

## ♥ List of Medical Equipment Required by TWGHs Hospitals (2025/2026) ♥

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
<b>Tung Wah Hospital</b>					
MA-1	<b>Cardiopulmonary Resuscitator</b>	This device provides rhythmic and continuous chest compressions for patients experiencing acute cardiac arrest, enhancing the efficiency of CPR. This allows healthcare personnel to address the patient's other medical needs during the emergency response, enhancing the overall effectiveness of treatment.	20	0	188,000
MA-2	<b>Electrical Neuromuscular Stimulators</b>	The device utilizes low-frequency electrical stimulation to target specific muscle groups, achieving muscle control training, strength enhancement, and improvement in gait. It is commonly used for addressing muscle atrophy caused by prolonged periods of immobility.	150	0	99,800
MA-3	<b>Ultrasound Bladder Scanner</b>	By projecting ultrasound energy into the patient's lower abdomen, non-invasively obtains images of the bladder and calculates bladder capacity.	500	0	98,000
MA-4	<b>Shower Stretcher</b>	This equipment is specifically designed for elderly individuals who are bedridden, paralyzed, or have limited mobility, enabling safe and seamless transfers from the bed to the shower. The electronic adjustment system ensures a safe and comfortable bathing experience for frail elderly patients while reducing physical strain on caregivers, thereby enhancing the overall quality of care.	1,080	0	43,500
MA-5	<b>Electric Adjustable Medical Bed</b>	The bed is designed specifically for healthcare environments, features the ability to adjust the height, head, and foot positions. It significantly enhances patient comfort and facilitates healthcare professionals in performing various medical procedures, thereby improving clinical efficiency and safety.	360	0	27,800
<b>Kwong Wah Hospital</b>					
MB-1	<b>Non-mydriatic Fundus Cameras</b>	The non-mydriatic fundus camera is a specialized photographic device designed for ophthalmic diagnostics that produces high-quality images, enabling retinal imaging without the need for pupil dilation, thus aiding in the early detection of eye diseases. This device includes automated functions that streamline clinical workflows, reducing the likelihood of retakes and expediting the examination process. Additionally, it minimizes flash intensity and shutter noise, enhancing patient comfort during the procedure.	1,700	0	199,000
MB-2	<b>Cardiopulmonary Resuscitator</b>	This device provides rhythmic and continuous chest compressions for patients experiencing acute cardiac arrest, enhancing the efficiency of CPR. This allows healthcare personnel to address the patient's other medical needs during the emergency response, enhancing the overall effectiveness of treatment.	20	0	188,000
MB-3	<b>Bilevel Positive Airway Pressure Ventilator</b>	This equipment provides non-invasive, quick, and effective respiratory support for patients with acute or chronic respiratory failure. It helps them avoid the invasive intubation procedure, thereby reducing the risk of hospital-acquired pneumonia and enhancing overall patient comfort.	700	6	169,900
MB-4	<b>Portable Ventilator</b>	This device employs either invasive or noninvasive techniques to assist patients with respiratory failure in maintaining normal breathing and to facilitate life-saving measures during patient transfer.	900	5	167,000

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
<b>Kwong Wah Hospital</b>					
MB-5	<b>Light Therapy System</b>	The device utilizes the key element of "polarized light" in laser therapy to deliver appropriate energy to biological cells, stimulating and enhancing a series of cellular chain reactions. These effects include promoting local blood circulation, regulating cellular function, boosting immune response, accelerating cellular metabolism, and promoting cell proliferation, ultimately achieving anti-inflammatory, analgesic, and wound healing effects.	100	1	98,000
MB-6	<b>Portable Ultrasonic Scanning System</b>	This is a portable ultrasound device that provides high-quality diagnostic imaging, suitable for abdominal, cardiac, and vascular scans. Its compact design fits comfortably in the palm of the hand, making it easy to use and helping doctors make quick diagnoses, optimize treatment processes, and reduce overall care costs.	150	0	88,000
MB-7	<b>Hoist / Lifter</b>	This hoist features a weighing function, allowing single caregiver to safely lift and transfer patients from various types of beds or chairs. It effectively reduces physical strain while ensuring patient stability during the transfer process.	3,000	0	87,000
MB-8	<b>Ultrasound Bladder Scanner</b>	By projecting ultrasound energy into the patient's lower abdomen, non-invasively obtains images of the bladder and calculates bladder capacity.	120	0	78,000
MB-9	<b>Electromechanical Surgery Power System</b>	The console is designed for use in cutting, drilling, reaming, decorticating, shaping, and smoothing bone, bone cement, and teeth across various surgical procedures, including orthopedic, dental, ENT (Ear, Nose, Throat), neuro, spine, and endoscopic applications. Additionally, it is suitable for the placement or cutting of screws, metal, wires, pins, and other fixation devices.	120	0	56,280
MB-10	<b>High-flow Heated Respiratory Humidifier</b>	The device supplies high-flow, warmed, and humidified respiratory gases to patients and is specifically designed for spontaneously breathing individuals. It significantly enhances their respiratory status and overall comfort.	50	0	41,000
MB-11	<b>Peripheral Compression Circulatory Assist Units</b>	The device uses inflatable leg cuffs to intermittently apply pressure to the legs and their veins, promoting blood flow and enhancing circulation. It is particularly beneficial for post-operative patients or those at high risk, helping to prevent the development of vein thrombosis in the lower limbs.	2,000	0	21,350
<b>Tung Wah Eastern Hospital</b>					
MC-1	<b>Visual Field Analyzer</b>	To measure the visual field range, assisting doctors in evaluating the patient's visual status, particularly in the detection of glaucoma and optic nerve disorders.	3,000	1	470,000
MC-2	<b>Electrocardiograph</b>	Electrocardiographs detect the electrical signals associated with cardiac activity and produce an ECG, a graphic record of the voltage versus time. They are used to diagnose and assist in treating some types of heart disease and arrhythmias.	1,000	0	54,217
MC-3	<b>Uroflowmetry</b>	Uroflowmetry is a diagnostic test utilized to evaluate the functionality of the urinary tract by measuring the rate at which urine flows during urination.	500	1	54,090

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
<b>Tung Wah Eastern Hospital</b>					
MC-4	<b>Interactive Intelligent Hand Function Rehabilitation System</b>	A therapeutic device for rehabilitation of patients suffering from dysfunctions of grip control and accuracy, motor and movement coordination of hand. The target group includes neurological, orthopaedic, pediatric and elderly patients. The system serves as therapeutic support, enhancement and intensification in addition to conventional therapy.	1,200	0	49,700
MC-5	<b>Interferential Therapy Device</b>	This device uses two sets of alternating currents at different frequencies that interfere with each other to non-invasively stimulate nerves and muscles, preventing muscle atrophy and alleviating muscle pain. The currents penetrate deep to reach the affected muscles and tendons, thereby reducing inflammation in joints or muscles. Additionally, it relaxes tense muscles to relieve pain and promote blood circulation.	3,600	0	45,300
MC-6	<b>Pharmaceutical Refrigerator</b>	Storage of refrigerated medications with a capacity of approximately 554 L.	30,000	0	43,000
MC-7	<b>Upper &amp; Lower Limb Ergometer</b>	For upper, lower limbs and cardio-pulmonary training.	4,000	0	38,000
MC-8	<b>Robotic Hand Glove</b>	It is a soft, wearable robotic glove that consists of three finger caps for the index, middle, and thumb, and is equipped with a wireless Bluetooth controller. Utilizing built-in titanium wires, the glove actively pulls the wearer's fingers to assist with daily activities. To use it, simply press the button on the Bluetooth controller to activate the pulley housing and motor, enabling the fingers to grasp; pressing the button again allows the fingers to return to their initial position. The remote control also adjusts the grip strength, with longer button presses resulting in a tighter hold. Additionally, the glove features an anti-slip surface design that effectively enhances grip friction when handling various objects.	1,000	0	33,600
MC-9	<b>Neurothesiometer</b>	For screening diabetic peripheral neuropathy by measuring the vibration perception threshold (VPT).	500	0	33,250
MC-10	<b>Telemetry Transmitter</b>	This device is designed to wirelessly transmit real-time cardiovascular data, such as heart rates and rhythms, from patients to monitoring systems during rehabilitation training. It enables healthcare professionals to continuously and remotely monitor patients throughout rehabilitation programs, where ongoing observation is essential for ensuring patient safety and facilitating effective treatment.	5,000	0	33,000
MC-11	<b>Pharmaceutical Refrigerator</b>	Storage of refrigerated medications with a capacity of approximately 345 L.	32,000	0	29,200
MC-12	<b>Ultrasound Bladder Scanner</b>	By projecting ultrasound energy into the patient's lower abdomen, non-invasively obtains images of the bladder and calculates bladder capacity.	500	0	27,500
<b>TWGHs Wong Tai Sin Hospital</b>					
MD-1	<b>Handheld Cardiac Ultrasound</b>	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.	3,000	0	100,000

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
<b>TWGHs Wong Tai Sin Hospital</b>					
MD-2	<b>Pulsed Electromagnetic Therapy Unit</b>	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	0	98,000
MD-3	<b>Ultrasound Bladder Scanner</b>	By projecting ultrasound energy into the patient's lower abdomen, non-invasively obtains images of the bladder and calculates bladder capacity.	3,000	0	55,000
MD-4	<b>Interactive Rehabilitation System</b>	For rehabilitation training, this system consists of various colored touch pads that can be placed on the floor or mounted on walls. It offers three training modes for eye-hand/foot coordination training, reaction time training, and weight shift training. Therapists can create personalized training programs tailored to the individual needs of patients and can increase the number of touch pads to enhance the effectiveness of the training.	880	0	34,500
MD-5	<b>Respiratory Heated Humidifier System</b>	The Respiratory Heated Humidifier system is designed to provide optimal humidity and temperature control for patients requiring respiratory support. It enhances patient comfort by preventing airway dryness and irritation, particularly in those with chronic respiratory conditions or those receiving mechanical ventilation.	500	3	25,200
MD-6	<b>Electric Hospital Bed</b>	This bed is for patients who are long-term bedridden or need partial assistance. The height and angle of the bed can be adjusted with remote control, allowing caregivers to modify the patient's position to enhance lung expansion and strengthen respiratory function, thereby reducing the risk of pneumonia. It is more convenient to the patients as they can sit up whenever they want. It can also reduce the workload of healthcare workers and minimize the risk of injury arise from manual handling of patients.	10,000	0	22,000
<b>TWGHs Fung Yiu King Hospital</b>					
ME-1	<b>Electric Treatment Chair</b>	This equipment is designed to support patient positioning during surgical, diagnostic, and therapeutic procedures. Featuring three motors, it offers motorized functions for height adjustment, backrest inclination and seat inclination, ensuring optimal positioning for both patients and healthcare providers. The device enhances patient comfort with adjustable settings to meet individual needs. Additionally, it facilitates ergonomic working positions for medical staff, reducing physical strain.	2,000	1	211,200
ME-2	<b>Portable Handheld Blood Chemistry Analyzer</b>	With only 2-3 drops of blood, this device provides accurate diagnostic test results comparable to laboratory standards through a series of simple steps in just a few minutes. The equipment also supports wireless transmission, allowing test results to be directly uploaded to electronic medical record systems, thereby improving workflow efficiency and reducing process errors.	2,000	1	198,000
ME-3	<b>Optimal Turn Mattress</b>	This mattress utilizes a dual-tube alternating inflation technique to automate lateral repositioning for patients, helping to improve pressure ulcer conditions and reduce the caregiver's burden. The device offers three adjustable turning angles and allows for the setting of turning times based on specific needs. Additionally, it features multiple modes that enable rapid inflation and deflation to adjust the mattress's firmness or the patient's position, thereby enhancing the convenience of care and streamlining patient transfers and various medical procedures.	2,000	0	24,000

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
<b>Rehabilitation Services</b>					
CA-1	<b>emFieldPro High Energy Inductive Therapy</b>	It can be used to treat acute and chronic pain conditions related to the musculoskeletal and neural system, as well as spastic disorders.	100	1	238,400
CA-2	<b>Magnetic Therapy</b>	It delivers focused electromagnetic wave energy bypassing the skin surface tissue and directly reaching the muscle and nerve tissue layers for painless, non-invasive treatment. It is mainly used to treat muscle and nervous tissue.	50	1	180,000
CA-3	<b>Total Body Recumbent Stepper</b>	Designed for users with limited muscle strength and reduced physical activity due to various health conditions. It enables effective limb exercises for aerobic fitness training.	50	1	90,000
CA-4	<b>Liko Traverse Rail System for Walking Training</b>	The rail system provides a safe environment for physiotherapy gait training. It partially supports the residents' body weight, allowing them to stand up and practice walking.	20	1	70,000
CA-5	<b>Clarius C7 HD3 Microconvex Ultrasound Scanner</b>	To scan resident's oral muscle movements and visualize their swallowing mechanism.	100	0	70,000
CA-6	<b>Simultaneous Leg &amp; Arm Trainer</b>	Both passive and active training for legs and arms. The movement speed and resistance levels for legs and arms can be adjusted.	50	1	65,000
CA-7	<b>PhysioStep PRO-Adaptive Recumbent Stepper Cross Trainer</b>	The 360° rotating seat allows individuals with limited mobility or wheelchair users to easily get on and off the equipment, users can perform a full-body workout while seated comfortably. Whether in a cardiac rehab or physical therapy setting, the open walk through design and step lock feature ensure safe and effortless use.	100	1	64,000
CA-8	<b>Rondish Bed Monitoring System</b>	Detecting when users getting out of bed and promptly issuing alerts to notify staff.	53	1	62,150
CA-9	<b>Multi-frequency Segmental Body Composition Analyser</b>	Accurately measure 16 total body metrics, including weight, body fat, fat mass, fat free mass, BMI, muscle mass, etc.	180	1	60,000
CA-10	<b>Total Body Trainer Pro</b>	Independent arm and leg motion allows user to exercise their upper body or lower body separately. The bi-directional exercise function helps user achieve more precise and tailor training. It offers the flexibility of 3 adjustable heights for lower body, core and upper body exercises. The removable seats facilities wheelchair access accommodating, the specific needs of wheelchair users.	1,500	1	49,980
CA-11	<b>Electric Shower Trolley</b>	To improve the quality of care for individual with disabilities and mitigate the risk of work-related injuries for staff members.	210	5	43,500
CA-12	<b>Arjo Walker</b>	A training tool suitable for gyms, treatment areas, or wards that provides safe conditions for walking training. The height-adjustable function reduces transfer risks for both residents and physiotherapists when is raising or lowering the residents to or from a standing position.	200	1	42,500

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CA-13	<b>Chattanooga Intellect Mobile 2 Combo</b>	Can be used to facilitate soft tissue healing and for pain relief.	100	0	41,400
CA-14	<b>Bioptron Light Therapy System with Floor Stand</b>	The Bioptron Light Therapy System is clinically tested, proven and certified for the medical treatment of wounds, pain, dermatological disorders and skin problems.	100	1	39,800
CA-15	<b>Interferential Therapy Machine</b>	The machine is effective in reducing inflammation and pain, improving blood circulation, and accelerating the healing of injuries.	250	1	38,000
CA-16	<b>Super Low Bed</b>	The bed can be adjusted to 25cm from the ground, with customized bed frame ergonomically designed for greater comfort when adjusting the angle of the bed. The bottom frame of the bed is only 9.5cm from the ground, which effectively reduces the risk of injuries to residents from rolling down. The controller is equipped with a safety lock, adopting the central lock design at the end of the bed or an independent lock, which is more convenient to use. The equipment is IPX4 water proof.	52	0	30,200
CA-17	<b>Active Passive Trainer</b>	Provide upper and lower limbs training to maintain and to improve limb's function.	2,000	0	26,500
CA-18	<b>Peaksonic Portable Ultrasound Bladder Scanner</b>	It provides non-invasive, painless bladder volume measurement, which helps reduce the incidence of catheter associated urinary tract infections (CAUTI) and differentiate between different types of incontinence to provide appropriate care.	272	0	24,000
CA-19	<b>Meden-Inmed Tilting Table</b>	Suitable for the aging and bedbound cases to develop and maintain their ability to weight bear.	12	1	22,000
CA-20	<b>Pharmacy Refrigerator (66L)</b>	Automatic temperature data logging and downloading via optional micro-SD card. Other features include: door open alarm, power failure alarm, high temperature alarm, low temperature alarm, minimum or maximum temperature recording and display and automatic defrost function.	51	1	18,200
CA-21	<b>Invacare Softform Premier Active CARE Mattress system</b>	Air mattress equipped with alternating pressure pump, to prevent skin compression.	5	1	17,990
CA-22	<b>Multi-Parameter Patient Monitor with wheel stand</b>	It is suitable for instant or regular vital sign recording in institutions, including real-time measurement and display of blood oxygen saturation (SpO2), non-invasive blood pressure (NIBP), electrocardiogram (ECG), respiratory rate, and body temperature monitoring.	57	0	17,000
CA-23	<b>Therapeutic Table</b>	Facilitate assessment and treatment.	150	1	16,300
CA-24	<b>Labcold Pharmacy Refrigerator (36L)</b>	The refrigerator is equipped with IntelliCold® temperature controller, allowing medical 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).	102	1	15,650

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CA-25	Electric Hospital Bed	To enhance quality of care for the severely handicapped persons, and to reduce the risk of work injury of the staff.	224	23	15,000
CA-26	Vital Sign Monitor	It is used to monitor the resident's vital signs such as heart rate, blood pressure, respiration and oxygen concentration in the blood.	107	2	13,000
CA-27	Handheld Pulse Oximeter	It is designed to accurately assess oxygen saturation (SpO2) and pulse rate. Compact size, ease of operation, and optional alarms in the oximeter makes it suitable and convenient for portable monitoring regardless of location.	57	1	13,000
CA-28	Extra-Low Position Hospital Bed	It 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 and prevents lower limb edema by raising user's chest and legs.	93	2	13,000
CA-29	Mobile Tite	Can be tilted and adjusted beside the resident, tilt smoothly and effortlessly.	10	2	12,000
CA-30	Alpha® Super Low Surface Electric Five Functions Nursing Bed	The bed can be lowered to 8 inches from the ground, equips with 5 major functions which suit the needs of various residents.	53	0	12,000
CA-31	Movable Aluminum Plastic Partition	It can be used for separating the sick with other residents. Also, it can provide privacy for the resident when performing personal care procedure. The partition with lock is easy to clean and convenient for disinfection.	112	4	9,000
CA-32	Patient Vital Signs Monitor (with mobile stand)	It can measure resident's vital signs, such as blood pressure, SpO2 and pulse rate. With mobile stand, the monitor machine can be move to different locations easily.	93	3	7,000
CA-33	Geriatric Chair	It 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 of 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.	63	15	6,380
CA-34	Exercise Bike	The exercise bike allows adjustable resistance based on users' ability, enabling appropriate lower limb muscle strength training. Walking stability would be improved by enhancing lower limb strength. Alternate flexion and extension of lower limbs in cycling motion also helps in maintaining joint range of movement.	104	0	6,000
CA-35	Shower Commode Chair	It is a multi-functional design for ease of using, assisting residents with showering, toileting and bedside care. It is made of the fully synthetic material, which are water-proof and provide a comfortable surface for the user.	10	1	5,980

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CA-36	<b>Half Body CPR Training Manikin</b>	For first aid training.	170	0	5,700
CA-37	<b>Movable High Chair</b>	It has a detachable table, soft foot divider and pullable footrest, can provide a better caring to the aged people with intellectual disability, and minimize fall risk.	112	0	5,000
CA-38	<b>Fall Protection Bedside Mat</b>	It helps protect elderly residents and reduces their risk of falling by the bedside.	60	2	5,000
CA-39	<b>Alpha® Aluminum Self-Propelled Wheelchair</b>	Quick-release rear wheels with optional accessories: lifting pedals. The anti-rollover wheel design ensures safe and easy access to stopes.	52	3	4,500
CA-40	<b>High Back Chair</b>	The curved design of the back cushion helps to improve the sitting posture. Seat depth and back height can be adjusted according to different body types.	52	4	4,200
CA-41	<b>Wheelchair</b>	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.	224	11	3,500
CA-42	<b>Pressure Relieve Mattress</b>	Provides decompression protection for the frail and the ones who are unable to turn around on their own, and thus can prevent pressure sores.	13	8	3,000
CA-43	<b>Ceiling Hoist Sling</b>	Can transfer frail residents in a safer and more dignified way by choosing a more comfortable sling.	6	3	3,000
CA-44	<b>Otoscope</b>	The otoscope uses a 3.5V white LED bulb, which is up to 5,500K, and a lifespan of about 10,000 hours. The 4x magnification lens enables nursing staff to observe the ear canal in greater detail. The automatic earmuffs convenient and hygienic replacement. The equipment allows fine-tuning the bulbs brightness includes an automatic light-off function for energy saving.	57	0	3,000
CA-45	<b>Disinfection Cabinet</b>	Equipped with a stainless-steel dish rack with circulating drying and sterilization functions, which can effectively disinfect medical objects and eliminate bacteria.	56	0	2,520
CA-46	<b>Infrared ThermoScan Ear Thermometer</b>	It can measure body temperature in 2-3 seconds. An alarm sounds if the measures temperature is too high or too low. It features a 60 seconds automatic shutdown power saving function. It is equipped with a preheating function to reduce the temperature difference between the thermometer head and the ear, ensuring more accurate readings.	57	0	2,500
CA-47	<b>VISCOFLEX+ Cushion</b>	Highly pressure-relieving, suitable for residents at high risk of skin damage. It can be used with wheelchairs, chairs and car seats.	52	4	2,200
CA-48	<b>Scan Body Composition &amp; Scales</b>	Can measure subcutaneous fat percentage (whole body/hands/feet/trunk) and skeletal muscle percentage (whole body/hands/feet/torso), measure body age, measure body fat percentage, measure visceral fat level, measure body mass index (BMI) and measure basal metabolism.	51	0	2,000

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<b>Elderly Centre</b>					
CB-1	<b>Balance Exercise Equipment</b>	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 analyse the centre of gravity for balance assessment and training.	191	1	308,800
CB-2	<b>emfieldPro High Energy Inductive Therapy</b>	This device utilizing a high-energy focused electromagnetic field to depolarises nerve tissues and induces muscle contractions, achieving muscle relaxation and pain relief. Additionally, relaxing the muscles helps improve joint mobility.	2,000	1	200,000
CB-3	<b>Electric Ceiling Hoist System</b>	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, the frail residents 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 residents.	200	2	150,000
CB-4	<b>Gait Trainer</b>	This trainer is equipped with an electric lifting system, specially designed safety belts and wheels. It assists residents with reduced mobility, who are unable to transfer positions or walk using aids, in undergoing training to improve their posture and mobility, enhances their quality of life.	100	1	81,000
CB-5	<b>Ultrasound Bone Densitometer Measurement</b>	The instrument analyzes bone density by utilizing attenuation of intensity and variations in the speed of sound as ultrasound penetrates bones. It is a non-invasive inspection method that does not involve ionizing radiation.	600	0	78,000
CB-6	<b>Evolv Easystand (with accessories)</b>	Operated with oil hydraulic actuators which allow residents to stand easier. It is suitable for disabled residents especially those who are using wheelchairs.	2,000	0	70,000
CB-7	<b>MOTOMed Loop Parkinson</b>	High-speed cycling can effectively reduce the incidence of Parkinson disease.	70	1	62,000
CB-8	<b>All-in-one Combined Patient Hoist &amp; Stand-up Hoist</b>	The combination of lifting and standing functions allows residents to transfer and change diapers safely, and also reduces the chance of injury to caregivers.	110	2	58,200
CB-9	<b>Vscan Air CL</b>	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-10	<b>Interactive Training Panel</b>	Residents can engage with interactive cognitive training, enhancing their engagement and interest in activities.	140	1	55,000
CB-11	<b>Upper and Lower Limb Cross Trainer</b>	It is a whole-body exerciser combining with a natural sitting position and smooth stepping motion. It gives residents an effective cardiovascular workout in a comfortable sitting position.	120	1	55,000

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CB-12	<b>Electric Standing Machine</b>	It helps to assist residents with limited mobility in standing and moving. It provides support, reduces the burden on caregivers, and promotes residents' independence. Additionally, this device helps residents more easily change incontinence pads and use the toilet, enhancing convenience in daily life. Using the electric standing lift can improve blood circulation, enhance muscle strength, and increase the quality of life.	20	1	52,000
CB-13	<b>Thera-Trainer Tigo</b>	This trainer bike can strengthen upper & lower limbs endurance and cardiopulmonary function. Its active and passive training modes are suitable for residents to achieve maintenance or rehabilitation purposes.	80	1	49,800
CB-14	<b>MOTomed Loop (leg or arm training system)</b>	It provides detailed physical assessment, intelligent exercise programmes and games to encourage residents to exercise.	54	1	49,800
CB-15	<b>Tilt Table</b>	It features electric height adjustment and can tilt up to 90 degrees, with the option to add a safety belt to secure the residents.	40	1	49,509
CB-16	<b>Electric Shower Trolley</b>	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.	791	4	45,000
CB-17	<b>Tilt Table</b>	The tilt table is a very crucial equipment used in physiotherapy and rehabilitation, which provides a stable and adjustable surface for residents with mobility issues, such as disabilities or stroke residents, during treatment.	2,000	0	40,000
CB-18	<b>Light Therapy</b>	Due to the decline in physical functions among the residents, their skin becomes more susceptible to raring of pressure injuries. The light therapy system utilizes optical deliver light therapy to the skin's surface within a recommended distance, to promote faster healing.	275	3	39,800
CB-19	<b>Electric Lifter</b>	It assists frail or disabled residents transfer safely to their desired location. It also helps reduce the risk of injuries or accidents caused by manual handling separation by staff.	45	1	39,000
CB-20	<b>Monark Rehab Trainer</b>	It is an arm and leg ergometer that allows residents to adjust the intensity for training.	20	1	37,030
CB-21	<b>Electrical Standing Training Machine</b>	Suitable for residents of different body types, it allows for safer standing and exercising.	160	2	36,800
CB-22	<b>Mobile Medication Cabinet</b>	With a computerized medication dispensing system, it allows for safe and proper storage of medications.	446	2	36,800
CB-23	<b>Intelligent Walking Aid Robot</b>	Equipped with multi-sensor system, it tracks walking speed and stride length, automatically adjusting the assistance frequency to learn and adapt to the individual's walking rhythm. This device can be used to assist stroke survivors in their daily rehabilitation training, effectively improving gait, enhancing training outcomes, and significantly improving health and quality of life.	50	1	35,800

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-24	<b>Electrical Hospital Bed with Bed Exit Alarm</b>	With 35 cm ultra-low height and Flexi Grip handles, together with the ultra-accurate bed exit alarm, it can effectively prevent falls; in addition, the side guardrails are equipped with an auto-locking function to minimize the risk of accidents; and it is equipped with built-in antimicrobial technology to reduce the risk of infection.	24	2	35,561
CB-25	<b>Bladder Scan</b>	The instrument uses a non-invasive method to replace the traditional catheterization method to detect the urine volume in the resident's bladder and the urine residual volume after urination, assisting medical staff to accurately and quickly assess and the resident's bladder residual function, while reducing the chance of infection.	523	2	34,500
CB-26	<b>Professional Compression System</b>	It provides a gradient pressure range from 0 to 200mmHg to relieve oedema which prevents valves of vein from injury and the 12 overlapping chambers can avoid blind angle and reverse blood flow. Individual pressure and treatment time of each chamber can be set to avoid hurting the wound. Automatic detecting sensor ensures precise treatment pressure for residents with different body builds.	100	1	33,100
CB-27	<b>Electrical Adjustable Walker</b>	The walker offers optimal support for residents with restricted mobility. It is a steady and safe walker for domestic care environment.	100	1	33,000
CB-28	<b>Pharmacy Refrigerator (310L)</b>	Medical-grade refrigerator that allows healthcare professionals to ensure medications are stored at the optimal temperature.	60	1	32,800
CB-29	<b>Confort "Stand-up" Power Wheelchair</b>	It could foster blood circulation and decrease the frequency of having pressure ulcers from residents. The adjustable and movable knee pads can minimize the fall risk. Moreover, adjustable angle and height for the headrest would cater for the needs of different residents.	5	1	32,250
CB-30	<b>Electric Ceiling Hoists (Motor Unit with Other Accessories)</b>	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, the frail residents can be transferred, which could help to reduce the risk of injury due to manual lifting of the residents.	200	1	30,000
CB-31	<b>Tilt-in-space High Back Chair</b>	The high back chair is designed to prevent residents with poor trunk control from sliding forward from the chair. Also, the chair back is reclinable, allowing residents to lie down and rest when needed.	80	1	29,680
CB-32	<b>Smart PLAYBALL</b>	Through the built-in sensors and control screen, it can accurately analyze the strength and range of motion of the residents' hands, effectively exercising the muscles and joints of the upper limbs.	110	1	29,000

## ♥ List of Medical Equipment Required by TWGHs Community Services Units (2025/2026) ♥

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-33	<b>BOBO Pro 2.0 Portable 3 in 1 Rehab Training System</b>	The system provides pre-set or self-set training modes for the therapist to design a more suitable training program for residents. Real-time biofeedback can be provided for analysis during training, which helps to increase the patience of residents and their participation in the game.	80	1	26,000
CB-34	<b>Motorized Movement Therapy System</b>	It is equipped with various training modes including passive, assisted-active and active modes. It can allow physiotherapists to design suitable exercise protocol for residents based on their physical abilities. Residents can undergo mobilization exercise training to increase joint mobility with a reduction in joint stiffness for relieving problems like pain and muscle. Furthermore, with adjustable training resistance, it allows residents to undergo muscle strengthening training for improving their lower limb muscle strength, and hence walking stability.	75	1	26,000
CB-35	<b>Mobile Lifting Device</b>	It assists residents in standing safely and comfortably for care and transfers, while also reducing physical strain on staff and minimizing the risk of injury.	8	9	26,000
CB-36	<b>Food Transport Trolley</b>	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	26,000
CB-37	<b>Biometrics System</b>	The training system provides 36 computer games for the residents to train their hand-eye coordination, strengthen their hand muscles and finger dexterity. Through simple computer games training, it also helps to slow down the cognitive deterioration of the residents with cognitive disabilities.	80	1	25,900
CB-38	<b>Wheelchair Scale</b>	Wheelchair users can directly access the wheelchair scale for easy monitoring of their daily weight, reducing the need for transfers and assistance.	50	1	25,900
CB-39	<b>Low Height Nursing Electrical Bed</b>	Height adjustable for easy handling by staff to minimize strain. The tilt function helps residents to find a comfortable position to improve breathing and blood circulation. Equipped with guardrails and a non-slip design to ensure the safety of residents. Lightweight design for easy mobility in the healthcare environment.	8	7	25,800
CB-40	<b>Laryngeal Muscle Performance Instrument with Biofeedback System</b>	Measure and strengthen the laryngeal muscle to overcome dysphagia. Biofeedback assessment and training will be provided and isotonic and isometric games are the main training programme for larynx muscle training.	25	1	25,800
CB-41	<b>Warm Air Hyperthermia Unit</b>	It relieves the discomfort of residents suffering from hypothermia due to irreversible diseases and organ failure, and enhances symptom management.	25	1	24,680

## ♥ List of Medical Equipment Required by TWGHs Community Services Units (2025/2026) ♥

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-42	<b>Nero Portable Cognitive Training Kit</b>	To enhance short-term memory and reality orientation through home-based cognitive training by a portable cognitive training unit, which is essential for activities of daily living, reduce behavioural problems for dementia residents.	316	2	24,000
CB-43	<b>Medicine Trolley</b>	Storing medical supplies and shipping them around the centre with ease.	180	5	23,980
CB-44	<b>Pharmacy Refrigerator</b>	Designed to store temperature-sensitive pharmaceuticals in optimum conditions.	174	2	22,500
CB-45	<b>Patient Vital Signs Monitor</b>	With multi-parameter measurement technology, it can perform electrocardiograms, examinations for frail bedridden residents and monitor various vital signs such as oxygen content, body temperature, blood pressure and heart rate.	132	1	19,900
CB-46	<b>Oxygen Concentrator</b>	It can help to increase oxygen level in the resident's body when suffering lack of oxygen and promote comfort.	191	1	19,800
CB-47	<b>Oral Performance Instrument with Biofeedback System</b>	Measure and strengthen tongue muscle. Biofeedback assessment and training will be provided with isotonic and isometric game for tongue muscle training.	25	1	17,800
CB-48	<b>Tongue Pressure Measurement Device</b>	Used to measure tongue's movement functionality.	25	1	16,850
CB-49	<b>Medication Trolley</b>	The lockable design, securely stores and dispenses medications.	174	4	16,200
CB-50	<b>Weight Scale with Ceiling Hoist</b>	It is safe and easy to operate, can monitor the daily weight of the frail residents and reduce the number of transfers.	355	3	16,140
CB-51	<b>Electric Hospital Bed</b>	It is equipped with the functions of raising the head of the bed, raising the end of the bed and lifting the whole bed, so as to facilitate the care of the frail residents. The function of raising the head of the bed can facilitate the residents to sit up on the bed for eating or feeding. The function of raising the end of the bed can help minimizing the oedema of the lower limbs. By adjusting the height of the bed to a suitable working height of staff could minimize the injuries of staff during bed care. The electric hospital bed is also equipped with two side rails to prevent the residents falling from the bed.	308	31	13,000
CB-52	<b>Vital Signs Monitor</b>	Quickly and accurately measure blood pressure, pulse, SpO2 and body temperature.	110	1	12,000
CB-53	<b>Automatic Juice Extractor</b>	The exclusive automatic feed system eliminates the need for a pusher; fruit and vegetables are processed quickly and effortlessly.	150	1	12,000
CB-54	<b>Light Weight Folding Mobile Screen</b>	The anti-bacterial surface and quick-to-clean nature make it easy to clean and disinfect. Can be folded and equipped with a brake medical reel, easy to store.	100	1	10,750

## ♥ List of Medical Equipment Required by TWGHs Community Services Units (2025/2026) ♥

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-55	<b>Mobile Monitor</b>	Monitoring residents' vital signs including SpO2, blood pressure, body temperature and body weight.	150	4	10,000
CB-56	<b>Tilt-in-space and Reclining Wheelchair</b>	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 residents and relieve skin pressure.	191	1	9,300
CB-57	<b>Mini Shuttle Press Systems</b>	A portable leg press that weighs only 15lbs and can attach to any chairs or wheelchairs, eliminating the need for transfers. The resistance can be adjusted progressively.	120	3	9,200
CB-58	<b>Touch Screen and Speaker Package</b>	The portable touchscreen is easy to operate, with adjustable height and angle. It can connect to various external devices via NFC and HDMI.	120	1	8,980
CB-59	<b>Electric Pill Crusher</b>	It takes only 10-20 seconds to safely crush medications into fine powder.	100	1	8,480
CB-60	<b>Geriatric Table and Chair Suite</b>	Provides a safe and supportive dining table that meets the daily needs of residents.	80	8	7,420
CB-61	<b>Stainless Steel Linen Bag Trolley</b>	It allows staff to immediately dispose of used diapers in the trolley after changing, helping to maintain a hygienic environment and comply with infection control measures.	60	3	6,900
CB-62	<b>Wrist Blood Pressure Monitor</b>	The wrist-style design makes it easy to measure residents with contractures.	150	10	6,500
CB-63	<b>Anti-Microbial TPU Screen</b>	Used for isolating residents in the same room who have infectious diseases.	150	8	6,500
CB-64	<b>Suction Machine</b>	It is used for absorbing thick liquid, blood and phlegm to prevent pulmonary aspiration and facilitate breathing.	153	0	6,000
CB-65	<b>Tilted Shower Chair</b>	Equipped with a reclining function that allows for adjustment from 0 to 30 degrees. The bath chair features a removable footrest, providing staff with more space to transfer residents when the footrest is removed.	170	5	5,800
CB-66	<b>Nurse Assistant Robot</b>	It uses advanced laser imaging technology to precisely monitor the activity of residents. It can classify their different movement status from lying, sitting, and getting out of bed in daily activities. Verbal prompt will be activated to intervene in the process of care and to prevent falls when an abnormality is detected.	72	5	5,500
CB-67	<b>Reclined High Back Chair</b>	In order to minimize the physical complications of bedridden residents, the reclining high back chair allows comfortable sitting with tilted back function for pressure relief. The attached tabletop allows residents to dine easily in their chairs, thus improving their quality of life in the nursing home.	205	12	5,500

## ♥ List of Medical Equipment Required by TWGHs Community Services Units (2025/2026) ♥

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-68	<b>Auto Turning Ripple Mattress</b>	The turning feature can further prevent the development and promote healing of pressure sores. The product can also adjust the level of pressure according to the residents' weight. The low air loss feature can reduce moisture and heat.	100	0	5,300
CB-69	<b>Viscgo Quick Easy Accurate Drink Thickness Tests and Food Consistency Test Fork</b>	It takes only 10 seconds to tell the consistency of the drink so that the right consistency can be provided to residents with swallowing difficulties. It can be used to test the consistency of food, thereby minimising risk and improving the management of dysphagia.	35	1	4,720
CB-70	<b>Pressure Relieving Cushions</b>	The contour shape of the cushion helps to prevent the formation of pressure ulcers or slow down deterioration in the residents caused by improper sitting posture. It also protects the skin by evenly distributing pressure and reducing the risk of skin breakdown.	46	4	4,500
CB-71	<b>UVC LED Air Sanitizer</b>	It is a special lighting device that operates 24 hours a day, using UVC light to eliminate bacteria, viruses, and other microorganisms indoors.	174	51	4,500
CB-72	<b>Automatic Pill Crushing Machine</b>	Easy to use, fast and safe. Small size, suitable for placement on medicine carts.	150	2	4,500
CB-73	<b>Fall Protection Bedside Mat</b>	Highly effective cushioning technology that can off-load up to 90% of impact forces to protect residents from fall-related injuries.	191	2	4,410
CB-74	<b>Slim Stainless Steel Trolley</b>	For transporting medical equipment that helps save time and effort for nursing staff, allowing them to assist residents more effectively.	150	1	4,000
CB-75	<b>Personal Audio Amplifier</b>	Capable of filtering background noise to deliver clear speech to individuals with mild to severe hearing loss.	80	2	3,650
CB-76	<b>Stainless Steel Changer (with dirty clothes trolley)</b>	Easy to use, small in size, with a lid and hydraulic lever structure to control the lifting and lowering of the garbage lid.	150	4	3,500
CB-77	<b>High Back Wheelchair</b>	Suitable for residents 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.	150	0	3,200
CB-78	<b>Cushion Top Vinyl Bed Rail Pads</b>	It provides padding on and over the bed rail for complete skin protection and entrapment.	12	2	3,000
CB-79	<b>Mobile Hoist Sling</b>	Assists residents with limited mobility in safely and comfortably changing positions, reducing the risk of staff strain or injury.	215	7	3,000
CB-80	<b>Multi-functional Wheelchair</b>	It is equipped with adjustable armrest which fits residents of different heights. The wheelchair is also equipped with adjustable backrest, which can adjust the curvature of the backrest to accommodate the back of kyphotic residents. Moreover, an anti-tipper has been installed in the wheelchair for ensuring the safety of self-propelling residents in order to avoid the tipping of the wheelchair.	140	0	2,909

## ♥ List of Medical Equipment Required by TWGHs Community Services Units (2025/2026) ♥

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
CB-81	<b>X ONE -Portable Far-UVC Sterilizer</b>	Can disinfect the environment to kill pathogens in the air and on surfaces, ensuring better protection for residents and staff against germs.	316	8	2,688
CB-82	<b>Bed Alarm System</b>	When a resident leaves their bed, the alarm will be triggered to prevent resident falls.	370	12	2,680
CB-83	<b>Mechanical Rehabilitation Glove Training Device</b>	It helps to restore finger movement, improving residents' fingers flexibility and grip strength.	35	2	2,600
CB-84	<b>Rollboards</b>	It allows a smooth transfer, no lifting required to reduce strain on the neck and shoulders.	255	0	2,560
CB-85	<b>High Back Chair</b>	Equipped with a tray table for residents to place their food while dining.	12	0	2,500
CB-86	<b>Wheelchair</b>	Allows residents and carers to safely transfer and transport, enabling those with limited mobility to maintain regular outdoor activities.	300	0	2,500
CB-87	<b>Bedroom Ceiling Projector</b>	Uses a projector and music to create a 3D effect of the ocean and night sky, immersing bedridden residents in an oceanic and celestial experience.	35	0	2,500
CB-88	<b>Ripple Mattress</b>	The alternating pressure of ripple mattresses can prevent and improve bedsores.	230	4	2,300
CB-89	<b>UVC LED Movable Disinfection Lamp</b>	Uses UVC light to eliminate bacteria, viruses and other micro-organisms indoors.	174	0	2,000
CB-90	<b>Low Mattress</b>	Especially suitable for putting under ripple bed.	10	4	2,000
CB-91	<b>Smart Infection-Prevention Mobile Toilet</b>	All-in-one automatic toilet seat wrapping and bowl sealing system directly eliminates the need for repeated disinfection and contact with excreta before and after using the toilet, simplifies the work process, reduces infection risks and psychological burden, and strengthens community connections through real-time health monitoring. Mobile, waterless and installation-free, it can be easily integrated into existing facilities and widely used.	10	0	2,000
CB-92	<b>Multi-functional Shower Commode</b>	Equipped with adjustable-height armrests for hand support. The armrests can be fully lowered to assist residents in transferring at the bedside. The bath chair also features a foldable anti-tilt foot support to prevent tipping forward due to shifting weight, ensuring safety.	120	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 12/1/2026.

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

Please contact 1878 333 for further details.

List of  
Medical Equipment  
still available

