



List of Medical Equipment Required by TWGHs Hospitals (2020/2021)



No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
Tung Wah Hospital					
MA-1	Retrofit Digital Radiography System	The system captures instant digital radiographic image for physically disabled inpatients to facilitate diagnosis and the subsequent provision of appropriate treatments.	4,800	1	500,000
MA-2	Perometer	Limb swelling is common among breast cancer patients due to disease or surgery. This machine can accurately measure the volume of patients' arms and legs, thus providing objective figures to facilitate doctors and physiotherapists assessing the effectiveness of treatment outcomes and monitoring disease progression.	300	1	238,000
MA-3	Advanced Pressure Mapping System	The system makes use of the new generation of computerized technology to measure the pressure distribution on the skin and underlying tissue of prolonged bedbound or immobilized patients to reduce the risk of pressure injury.	200	1	180,100
MA-4	Bilevel Positive Airway Pressure Ventilator	To provide respiratory support to patients by adjusting the exhalation and inhalation pressure delivered to them.	80	1	150,000
MA-5	Patient Monitor	The monitoring system provides continuous monitoring of patients' vital signs including heart rate and rhythm, respiration rate, blood pressure, oxygen saturation and end-tidal carbon dioxide, so that the patients can receive appropriate treatments through earlier identification of abnormalities in physiological variables.	100 - 140	3	114,000
Kwong Wah Hospital					
MB-1	Portable Ultrasonic Scanning Systems	The equipment is a portable device which can facilitate medical professionals to perform diagnostic ultrasound examinations during transportation of patients within hospital, at bedside or point of care to facilitate early diagnosis of clinical abnormalities for provision of appropriate treatments.	1,420	3	99,990
MB-2	Non-Invasive Ventilator	The equipment reduces the complications of endotracheal intubation, pain and discomfort of tracheal intubation. It is suitable for children with neuromuscular diseases, thoracic deformities, central hypoventilation and upper respiratory tract dyspnea, etc. It can improve their blood oxygen content and gas exchange status.	50	0	98,000
MB-3	Non-Invasive Monitoring System	The equipment is used for noninvasive and continuous monitoring of multiple vital data of patients, including hemoglobin, carboxyhemoglobin, methemoglobin, oxygen saturation.	30,000	0	85,000

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
MB-4	Body Composition Analyser	The equipment applies bioelectrical impedance analysis (BIA) technology to measure body composition, including human body cells, external fluids and total water, as well as fat tissue and lean body tissue, visceral fat area, thereby reflects patients' body composition, nutritional status and severity of disease.	200	1	75,600
MB-5	Monopolar Resectoscope	The Monopolar Resectoscope is placed to the patient's uterus through vagina and cervix to cut, remove or destroy abnormal tissues. It can also control bleeding effectively.	80	1	75,500
MB-6	Adjustable Base Unit for Headrest System	The headrest system enables necessary lateral tilting during operation. It helps to position the head in prone or supine position to enhance the stability of operations.	600	1	62,800
MB-7	Linear Array Ultrasound Transducer	The device assists the insertion of Peripherally Inserted Central Catheter in unstable or critically ill patients to facilitate medication, intravenous fluid infusion and blood-taking.	60	1	60,000
MB-8	12-Lead Cardiograph Machine	For checking patients' cardiovascular conditions in emergency situation to facilitate provision of appropriate treatments.	41,000	0	49,900
MB-9	Physiological Monitor	The equipment is used for continuous monitoring of patients' vital signs, especially the patients in unstable and critical conditions after operation, with the aim of early detection of changes in patients' physical conditions.	2,900	6	49,850
MB-10	External Defibrillator/ Pacemakers	In emergency situation, the equipment generates current for therapy of cardioversion or defibrillation. The therapy can quickly resume patients' heart beats from arrhythmia to normal rhythm. If the heart rate is slow, the equipment will stimulate the heart to a desirable rate.	500	5	46,000
MB-11	Clean Trace Monitoring System (Adenosine Triphosphate Concentration)	The equipment is used to monitor the performance of washer disinfectant and automatic endoscope reprocessor by assessing the Adenosine triphosphate concentration of the decontaminated instrument to ensure that they are clean and safe for patient use.	12,500	1	42,000
MB-12	Computer Radiography Cassettes and Imaging Plates	Used in X-ray tests to produce high quality X-ray image to facilitate diagnosis and appropriate treatments by doctor.	30,000	1	28,550
MB-13	Analytical Balance	For weighing raw materials and medicines for manufacturing or prepacking drugs to facilitate the smoothness and efficiency of the dispensing process.	8,000	1	25,200

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Tung Wah Eastern Hospital					
MC-1	Shockwave Therapy Machine	The machine provides treatments on chronic musculoskeletal conditions, such as plantar heel spurs, plantar fasciitis and tennis elbow. It generates extracorporeal shock wave to soften calcifications and reduce pain arising from chronic musculoskeletal problems.	500	1	360,000
MC-2	Dynamic Stair and Incline Trainer	This equipment is used in rehabilitation centre to facilitate walking training of patients on stairs and slopes.	4,000	1	298,000
MC-3	Slit Lamp	To provide a stereoscopic magnified view of the eye structures for diagnosis.	250,000	1	290,000
MC-4	Balance Training System	The system assesses patients' balance ability through Sensory Organization Test, Limit of Stability Test, Rhythmic Weight Shift Test and Adaptation Test, and provides balance training according to patients' needs.	4,000	1	285,000
MC-5	Treadmill Training with Partial Body Weight Support System	Used in rehabilitation centre to provide walking step and balance training for patients.	3,000	1	267,230
MC-6	Electric Examination Chair	The electric examination chair is used to position patients during eye examination or treatment.	3,600	1	118,350
MC-7	Hess Chart	For diagnosis of ocular motor paresis and strabismus.	550	1	113,000
MC-8	Treadmill	The equipment is used in rehabilitation centre to provide walking and cardio-pulmonary training to cardiac rehabilitation patients.	4,000	0	78,000
MC-9	Computerized Cognitive Rehabilitation System	The system provides a variety of training modules for cognitive rehabilitation, including attention, perception, organization and memory.	2,000	0	58,000
MC-10	Upper & Lower Limb Ergometer	The equipment is used in rehabilitation centre to provide upper, lower limbs and cardio-pulmonary training.	3,500	0	52,800
MC-11	Electric Table Top Tablet Counter	To count the number of tablets and detect cracked tablets automatically.	70,000	0	50,000
MC-12	Moto Tiles - Interactive Light Illuminating Tiles	The design of Moto Tiles is similar to LEGO Bricks. It can be assembled in different shapes and sizes and emit 8 lights. Patients can start a game using the MOTO app in which patients can choose different game categories ranging from brain training to physical ability test, difficulty levels and number of players. It is recommended for elderly patients to train their brain, memory and body functions, etc.	800	0	49,800

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
TWGHs Wong Tai Sin Hospital					
MD-1	Bladder Scan	To measure patients' urinary bladder volume and post-void residual for diagnosis and treatment of urinary outflow dysfunction.	500	1	98,000
MD-2	Electric Standing Wheelchair	The wheelchair is equipped with electric and standing functions with adjustable seat width, depth and foot step height to suit different patients. The standing function with accessories including head rest, chest strap, pelvic belt, table top and knee restraint can facilitate upright posture training of dependent patients.	250	1	95,665
MD-3	Reactive and Cognitive Training System	The system uses several LED display boards as movement targets. Patients have to reach out to the targets at specific time. The position of targets and illumination time can be adjusted to meet individual patients' training needs on reactivity, agility and motor-cognitive abilities.	1,000	1	90,000
MD-4	Ultrasound Probe for Bronchoscope	The equipment provides real-time imaging of patients' tissues during bronchoscopy to facilitate doctor identifying the lesion's location.	300	2	40,670
TWGHs Fung Yiu King Hospital					
ME-1	Patient Management System	This system enables Occupational Therapists to manage patients' treatment activities in an organized and efficient approach. By scanning patients' barcodes, the treatment activity list of the patient will be shown on the computer to facilitate Occupational Therapists to arrange treatment activities for the patient. The data of patients' treatment activities will also be recorded in the system.	1,500	1	746,220
ME-2	Full-body Lifelike Manikin	This manikin provides pre-programmed scenarios for cardiac resuscitation, difficult and obstructed airway obstruction, cardiac defibrillation and intravenous injection, etc. for professional advanced skill training of healthcare workers on a wide variety of advanced lifesaving techniques, especially assessment, diagnosis and resuscitation. All these advanced skill trainings can enable enhancement of patients' health outcomes and safety during hospitalization.	3,000	1	269,940
ME-3	Visual Feedback Training Pads for Upper and Lower Extremities	The pad is an innovative rehabilitation system which enables therapists to design individualized exercises on balance, coordination, weight-bearing and cognitive skill training for patients with different functional levels. The system is composed of different colored pads, it provides immediate and evaluative feedback type therapeutic training which is both effective and enjoyable to patients. The system is particularly suitable for elderly patients. The system is wireless and can be used on floor or wall-mounted, therefore enhancing the portability and flexibility in use by therapists and patients.	150	1	49,500
ME-4	Cryopneumatic Injury and Recovery Treatment System	The system provides active compression and cold therapy that can relieve pain and swelling due to acute inflammation. It can also encourage blood flow, stimulate tissue healing and enhance lymphatic function. With the portable design, the device can be used both in the physiotherapy department or hospital wards.	100	2	47,600
ME-5	Home Care Assistive Devices for Elderly Patients and Caregivers	There are 6 types of assistive devices with the latest technology to train and facilitate elderly patients to meet with the needs of daily life including feeding, grooming, bathing, toileting, medication management, functional ambulation and stair climbing with the aim to enhance the patients' independence and safety in community living, thereby reducing the carers' burden.	1,000	1	33,841
ME-6	Electrocardiograph with High-Resolution Colour Display Touchscreen	To provide real time display of electrocardiograph which can facilitate early diagnosis of heart problems for treatment to enhance the outcomes.	3,000	2	25,120

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Rehabilitation Services					
CA-1	Biodex Professional Testing Machine	Provides consistent, accurate and objective data of service users and can speed up sports trauma patients' rehabilitation and analyze their recovery level.	1,000	1	858,970
CA-2	Focused Extracorporeal Shockwave Therapy Unit	Double layers of durable Piezo crystals produces strong and consistence shock wave, it is used for treating patients with musculoskeletal joint degeneration and pain.	1,000	1	320,000
CA-3	Heat/Cold and Compression Therapy	It can treat one to two patients with multiple affected body parts at the same time; using flexible therapeutic combinations to reduce pain without narcotic medications, control edema or swelling, encourage arterial blood flow, improve range of motion and aid the body's natural healing mechanisms.	2,000	1	288,000
CA-4	Gait and Walking Training Trainer	Provides gait and walking training to allow walking training with reduced body weight and to reduce the risk of fall.	500	1	174,000
CA-5	Laser Acupuncture Machine	The system uses LLLT (Low Level Laser Therapy) that offer painless acupuncture effects. It can be used to relieve pain and treat musculo-skeletal symptoms.	500	1	135,300
CA-6	Delfi Interactive Personalized Muscle Strengthening System	Provides Blood Flow Restriction Rehabilitation (PBFR) for Low Load Exercise Training with clinical outcome comparable to HIT (High Intensive Training).	500	1	88,000
CA-7	Wellness Nordic Relax Chair	Creates a comfortable calming and relaxing environment for service users, particularly for those with dementia, anxiety, depression, sleeping disorder or hyperactivity.	100	1	84,976
CA-8	Pulsed Magnetic Therapy Unit	Magnetic field penetrates body tissues to relieve patients' inflammation and pain. It also promotes blood and lymphatic circulation, as well as bone and wound healing.	40	1	81,600
CA-9	The Cough Assist Machine	Provides effective chest physiotherapy by helping the disabled with breathing and assisting them to cough effectively so as to clear secretions from the lungs.	500	1	77,770
CA-10	Passive, Assistive, Active Cycling	Trains the muscle power, endurance and cardiovascular fitness of patients via electronic games.	80	2	69,500
CA-11	Diathermy Therapy	Obtains a homogeneous, deep and particularly comfortable heat distribution deep inside the injured tissue for facilitating recovery.	1,000	0	60,000
CA-12	Manipulation Plinth	It can be used to conduct physiotherapy assessment, provide manual therapy and exercise training to patients.	1,000	3	46,500

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
CA-13	Electric Shower Trolley	Provides a comfortable and safe shower process for a bed bounded and frail patients and reduces the risk of injuries for both patients and staffs.	40	3	44,000
CA-14	Wheelchair Vibration Platform	Provides body vibration training to wheelchair users to improve their bone mineral density and prevent fracture.	50	1	42,000
CA-15	Clinical Pilates Reformer	It helps to improve patient's strength of back muscles and core stability that can enhance body awareness and correct posture.	500	1	39,900
CA-16	Interactive Weight-bearing Exercises Platform	Provides whole-body vibration stimulation for the improvement of osteoporosis and easing related musculoskeletal problems.	60	2	36,800
CA-17	Bike Labyrinth System-virtual Cycling	Offers interactive virtual bike tours for users to have bike ride indoor which can greatly increases the joy of exercising and thus contributes to quality of life.	2,000	1	36,000
CA-18	Multi-use Weigh Scale	Provides a comfortable and safe weight measuring service for wheelchair users.	75	1	30,000
CA-19	nanoe® Commercial Air Purifier	Effective in suppressing up to 99.99% viruses and bacteria such as Influenza Virus, Escherichia Coli, Staphylococcus Aureus(MRSA) and Staphylococcus Albus, and inhibits allergens and removes odors, formaldehyde and estimate indoor air quality before spreading so as to improve center air quality and decrease inflation rate of patients and staffs.	200	3	26,800
CA-20	Ceiling Hoist Cassette	Transfers patients with physical disability from bed to wheelchair or shower bed to carry out caring duty.	10	2	25,000
CA-21	Sit to Stand Functiona Exercise Trainer	Provides sit to stand and balance training for whom with lower limb weakness and easy to fall.	1,000	1	24,800
CA-22	Emergency Trolley	It used for placing first aid kits. The movable design facilitates healthcare workers to perform first aid duties on the spot efficiently.	70	2	24,500
CA-23	StairMill-stepmill Exercise System	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.	120	1	18,500
CA-24	Automatic External Defibrillator	Delivers electrical current to a fibrillating heart so as to correct the condition in emergency situation, especially when in sudden loss of consciousness.	100	0	15,500

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
CA-25	Bioptron Pro1	Makes use of polarization of cell membrane which can stimulate a series of cell reactions and fasten wound healing.	50	0	15,000
CA-26	Electric Hospital Bed with Mattress	Electric hospital beds can be raised and lowered at the head, feet and their entire height. It not only can enhance quality of care for the severely handicapped person, but also to avoid long time manual works that can reduce risk of work injury.	78	24	13,300
CA-27	Digital Chair Scale	Assists patients with standing difficulties for measuring body weight.	95	2	13,000
CA-28	Recline Geriatric Chair	Maintains a good sitting posture suitable for elders and those who need to sit for a long time.	57	1	11,300
CA-29	Wooden Training Chair	Protects patients' safety as they often shake their body while sitting.	1	1	11,200
CA-30	Medical Bed	Promotes comfort and improve the quality of nursing care for frail and senior patients.	10	8	11,000
CA-31	Ultraviolet C Treatment Lamp and Meter	Promotes wound healing by application of Ultraviolet germicidal irradiation.	500	0	10,000
CA-32	Recline Geriatric Chair	Reduces patients' pain by improving their sitting instability of whom are frailty or with cognitive impairment.	57	0	6,900
CA-33	Geriatric Chair	Provides support and improve sitting posture of patients with muscle degeneration.	24	13	5,100
CA-34	Electric pill crusher	Replaces to crush pills by hand, makes sure the pills are fully crushed to serve patients in needs, especially those who need tube feeding.	70	0	4,500
CA-35	Enhancer Air Seat Cushion	Improves blood circulation of the resident and relieve pressure in order to prevent the formation of pressure sore.	30	0	4,500
CA-36	Wheelchair	Assists patients with walking difficulties.	133	0	3,500
CA-37	UV Lamp with eyewear	Helps to dry the wounds with deeper infection, or is wet and oozing.	57	0	3,200
CA-38	Massage Mat	Delivers comprehensive vibration body massage which soothes and relieves all neck, shoulder and back pain, while alleviating pain caused by prolonged seating and poor postures.	60	0	3,000
CA-39	Folding Screen	Blocks bacteria and reduces the incidence of infection in isolation room.	50	0	2,610
CA-40	Ripple Bed	Uses individual air cells so as to promote wellness and comfort, and prevent pressure sore of patients.	5	0	2,000

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
Elderly Centre					
CB-1	Heat/Cold and Compression Therapy	It can treat one to two patients with multiple affected body parts at the same time; using flexible therapeutic combinations to reduce pain without narcotic medications, control edema or swelling, encourage arterial blood flow, improve range of motion and aid the body's natural healing mechanisms.	278	1	300,000
CB-2	Rehabilitation Treadmill with Body Weight Support System	Helps the elderly with poor lower limbs strength and balance to walk in a safe environment so as to promote the walking ability effectively.	750	2	160,000
CB-3	Exercise bicycle with physically activated screen	Helps train the lower limb strength and increase elders' interest of exercise with more than 40 racing circuits and cognitive games.	300	1	160,000
CB-4	Transcranial Direct Current Stimulation (TDCS)	TDCS is a non-invasive treatment to activate the recovery of brain of the elderly who suffers from stroke and other neurological problem.	100	0	110,000
CB-5	Virtual Reality Rehabilitation System	Provides interactive virtual reality rehabilitation program in order to enhance elderly's exercise motivation and slow down limbs decline rate.	90	1	94,900
CB-6	Multi-touch Training System	It supports multi-users thus enhances interactions between elders. The built-in cognitive training interactive games increase the therapeutic interest and can draw the reports of overall performance and of individuals which makes the training more systematic and effective.	150	1	90,000
CB-7	Magnetopulse Pulsed Magnetic Therapy Unit (Dual Channels)	Promotes bone healing, blood circulation, cellular repair in non-union fractures, failed fusions and congenital pseudarthrosis and hence enhance quality of life of the elderly. Besides, it deduces treatment waiting time as it allows treatment for two elderly at the same time through two channels magneto therapy units.	278	1	88,000
CB-8	Magnetopulse	Promotes blood flow, gains symptomatic relief of soft tissue injury, promotes bone and wound healing, helps relief pain and hence improve elders' mobility.	100	1	76,000
CB-9	Radical Shockwave Machine	Shockwave therapy is effective and long-lasting therapeutic effect on relieving painful disorders with enhancement.	204	1	74,800

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
CB-10	Electric Standing Frame	Maintains wheelchair users' standing ability and enhance their standing tolerance by functional standing training. It also helps prevent contracture and stiffness over knee joints due to long-time sitting on the wheelchair. Fall risk can be reduced and the independence of activities of daily living can be improved.	79	1	73,091
CB-11	Electrotherapy	Includes a range of treatments using electricity to reduce pain, improve circulation, repair tissues, strengthen muscles, and promote bone growth, leading to improvements in physical functioning.	80	1	54,000
CB-12	Electronic Limbs Rehabilitation Exerciser	Provides active or passive rehabilitation exercise training for elderly.	20	1	48,850
CB-13	Mobile Hoist with Scale	Assists in transferring frail elders and measuring elders' body weight with less risk of falls or skin abrasions.	150	2	47,000
CB-14	Magnetic Flux, Vibrations, Heat Therapy Unit	Utilizes magnetic field, heat and vibration to reduce pain and muscle tightness. It can improve cell metabolism and blood circulation in order to enhance the rehabilitation process.	174	1	46,730
CB-15	Bioptron Light Therapy	Provides stimulations for bringing the biostimulative effects in molecular level so as to promote blood circulation in localized area, triggering the existing operative process etc. It also provides better treatment for the elderly and accelerate wound healing.	321	3	44,000
CB-16	Electric Shower Trolley	Provides a comfortable and safe shower process for a bed bounded and frail elderly yet reducing the risk of injuries for both patients and staffs.	191	0	44,000
CB-17	Combination Therapy Device	Ultrasound therapy and electrical stimulation are effective physical modalities for reducing acute and chronic musculoskeletal pain, decreasing muscle spasm, increasing muscle strength and improving range-of-motion over with sound clinical evidences. It enhances physiotherapists to combine treatment modalities for maximizing the outcome of treatment.	280	1	41,000
CB-18	Compression Therapy Machine	Promotes circulation, reduces lymphedema and relax the tight soft tissues.	278	1	40,080
CB-19	Bladder Scan	To measure bladder volume in an accurate and non-invasively way by preventing unnecessary catheterization.	262	3	35,200

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CB-20	Treax Pad	Trains body and brain through responding to the touch of hands or feet. It improves elders' motor and cognitive skills in a pleasant and entertaining way.	45	1	34,500
CB-21	Maxi-Twin Patient Hoist	Assists in transferring frail or disable elders safely.	20	1	32,000
CB-22	Portable Oxygen Concentrator	A small and portable oxygen concentrator provides oxygen therapy for the elderly during outings.	191	1	32,000
CB-23	Electric Standing Wheelchair	Facilitates lower limbs function of patients who are wheelchair bounded in order to diminish complications, such as pneumonia, contractures and pressure sores, due to prolonged immobilization.	75	1	30,800
CB-24	Dynamic Arm Support	Developed with unique ergonomic and mechanical design, it supports arm weight of the elderly, and provides rehabilitation training and facilitate functional movement in order to improve their quality of life.	87	3	29,800
CB-25	Plinth	Assessment, manual therapy and other therapeutic exercises can be performed for the elderly safely and comfortably by physiotherapists.	278	1	29,800
CB-26	Adjustable Shower Trolley	Provides a comfortable and safe shower process for frail elderly. It reduces the risk of injuries for both patients and staffs by the hydraulic, stainless steel bedrails and mattress.	282	4	26,900
CB-27	Autoclave	Uses in medical applications to sterilize medical equipment and dressing materials for the elderly in order to minimizing the risk of infection.	90	1	26,334
CB-28	Iowa Oral Performance Instrument (IOPI)	Measures lip and tongue strength and endurance, which facilitates the therapist to assess the elderly's swallowing risks and arranging appropriate treatments. It can also be used to train up elderly's lip/tongue muscle strength and endurance through interactive games. By providing biofeedback, elders can also view their results throughout the training.	77	1	25,500
CB-29	Neuromuscular Electrical Stimulation & Surface Electromyography Device	Through neuromuscular electrical stimulation and surface electromyography to promote strength, timing and reeducation of swallowing and facial musculature.	77	1	25,500

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
CB-30	Body Composition Analyzer	Measures and compiles body composition data, provides detail report for physical rehabilitation and fitness training.	100	1	24,000
CB-31	Balance Training Device	Consists of balance training board and a tablet which supports games and professional training programs thereby strengthen the balance, reduce the risk of falling and maintain a good active ability.	60	1	21,000
CB-32	Motorized Movement Therapy System	Equipped with various training mode including passive, assisted-active and active modes which allows physiotherapist to design suitable exercise protocol for elderly based on their physical abilities. Elders can undergo mobilization exercise training for increasing joints mobility with reduction on joint stiffness for relieving problems like pain and muscle contractures over lower limb and can improve their lower limb muscle strength, and hence walking stability.	76	1	19,000
CB-33	Vital Signs Monitor	Provides vital signs measurement, including blood pressure, pulse rate, pulse oximetry and body temperature.	605	7	12,300
CB-34	Air purifier	Purifies the polluted air into clean air so as to improve the air quality and minimize the chance of infectious and allergic diseases transmission.	80	0	12,000
CB-35	Electric Nursing Bed	Equipped with side rails to prevent elders from falling off the beds. The backrest elevates their chest for ease of feeding and breathing. The knee-break elevates their legs to help preventing oedema. The whole bed can go up and down so it can facilitate elders to get off the bed easily and minimize the injury risk of caring staff during provision of bedside care.	205	0	12,000
CB-36	Smart Rehabilitation Playball	The smart integrated sensors measure can track elderly's hand performance including force and motion, and thus exercise their upper limb muscles and joints.	50	0	9,800
CB-37	Mobile Monitor	It strengthen monitoring including ECG, blood oximetry, blood pressure and body temperature when the elderly are in unstable condition. It can also use for continuous monitoring for elderly in late stage or at parting care or for isolated cases.	150	2	8,500
CB-38	Infrared Thermal Imaging Thermometer	Provides alert immediately when suspicious patient or overheat source are detected by the contactless temperature detection. It also reduces the risk of staff or elderly being infected by an unknown patient.	13,000	0	7,800

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No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Unit Cost (HK\$)
CB-39	Turning Mattress	Provides regular turning automatically to improve blood circulation of elderly and relieve pressure in order to prevent the formation of pressure sore.	20	0	5,800
CB-40	iPad	It is convenient for care providers to provide cognitive training at the home of the elders who suffer from dementia. It helps maintaining their cognitive ability and slowing down cognitive deterioration.	50	3	5,099
CB-41	Reclined High Back Chair	The chair back is reclinable so that elderly can lie down when they need to take a rest.	40	3	5,000
CB-42	Room Shampoo	Portable shampoo machine is designed for bedridden patient, disability or elders who refuse to take shower to maintain personal hygiene.	30	1	4,800
CB-43	Reclined High Back Wheelchair	The chair back is reclinable so that elderly can sit on it instead of forced bedridden.	35	1	4,400
CB-44	Low Profile Pressure Relieving Seat Cushion	Improves wheelchair comfort and helps stress management and balancing in order to minimize patient suffering from fatigue and prevent the formation of pressure sore.	120	2	4,312
CB-45	Commode Chair	Assists frail elders and elders with physical weakness in taking shower.	74	0	4,120
CB-46	Portable Suction Unit	Executes sputum suction for elderly without the limitation of environment, wire distance and power plug.	150	0	3,700
CB-47	Wheelchair	Transfers frail and immobilized elders or residences with walking difficulties safely.	220	0	3,500
CB-48	Multi-function Stainless Steel Trolley with Laundry Bag	Centralizes the storage of elderly nursing supplies and promote incontinence care.	150	0	2,700
CB-49	Commode Chair with Casters for Shower	Assists elders with weak mobility or difficulty bathing in the bathroom as bath chairs and toilet chairs.	60	0	2,200
CB-50	Pressure Reduction Cushion	Prevents the formation of pressure sore of elders caused by improper sitting posture.	30	0	2,100
CB-51	Blood Pressure ECG Monitor	Monitor the risk of heart disease by detecting their blood pressure and electrocardiogram and providing comprehensive cardiovascular and cardiac monitoring for reference.	60	0	2,100
CB-52	Med-Rescuer Adult BVM Resuscitator Set	Assists in artificial respiration during resuscitation.	60	0	2,088

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Youth and Family Centre					
CC-1	Radio Frequency IASTM Device	Releases the tension of tight soft tissue and greatly reduce the pain of passive stretching of soft tissue to promote proper walking gait of SEN children.	80	1	63,580
CC-2	Coxcamera CG320 Infrared thermal camera	Measures the temperature of staff, children and parents and identify patients with a more comprehensive and accurate measuring instruments to prevent outbreaks of disease.	96	1	48,000
CC-3	Sonix Wave Full-Body Workout Machine	Uses electromagnetic field and vibration principle of speaker to generate 4-40 Hz precise vertical vibration. It helps stimulate drug abusers to recover muscle fatigue and strengthen muscular strength without damaging their joints. It also helps to form the balanced muscular strength and enhance muscular endurance, explosive muscular strength and muscular flexibility.	300	1	30,500
CC-4	The Hong Kong Test of Preschool Oral Language (Cantonese) (TOPOL)	A comprehensive, standardized, norm-referenced, spoken language assessment tool for the better understanding of child development and its deviations and disorders on speech and language.	80	1	5,440
CC-5	Wobble Chair Set	A dynamic chair that can help children with ADHD or sensory needs to relax their brain and increase their attention during learning.	80	0	3,000

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 donation of HK\$10,000 or above.

Remarks:

TWGHs will start the procurement procedure of the equipment upon receipt of the sponsorship. Donor will be kept informed of the progress by written notice in due course. TWGHs may not be able to offer the aforesaid acknowledgement in Annual Report if the donation form is received after 8/1/2021.

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



List of Medical Equipment still available

