective cushioning technology that can off-load up to 90% of impact forces to protect elderly persons from fall related injuries.	25	5	4,200
CB-77	Pressure Relieving Cushions	The contour shape of the cushion helps prevent the formation of pressure ulcers or slow down deterioration in the elders caused by improper sitting posture. It also protects the skin by evenly distributing pressure and reducing the risk of skin breakdown.	153	0	4,179
CB-78	Mobile Hoist Sling	To assist transfers of residents with dependent mobility in safe process. To prevent chance of injuries of staff during transfers.	235	62	3,500

List of Medical Equipment Required by TWGHs Community Services Units (2024/2025)

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-79	Stainless Steel Changer (with dirty clothes trolley)	Easy to use, small in size, with lid and hydraulic lever structure to control the lifting and lowering of the garbage lid.	150	3	3,500
CB-80	VivaDiag Lipid Testing System Package (Standard Kit)	The three-in-one platform test can simultaneously provide important parameters for blood lipids which include High-density lipoprotein (HDL) cholesterol, low-density lipoprotein (LDL) cholesterol, total cholesterol (TC) and triglycerides (TG).	316	0	3,200
CB-81	Rolling stand BP Monitor	Vital signs monitor.	200	0	3,000
CB-82	Automatic Pill Crushing Machine	Easy to use, fast and safe. Small size, suitable for placement on medicine carts.	150	0	3,000
CB-83	Bed Alarm System	It is a fall prevention system that can trigger alarm when it detects a change of pressure.	240	0	3,000
CB-84	Robotic Pet	For the elder who diagnosed with the neurocognitive disorder, the robotic pet can provide the feeling of safety and relieve their psychological distress.	20	0	2,700
CB-85	Hoist Sling (polyester net)	This can provide a comfortable and safe transfer process for abed bounded frail resident. Also, it can reduce the risk of injuries for both residents and staffs.	32	0	2,550
CB-86	Sky Light Projector	Provide the visual stimulation of sky light and relaxing natural music for bed-bound elderly.	25	0	2,480
CB-87	Ripple Mattress	The alternating pressure of ripple mattresses can prevent and improve bedsores.	150	0	2,300
CB-88	Message Gun	Relax the muscle tightness of elderly, relieve the muscle pain and preventing the muscle contracture for bed-bound elder.	20	0	2,248
CB-89	Wheelchair	The wheelchair transfers frail and immobilised elders safely.	55	0	2,200

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 10/1/2025.

Function of equipment is not fully enlisted due to limited space.

Please contact 1878 333 for further details.

List of
Medical Equipment
still available

