List of Medical Equipment Required by TWGHs Community Services Units (2016/2017)

		ent Required by Twons Community Service	No. of	-	Cost
No.	Name of Equipment	Function	Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
Equip	ment for Rehabilitation	Services			
A1	HUR Premium Line Multifunction Machine Rehab	To provide safe rehabilitation and muscle strength training for frail elderly clients.	1,000	1	160,000
A2	The Vest Airway Clearance System	To assist in airway clearance for disabled residents that suffering from airway clearance dysfunction, secretion retention and/or ineffective cough or secretion clearance.	1,000	1	115,000
A3	T5 Recumbent Cross Trainer	A full body movement workout for frail and disabled clients.	1,000	1	80,000
A4	Ceiling Hoist	The vertical lifting mode of the ceiling hoist provides greater stability and comforts for the residents during lifting. Ceiling hoist can also reduce the possibility of back-injury for staff created by repeated bending of bodies, pushing or pulling when operating movable hoist.	121	3	80,000
A5	Balance Trainer with Electric Lift	To assist in static and dynamic standing balance training, and standing tolerance training for residents.	1,000	1	78,000
A6	Exercise Wheelchair	To allow frail residents to perform strengthening exercises of various core muscles on a wheelchair setup.	120	1	78,000
A7	The Cough Assist Machine	To provide effective chest physiotherapy by helping the residents to breath and cough effectively so as to clear secretions from the lungs.	1,000	1	76,000
A8	Stand Up Wheelchair	To assist frail residents lifting up into a standing position.	20	1	60,000
A9	Combination of Electrotherapy and Ultrasound Device	To help anti-inflammation and pain control through muscle strengthening.	1,000	1	50,000
A10	Balance System	It includes functional and objective evaluations and training on balance. It provides visual feedback to residents and also as a fall prevention strategy.	900	1	48,000
A11	Electric Shower Trolley	It provides a safe, comfortable and hygiene experience for bedbound residents, in which is safe and practical for caregivers.	136	3	44,000
A12	Electric Lifter	To assist standing training or transfer for frail, paralysis or disabled residents.	166	4	37,000
A13	V-Health Interactive Weight-bearing Exercise Platform Set	It can help to prevent osteoporosis, firm up the muscles, as well as improve the blood circulation, which help to ease back pain.	227	3	29,200
A14	Ultrasound Machine with Handfree Applicators	Applying high frequency ultrasound to relieve pain, improve blood circulation, reduce inflammation, and also to heal the wounds.	500	1	25,000
A15	Feedback Motion Rehabilitation System	With the computerized biofeedback system and different accessories, the mobility and exercise performance of the residents can be gradually trained.	900	1	24,480
A16	Active Passive Trainer	To provide upper and lower limbs training to maintain and improve limbs function of residents.	1100	4	22,500
A17	Hydroven	To increase blood circulation and decrease swelling of lower limbs.	50	1	22,000
A18	Tilt Table	To provide standing training for wheelchair bounded residents.	50	1	22,000
A19	Digital Wheelchair Scale	To measure body weight of wheelchair residents.	10	1	19,000
A20	Electric Hi-Lo Neurology Plinth	To provide a platform with variable height for delivering treatment and therapeutic exercise to residents.	500	1	19,000

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
A21	Sports Art TR22F Treadmill	To enhance cardio-pulmonary function, strengthen leg and butt muscle, and to prevent osteoporosis through regular exercise.	51	1	17,600
A22	LIKO Scale with Adopter Kit	The scale can measure the body weight of fragile residents accurately during lifting. It also reduces the possibility of accidents when to hold or transfer residents.	40	2	16,140
A23	Automated External Defibrillator	A portable electronic device can treat residents through defibrillation. The application of electrical therapy which stops the arrhythmia, allowing the heart to reestablish an effective rhythm.	183	1	14,000
A24	Medical Vibrator	To provide powerful deep massage with variable frequency vibrator which help relieving muscle spasm and pain.	500	1	13,500
A25	Electric Hospital Bed and Mattress	To facilitate the caring of fragile residents, like adjustment of the height and angle of bed.	131	22	13,000
A26	Digital Chair Scale	The weight can be read clearly and easily through the large LCD display, with the BMI calculating and memory function, the scale is suitable for disabled and attention deficit residents.	51	1	12,000
A27	Medication Cart	To assist in storage and distribution of medicine effectively and safely.	120	1	11,360
A28	Horse Riding Machine	It can be adjusted in different speed and angle, for the purpose of training the trunk muscle control and seating balance of aged and intellectual disabilities so as to slow down the body recession.	135	2	10,000
A29	Shuttle Mini Press	A light-weighted portable leg press that can attach to any chairs or wheelchairs for providing lower limbs muscle training to residents.	120	1	9,800
A30	Stand-in Table	To strengthen lower limb muscle training for the aged residents to avoid muscle loss.	75	1	9,000
A31	Portable Mini Leg Press	The machine can be used on bed or on the ground and it is easy to adjust different resistance to provide strength training to lower limbs for aged, fragile or wheelchair residents.	500	1	9,000
A32	Ultraviolet C Treatment Lamp	To promote wound healing by application of Ultraviolet germicidal irradiation.	400	2	8,000
A33	Severo Pill Crusher	Pill crusher creates a fine powder which can easily be consumed with liquids for residents who are difficult to swallow pills, in order to reduce the possibility of plug throat.	30	1	6,680
A34	Ripple Bed Mattress	To prevent pressure sore for lower limb impaired or bedbound residents.	75	2	5,000
A35	Incline Board Rolyan	It can be anchored on table-top and positioned at different angles for varying degree of upper limb training to strengthen the capability of fragile residents.	30	3	5,000
A36	Geriatric Chair	To provide comfortable seat and back support for aged or fragile residents to reduce the possibility of injury.	15	4	4,800
A37	Horizontal Ring Tree	To provide gradable coordination task cognitive and perceptual motor skill.	51	1	4,082
A38	Transfer Board	To transfer residents between bed and chair or wheelchair safely to reduce the possibility of accidents.	5	1	3,600
A39	Suction Machine	To assist suction of lung's excess phlegm and mucus in order to maintain patient's airway clear.	180	2	3,500
A40	Fast Placing Ladder	To enhance balance and stability in walking.	51	1	3,300
A41	Wheelchair	To enable the residents with disability participate in both indoor and outdoor activities of the centre.	20	3	3,000

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
A42	PU Gel Mattresses	To prevent pressure ulcers in an effective way for bedbound residents.	120	1	2,800
A43	Fall Prevention System	To monitor the frail residents through the sensors under bed sheets, to avoid them for falling or injury.	5	5	2,150
Equip	ment for Elderly Service	s			
B1	Shockwave Therapy	By focused and high energy acoustic wave of shockwave therapy, various orthopedic pain and inflammation of tendons can be treated. Shockwave Therapy can improve blood circulation, promote healing of degenerated or injured tissue, leading to reduce pain and inflammation of tissues in musculoskeletal system, which may facilitate the effect of pain management and muscle recovery to residents.	800	1	400,000
B2	Shockwave Therapy	It can improve blood circulation, promote healing of degenerated or injured tissue, leading to reduce pain and inflammation of tissues in musculoskeletal system, which may facilitate the effect of pain management to residents. Shockwave is an acoustic wave which carries high energy. The machine can adjust the shockwave depth and intensity. The treatment effect is more remarkable when comparing to diffused shockwave therapy and traditional ultrasound therapy as it can reach to in-depth tissues.	900	1	298,000
В3	Milk Pump	Continuous pump feeding can reduce gastrointinal discomfort and may maximize levels of nutrition support when residents' absorptive capacity is diminished. Use of pump for feeding also allows precise delivery of formula, at an even rate, which maximize feeding tolerance and reduce the risk of aspiration pneumonia.	30	28	4,100
B4	Dynamic Standing and Balancing Exerciser (Thera Trainer Balo)	The quick securing system can improve pelvis and upper body stability, balance, regulate muscle tone as well as circulatory system, metabolism and breathing for high level dependency residents.	278	1	80,000
B5	Shockwave Machine	Shockwave machine provides effective pain management to common pain problems (e.g. frozen shoulder) and overuse disorders (e.g. tennis elbow, plantar fascittis) for elderly residents. Its significant and long-lasting therapeutic effect definitely relieves pain suffering of elderly residents so as to maintain self-care abilities with enhancement on their quality of life.	204	1	78,000
В6	Shock Wave Applicator – Shock Wave Parts	It can be used for promoting soft tissue healing, pain relief and reduce inflammation of elderly residents.	1,800	1	72,000
В7	Motomed Letto 2 Leg /Arm	The motorized movement therapy device helps elderly residents in passive, assistive and active training of legs and arms. This can prevent limbs contracture and muscle wasting, in order to improve blood circulation.	80	1	68,000

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
B8	Recumbent Stepper	It allows elderly residents to undergo training for improving their muscle strength and cardiovascular function in a safe exercising position. Swivel seat feature allows elderly residents to get into/off the training system easily. Functions on heart-rate monitoring and adjustable training resistance facilitate physiotherapist to tailor-made specific training protocols for elderly residents to train up their cardiovascular and musculoskeletal systems in an effective and safety way.	204	1	61,000
В9	Pressure Mapping System	To provide an objective assessment for the needs of pressure relieve devices of frail elderly, in order to find out the needs of decompression in an effective way.	100	1	59,900
B10	Legs and Upper Body Exerciser (Thera-Trainer Tigo)	The biofeedback exerciser with colorful games encourages goal-oriented exercise and keeps patients highly motivated to improve their mobility, speed, muscle power and range of motion of upper and lower limbs.	278	1	58,000
B11	Bladder Scan	Bladder Scan assesses urine retention and common urological concerns. It measures bladder volume in a speedy, accurate and noninvasive way, in order to prevent unnecessary catheterization.	1215	5	53,000
B12	Mobile Hoist with Scale	To assist frail or elderly with disability to transfer in safe and correct method, and measure the body weight during transfer accurately.	20	1	50,337
B13	Standing Frame	It raises frail or chronic elderly from seated to standing position in training, in order to help them to maintain self-care abilities with enhancement on their quality of life.	84	1	49,900
B14	Legs and Upper Body Exerciser	To provide passive, assistive and active movement training of legs and upper body. It can help to improve muscle strength and promote walking ability of elderly residents.	84	1	49,800
B15	Rehabilitation Treadmill (Low Speed)	It can be used for improving the cardiopulmonary function and dynamic standing balance of the elderly. The machine can be operated in low-speed which is especially suitable for the elderly rehabilitation training.	1,800	1	49,800
B16	Motorized Movement Therapy System	To provide passive, automatic and resistance exercise in lower limb joints for elderly. Symmetry training can be provided to promote blood circulation and it therefore reduces joint spasticity.	91	1	49,000
B17	Thera Trainer	To provide training to improve upper and lower limbs joint range, muscle strength and cardio-pulmonary function for elderly.	50	1	48,600
B18	Saebo Mas	It is a zero gravity upper extremity device designed to facilitate upper limbs functions, muscle strength and range of motion, in order to enhance elderly's quality of life.	84	1	48,000
B19	Leg and Arm Trainer	To provide motorized movement therapy to the frail elderly. The equipment provides detailed assessments of body function to help therapists provide proper treatment to the elderly.	547	1	46,950
B20	Stair Chair with Charger	To transport elderly in a safe way in order to reduce the possibility of accidents.	60	1	46,000
B21	Intellect NEO Therapy System	This EMG-trigger-EMS machine can be used for stimulating the muscle control of the stroke patients.	100	1	43,800

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
B22	Magnetic Flux, Vibrations, Heat Therapy Unit	This equipment utilizes magnetic field, heat and vibration to reduce pain and muscle tightness. It can improve cell metabolism and blood circulation which enhance the rehabilitation process of elderly.	174	1	43,500
B23	Electric Shower Trolley	It can provide a comfortable and safe shower process for a bed bounded frail resident. Also reduce the risk of injuries for both residents and staff.	192	2	43,500
B24	Active /Passive Bike	It can be used for enhancing cardiopulmonary function, improving the range of motion and muscle strengthening.	1,800	1	42,000
B25	Walker Aid	To enhance the ability of frail elderly in standing and walking training, in order to reduce the pressure of muscle and improve the range the daily activities for frail elderly.	91	1	42,000
B26	Treatment Table	A treatment plinth provides a safe and comfortable environment for elderly to receive treatment.	84	1	39,800
B27	Multifunctional Electrotherapy Unit	To relieve pain, decrease inflammation and strengthen muscles effectively for elderly through different treatment modalities including interferential therapy, electrical muscle stimulation and transcutaneous electrical nerve stimulation.	1,825	1	39,780
B28	Magnetic Therapy System	Magnetic Therapy helps to improve blood circulation and enhance fracture healing and pain relief so as to facilitate rehabilitation.	84	1	39,300
B29	Mobile IFT/US Combo Unit	To provide interferential therapy, ultrasound therapy, micro-current therapy and electrical muscle stimulation, which achieve pain relief and muscle strengthening.	64	1	38,000
B30	Vibration Therapy	It provides low-magnitude and high-frequency vibration stimulation to the musculoskeletal system to improve muscle performance, blood circulation and bone quality, in order to prevent osteoporosis.	80	1	37,000
B31	Interactive Weight Bearing Exercise Platform Set	Making use of high frequency, low amplitude, effect of vibration from bottom up, to strengthen musculoskeletal and facilitate muscles functions, to improve blood circulation and prevent osteoporosis, in order to reduce the possibility of falling or injury.	1560	2	35,000
B32	Mobile Hoist	To help transfer frail elderly or elderly with standing difficulties.	50	1	35,000
B33	Automated External Defibrillator	This first aid and emergency equipment complies with international standard, which can treat residents through defibrillation. The application of electrical therapy which stops the arrhythmia, allowing the heart to reestablish an effective rhythm.	84	1	33,000
B34	Electric Lifter	It helps to transfer bedbound or disabled elderly safely.	100	1	32,900
B35	Moto-Med Bike	It assists the frail elderly who cannot actively move their limbs to perform passive mobilization exercise. The exercise prevents development of contracture, deformation of joints and poor blood circulation that results in pain.	50	1	32,000
B36	Electric Lifter	To assist in transfer frail elderly in lying or sitting and to train standing for lower limbs weakness elderly. It facilitates care-givers to do diaper changing to the elderly.	200	3	32,000
B37	Vital Stim	To assist and improve the swallowing ability of elderly, in order to reduce possibility of choking.	100	1	30,000

Base Emergency Cart For support emergency procedures in elderly 181 2 30.0	No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
System control to correct dropped foot, and improve their independency in walking and to prevent fall. B40 Laser Therapy To improve blood circulation and reduce inflammation which helps to enhance soft tissues whealing and rehabilitation process. B41 Electrical Stand-up Wheelchair To assist standing training for frail elderly, help to strengthen lower limbs ability and reduces complications from prolonged bed rest, e.g., chest infection, lower limbs contracture, pressure sores etc. B42 Medication Trolley This large and movable drug & medicine trolley with mobile cart system, support panels, doors and lock which helps storage and dispensing effectively. B43 Turning Mattress To provide better pressure relieve effect to frail elderly, by regular turning. The automatic design can reduce disturbance on sleeping. B44 ECG Machine To measure elderly's cardiac condition in order to monitor and provide proper treatment. B45 Electronic Wheelchair Scale with Extremely Low Platform and Self-lowering Ramps B46 Foldable Weighting Machine for Wheel Chair Scale with Extremely Low Platform and Self-lowering Ramps B47 Anodyne Professional System This equipment emits Monochromatic Infra-Red Energy which stimulates the hemoglobin and other protes in surrounding fissue to release Nitric Oxide. This significantly increases blood circulation and reduces pain in the condition of impairment caused by poor blood flow. B48 Blood Pressure Monitor Life and L	B38	Emergency Cart	· · · · · · · · · · · · · · · · · · ·			30,000
System Inflammation which helps to enhance soft tissues healing and rehabilitation process.	B39		To help elderly with a neurological condition to correct dropped foot, and improve their	15	1	29,800
Wheelchair strengthen lower limbs ability and reduces complications from prolonged bed rest, e.g. chest infection, lower limbs contracture, pressure sores etc. B42 Medication Trolley This large and movable drug & medicine trolley with mobile cart system, support panels, doors and lock which helps storage and dispensing effectively. B43 Turning Mattress To provide better pressure relieve effect to frail elderly by regular turning. The automatic design can reduce disturbance on sleeping. B44 ECG Machine To measure elderly's cardiac condition in order to monitor and provide proper treatment. B45 Electronic The scale designed with secures side rails which give additional safety and can be transported by its roller castors. It also provides a comfortable and safe body weight process for frail elderly and reduce the risk of injury for both residents and staff. B46 Foldable Weighting Machine for Wheel Chair It can measure the weight and BMI with wheelchair elderly without any transferring and lifting. B47 Anodyne Professional System Engy which stimulates the hemoglobin and other proteins in surrounding tissue to release Nitric Oxide. This significantly increases blood circulation and reduces pain in the condition of impairment caused by poor blood flow. B48 Blood Pressure Fully automatic blood pressure monitor can be Monitor used easily and accurately. It is designed for elderly taking measurement daily, in order to monitor and provide proper treatment. B49 Electric Standing Wheelchair Uranspection of the ceiling hoist can directly measure sores, due to prolonged immobilization. B50 Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the possibility of back-injury for staff when operating movable hoist. B51 Bioptron Light To promote blood circulation in localized area in order to durinion and relieve chronic pain due to joints or neuralgia	B40	System	inflammation which helps to enhance soft tissues	236	1	28,900
with mobile cart system, support panels, doors and lock which helps storage and dispensing effectively. B43 Turning Mattress To provide better pressure relieve effect to frail elderly by regular turning. The automatic design can reduce disturbance on sleeping. B44 ECG Machine To measure elderly's cardiac condition in order to monitor and provide proper treatment. The scale designed with secures side rails which yeld of monitor and provide proper treatment. The scale designed with secures side rails which yeld of monitor and provide proper treatment. The scale designed with secures side rails which yeld of monitor and provide proper treatment. The scale designed with secures side rails which yeld of monitor and provide proper treatment. The scale designed with secures side rails which yeld of the provides a comfortable and safe body weight process for frail elderly and reduce the risk of injury for both residents and staff. It can measure the weight and BMI with wheelchair elderly without any transferring and lifting. B47 Anodyne Professional System This equipment emits Monochromatic Infra-Red Energy which stimulates the hemoglobin and other proteins in surrounding tissue to release Nitric Oxide. This significantly increases blood circulation and reduces pain in the condition of impairment caused by poor blood flow. B48 Blood Pressure Monitor B49 Electric Standing Wheelchair It can facilitate lower limbs function of elderly who are wheelchair bounded in order to diminish complications, such as pneumonia, contractures and pressure sores, due to prolonged immobilization. B49 Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the possibility of back-injury for staff when operating movable hoist. B50 Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the	B41	•	strengthen lower limbs ability and reduces complications from prolonged bed rest, e.g. chest infection, lower limbs contracture, pressure sores	100	1	28,000
B43 Turning Mattress To provide better pressure relieve effect to frail elderly by regular turning. The automatic design can reduce disturbance on sleeping. B44 ECG Machine To measure elderly's cardiac condition in order to monitor and provide proper treatment. B45 Electronic Wheelchair Scale with Extremely Low Platform and Self-lowering Ramps Self-lowe	B42	Medication Trolley	with mobile cart system, support panels, doors and	240	3	26,500
B44 ECG Machine To measure elderly's cardiac condition in order to monitor and provided proper treatment. B45 Electronic Wheelchair Scale with Extremely Low Platform and Self-lowering Ramps B46 Foldable Weighting Machine for Wheel Chair B47 Anodyne Professional System B48 Blood Pressure Monitor B48 Blood Pressure Monitor B48 Blood Pressure Monitor B49 Electric Standing Wheelchair B49 Electric Standing Wheelchair B49 Electric Standing Wheelchair B50 Ceilling Hoist Scale B50 Ceilling Hoist Scale B51 Bioptron Light Threapy System To measure elderly's cardiac condition in order to diminish corder to accelerate wound healing and relieve chronic pain due to joints or neuralgia To monitor and provided proper treatment. To promote blood circulation in localized area in order to accelerate wound healing and relieve chronic pain due to joints or neuralgia	B43	Turning Mattress	To provide better pressure relieve effect to frail elderly by regular turning. The automatic design	6	1	26,500
Electronic Wheelchair Scale with Secures side rails which Wheelchair Scale with Extremely Low Platform and Self-lowering Ramps staff. B46 Foldable Weighting Machine for Wheel Chair Professional System Professional System Professional System Fully automatic blood pressure Monitor was easily and accurately. It is designed for elderly taking measurement daily, in order to monitor and provide proper treatment. B48 Blood Pressure Monitor Used easily and accurately. It is designed for elderly taking measurement daily, in order to monitor and provide proper treatment. B49 Electric Standing Wheelchair Ceiling Hoist Scale Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comportation in localized area in order to accelerate wound healing and relieve chronic pain due to joints or neuralgia	B44	ECG Machine	To measure elderly's cardiac condition in order to	370	1	24,800
B46 Foldable Weighting Machine for Wheel Chair Wheelchair elderly without any transferring and lifting.	B45	Wheelchair Scale with Extremely Low Platform and	The scale designed with secures side rails which give additional safety and can be transported by its roller castors. It also provides a comfortable and safe body weight process for frail elderly and reduce the risk of injury for both residents and	92	1	19,990
Professional System Energy which stimulates the hemoglobin and other proteins in surrounding tissue to release Nitric Oxide. This significantly increases blood circulation and reduces pain in the condition of impairment caused by poor blood flow. B48 Blood Pressure Fully automatic blood pressure monitor can be Monitor used easily and accurately. It is designed for elderly taking measurement daily, in order to monitor and provide proper treatment. B49 Electric Standing It can facilitate lower limbs function of elderly who are wheelchair bounded in order to diminish complications, such as pneumonia, contractures and pressure sores, due to prolonged immobilization. B50 Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the possibility of back-injury for staff when operating movable hoist. B51 Bioptron Light To promote blood circulation in localized area in order to accelerate wound healing and relieve chronic pain due to joints or neuralgia	B46	Machine for Wheel	It can measure the weight and BMI with wheelchair elderly without any transferring and	420	3	19,000
B48 Blood Pressure Monitor Whoritor Whoritor Wheelchair B49 Electric Standing Wheelchair B50 Ceiling Hoist Scale B50 Ceiling Hoist Scale B50 Ceiling Hoist Scale B50 Description B51 Bioptron Light Therapy System Fully automatic blood pressure monitor can be used easily and accurately. It is designed for elderly to discipled accurately. It is designed for elderly who are designed for elderly who are wheelchair bounded in order to diminish complications, such as pneumonia, contractures and pressure sores, due to prolonged immobilization. B50 Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the possibility of back-injury for staff when operating movable hoist. B51 Bioptron Light To promote blood circulation in localized area in order to accelerate wound healing and relieve chronic pain due to joints or neuralgia	B47		Energy which stimulates the hemoglobin and other proteins in surrounding tissue to release Nitric Oxide. This significantly increases blood circulation and reduces pain in the condition of impairment	120	2	18,500
B49 Electric Standing Wheelchair It can facilitate lower limbs function of elderly who are wheelchair bounded in order to diminish complications, such as pneumonia, contractures and pressure sores, due to prolonged immobilization. B50 Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the possibility of back-injury for staff when operating movable hoist. B51 Bioptron Light To promote blood circulation in localized area in order to accelerate wound healing and relieve chronic pain due to joints or neuralgia	B48		Fully automatic blood pressure monitor can be used easily and accurately. It is designed for elderly taking measurement daily, in order to monitor and	500	1	17,100
B50 Ceiling Hoist Scale The vertical lifting mode of the ceiling hoist can directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the possibility of back-injury for staff when operating movable hoist. B51 Bioptron Light Therapy System Ther	B49		It can facilitate lower limbs function of elderly who are wheelchair bounded in order to diminish complications, such as pneumonia, contractures and pressure sores, due to prolonged	80	1	16,815
B51 Bioptron Light To promote blood circulation in localized area in 931 4 16,0 Therapy System order to accelerate wound healing and relieve chronic pain due to joints or neuralgia	B50	Ceiling Hoist Scale	directly measure the body weight of frail elderly in transfer comfortably and safely, in order to reduce the possibility of back-injury for staff when	280	5	16,140
	B51		To promote blood circulation in localized area in order to accelerate wound healing and relieve	931	4	16,000
Limbs Exerciser and range of motion, in order to maintain self-care abilities with enhancement on their quality of life.	B52		To train and improve lower limbs muscle strength and range of motion, in order to maintain self-care	84	1	15,000
• • •	B53		To monitor elderly's physical condition in order to	370	1	14,800
	B54		To remove airborne pollutants including coarse and fine dust particles, bacteria, viruses, allergens and fungal spores, in order to reduce the risk of	500	3	14,800

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
B55	Active/ Passive Trainer	The training system equipped with various training mode including passive, assisted-active and active modes. It can allow physiotherapist to design suitable exercise protocol for elderly based on their physical abilities. Elderly 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.	40	3	14,000
B56	Portable Ultrasound Machine	It can relieve pain, reduce tissue inflammation, speed up soft tissue healing and soften scar tissues, which promotes mobility and functional independence of elderly. Light and portable ultrasound machine allows physiotherapists to provide on-site pain relief treatment easily. This benefits frail elders by preventing travels to hospitals or clinics to receive the above said treatment.	182	1	13,980
B57	Portable Oximeter	To determine peripheral blood oxygen saturation and heart rate, in order to provide suitable nursing care and exercise training.	150	1	12,930
B58	Tilt Shower Chair	Tilt Shower Chair with bedpan holder helps elderly with poor balance sit safely, in order to reduce the possibility of falling or injury.	30	1	12,800
B59	Drug Trolley	The ABS shutter door with central key lock and useful accessories can enhance the safety of drug storage.	255	2	12,140
B60	Vital Signs Monitor	The monitor can record and display of vital signs including Oxygen Saturation, Pulse Rate and Non-invasive Blood Pressure, in order to provide immediate help for elderly.	432	6	11,820
B61	Body Massager with Adaptor	It can be used with adaptor by helping to remove accumulated pulmonary secretions from prolonged bed rest of elderly to achieve pain relief by providing deep massage and percussion.	20	1	11,496
B62	Multi-functional Wheelchair	It can provide safe and comfortable seating for frail elderly, enhance their respiratory functions via regular sit-out, and can be used for attendance of medical appointment safely.	132	1	11,440
B63	Anodyne Monochromatic Infra-Red Energy Therapy System	This equipment emits Monochromatic Infra-Red Energy which stimulates the hemoglobin and other proteins in surrounding tissue to release Nitric Oxide. This significantly increases blood circulation and reduces pain due to inflammation of tendons, lymph oedema and polyneuritis which caused by diabetes. It helps to relieve elderly's disease.	174	1	11,200
B64	Blood Pressure Monitor with Stand	It is non-invasive and engineered for accuracy and precision to determine blood pressure and blood oxygen saturation of elderly, in order to assist in clinical diagnosis.	1,000	1	10,000
B65	Wheelchair Scale	A scale for weighing elderly in wheelchair safely.	195	2	9,600
B66	Foldable Massage Table	Suitable for wide variety of manual treatment, physiotherapy and massage to relieve pain for elderly.	80	1	9,000
B67	Geriatric Chair	Electric control to adjust seat back to recline position, help to release buttock pressure during prolonged sitting and improve seating position and safety of elderly.	180	13	9,000
B68	Tablet	To provide training on the aspects of cognitive, memory, attention and reminiscence to the elders suffering from dementia through the interactive programmes in the tablet.	100	1	8,288

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
B69	Medication Trolley	Medication trolley designed with 4 drawers, adjustable divider set in drawer, drawer auto return rails and central key lock for safe storage of various kinds of medications.	203	2	7,152
B70	Wheeled Reclined High Back Chair	The adjustable reclining chair back can transfer pressure at the bottom to the back, so as to reduce sore development and provide better head and trunk support to frail elderly. It also help to elevates elderly's lower limbs in sitting, in order to reduce oedema.	240	13	5,930
B71	Turning Mattress	To provide better pressure relieve effect to frail elderly by regular turning. The automatic design can reduce pressure sores due to prolonged immobilization of bedbound elderly.	100	80	5,800
B72	Digital Pulse Oximeter	A medical device for measuring the oxygen saturation and heart rate of elderly, in order to monitor and provide proper treatment.	42	1	5,400
B73	Tablet	To provide different apps and computer games that encourage elderly to have interactive cognitive stimulation activities.	182	2	5,306
B74	Outdoor Wheelchair	The elderly can enjoy a more pleasurable and safe journey with a wheelchair equipped with handle brake and pressure relieving tyres when they go out for outdoor activities and attending the medical check-up.	400	6	4,800
B75 B76	Gel Mattress Electric Pill Crusher Machine	To prevent elderly residents from pressure sores. Pill crusher creates a fine powder which can easily be consumed with liquids for residents who have a difficult time swallowing pills, in order to reduces the possibility of plug throat.	20 60	2	4,500 3,750
B77	Automatic Sphygmomanometer	To measure blood pressure quickly and accurately in order to provide proper treatment.	91	2	3,500
B78	Shower Chair	A stable chair with holder to provide a comfortable and safe shower process for bed bounded frail elderly.	115	4	3,150
B79	Standing Lifting Pole	To be placed under bed to assist frail elderly when moving in or out of bed in order to enhance their self-care ability.	15	2	2,900
B80	Amplifier	This digital sound amplifier enhances communication between elderly with hearing impairment and staff as it can minimize the effect of background noise. Also, its portable and wireless design facilitates staff to communication with elderly in proper distance with sufficient eye contact.	182	6	2,232
B81	Head Support	To provide head support while sitting on wheelchair or geriatric chairs and maintain good sitting posture.	20	1	2,000
	ment for Youth and Fam				
C1	Portable Ultrasound Bladder Scan	It can display the bladder capacity of person who intake drugs (e.g. ketamine) immediately, which can help assess damage level to the bladder to follow up properly.	1,600	2	70,000
C2	Portable ECG Monitor and Recorder	It can assess and display the cardiac electrical activity for drug abusers immediately, which can help assess damage level to the cardiac system to follow up properly.	1,500	2	40,000
C3	Ultrasound Machine	It can help reduce pain, inflammation and bruising after soft tissue sprain. It also helps in breakdown the adhesion in spastic muscle (common seen in cerebral palsy children).	8	1	16,240

No.	Name of Equipment	Function	No. of Beneficiary per Year	No. of Equipment Required	Cost per unit (HK\$)
C4	Paresis Muscle Stimulator	To improve the denervated muscle control for children who have problems of controlling ankle gait by electrical stimulation.	8	1	10,400
C5	Portable Skin Analyzer	The analyzer with fibre-optic lens can display detailed skin hydration status of drug abusers to prevent keratosis and ice sores.	2,500	2	10,000

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:

- 1. 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.
- 2. Function of equipment is not fully enlisted due to limited space. Please contact 2859 7594 for further details.