

**List of Medical Equipments Required by
Community Services Centres of Tung Wah Group of Hospitals (2010/2011)**

Elderly Services

No.	Name of medical equipment	Function	No. of beneficiaries	Quantity required	Unit cost (HK\$)
A1	Ceiling Hoist	To assist frail elders in standing and walking practice with elastic cord so as to avoid falling accidents.	240/year	1	104,000
A2	Electrical Stand-up Wheelchair	To facilitate frail elders to practice standing so as to strengthen their muscle.	70/year	1	66,000
A3	Assistive Rehabilitation Devices (Massage Chair & Kinesthetic Ability Trainer)	To stimulate the senses of elders and enhance the balancing and coordinative ability of their bodies.	128/year	1	57,600
A4	Stand-up Hoist with Adjustable Leg	To ensure safety of both caretakers and elders when practicing standing exercise in limited space.	90/year	2	53,343
A5	Whole Body Vibration Machine	To enhance muscle strength and prevent osteoporosis through vibration therapy.	80/year	1	49,998
A6	Active Passive Exerciser with Accessories	To provide an exercise modality for cardio-pulmonary and muscle strength training in sitting position for elders with chronic diseases such as stroke and Parkinson's disease.	213/year	2	48,850
A7	Interferential Therapy System	To relieve pain caused by arthritis, post-stroke, nerve injury or palsy, amputation, sprain muscle & tendon with electrical energy.	153/year	1	46,157
A8	Quick Raiser	To ensure safety in the process of lifting and transferring frail elders.	80/year	1	45,346
A9	Walkaide	To re-educate and normalize the gait of elders with neurological problems.	40/year	1	44,100
A10	Intelligent Advanced Therapy System	To relieve pain and stiffness by electric therapy and provide muscle training.	60/year	1	40,000
A11	Stand-up Hoist with Slings and Accessories	To facilitate safe transfer of frail elders or those having weakness in lower limb muscles and to give standing training.	80/year	2	34,007
A12	Sit-to-Stand Lifter	To ensure safety in the process of lifting and transferring frail or heavy elders.	40/year	1	33,270
A13	Electric Lifter	To ensure safety in daily transfer of dependent elders.	30/year	1	31,600
A14	Standing and Raising Aid	To assist workers to lift up and transfer elders for daily care such as changing diaper and toileting.	30/year	1	30,000
A15	Rehabilitation Devices (Limbs-Ergometer, Seating-Cushion, Transcutaneous-Electrical Nerve-Stimulation, Electrical Stimulator & Hot Pack)	To facilitate the rehabilitation progress of elders utilizing various rehabilitation devices so as to relieve their pain in muscles and increase their mobility.	276/year	1	30,000
A16	Active, Passive or Resistive Exerciser	To enable elders at various mobility levels to progressively train up their muscles of arms and legs.	60/year	1	29,790
A17	Shower Trolley with Hydraulic Lifting	To facilitate caretakers to take shower for dependent elders safely and comfortably.	40/year	1	28,500
A18	Stand-up Hoist	To ensure safety of both caretakers and elders when practicing standing exercise.	50/year	1	28,000
A19	Motorized Movement Therapy System	To provide elders with muscle training of different level.	60/year	1	27,050

No.	Name of medical equipment	Function	No. of beneficiaries	Quantity required	Unit cost (HK\$)
A20	Turning Mattress	To reduce and remove the high point pressures around the body of bed-bound elders.	20/year	2	25,789
A21	Automated External Defibrillator	To execute resuscitation for elders with heart failures.	278/year	1	25,500
A22	Tilted Shower & Toilet Chair with Headrest, Hair Wash Basin & Safety Ring	To facilitate caretakers to take shower and wash hair for dependent elders safely and comfortably.	45/year	1	22,857
A23	Therapeutic- Ultrasound Machine	To provide an effective treatment for patients with various kinds of soft tissue injury conditions such as cellulitis, wounds, tendinitis, nerve injury, swelling, promote bone healing, muscle & tendon tear and contracture.	153/year	1	20,892
A24	Therapy Group Equipment	To enable elders with hearing deficit to participate in meetings and therapy groups and to facilitate the groups to reach therapeutic outcomes through computer learning.	180/year	1	20,375
A25	“Datascope” Vital Signs Monitor	To measure vital survival indicators such as blood pressure and pulse of residents efficiently and accurately with an easy-to-check date recording chart print-out.	426/year	5	20,000
A26	Automated External- Defibrillator	To execute resuscitation for patients with heart failure to ensure timely intervention.	73/year	1	20,000
A27	Bioptron PRO-1 Light Therapy System	To facilitate wound healing and tissue repair.	364/year	4	12,500
A28	Geriatric Chair	To facilitate safe posture of frail elders.	73/year	9	3,250

Rehabilitation Services

No.	Name of medical equipment	Function	No. of beneficiaries	Quantity required	Unit cost (HK\$)
B29	Piezo Wave Shockwave Therapy	To treat calcified tendonitis, plantar fasciitis, tennis elbow, bony mal-union or sclerosis with trigger point or acute point stimulation therapy.	1,500/year	1	188,000
B30	Treadmill with Hoist	To correct asymmetric movement of immobile elders caused by stroke, spinal cord injury or cerebral palsy by controlling weight bearing and posture.	1,700/year	1	165,000
B31	Ceiling Hoist Mounting System	To ensure safety in the process of lifting and transferring residents.	50/year	3	70,000
B32	Balance Trainer	To improve body strength and balancing ability of frail residents or patients with neurological diseases.	1,700/year	1	62,000
B33	Maxi Move Patient Hoist	To avoid discomfort arising from parabolic movement or manual pushing in the process of transfer, especially to bed-ridden residents.	57/year	1	49,800
B34	Standard Hoist	To ensure safety in the process of transferring dependent residents.	170/year	2	45,000
B35	Electric Shower Trolley	To assist caretakers in bathing for residents who are too weak to sit up.	56/year	1	33,000
B36	Electric High Low Function Bath Plinth	To ensure safety of both residents and care workers in performing physiotherapy.	55/year	1	30,000
B37	Electric Hoist with Sling	To facilitate safe and flexible transfer of residents.	56/year	1	28,000
B38	Electrocardiograph with Analysis	To inspect and analyze cardiac rhythm of residents	1,700/year	1	24,000
B39	Shower and Toilet Chair	To assist frail residents in bathing.	20/year	1	23,478
B40	Digital Wheel Chair Scale	To avoid manual lifting and thus ensure the safety of both residents and care workers in weight measuring routine.	170/year	2	18,500
B41	Therapy Table with Hand Crank Adjustment	To provide a working platform of suitable height to residents when performing therapeutic activities.	50/year	1	18,000
B42	Oxygen Concentrator	To provide training for residents with cardiac pulmonary diseases.	170/year	1	16,830
B43	Reclining Armchair for Frail Elders	To provide comfort and adjustment for elders according to their various body sizes, so that pressure sore and skin problems can be prevented.	170/year	6	16,000
B44	Active Passive Trainer	To facilitate passive residents to do exercises.	157/year	3	15,000
B45	Multi-sensory Room Facilities	To provide therapy for residents with sensory deficit.	50/year	1	15,000
B46	Electronic Wheelchair Scale	To avoid manual lifting and ensure the safety of both residents and care workers in weight measuring routine.	57/year	1	14,500
B47	Joba Riding Machine	To improve sitting balance and decrease trunk and lower limbs muscle spasticity.	100/year	2	14,000
B48	Laser Acupuncture Equipment	To treat patients with musculoskeletal pain by non-invasive modality, which causes less harm compared to the traditional one.	1,700/year	1	14,000
B49	Industrial Used Blender	To make soft food for residents who have chewing and swallowing difficulties.	50/year	1	9,000
B50	Reclining Geriatric Chair	To facilitate frail residents to sit out from beds to be socially stimulated in safe conditions. The reclining device with tilt in spare function ensures maximum comfort especially for those residents that are not able to sit in normal posture.	214/year	9	8,000

No.	Name of medical equipment	Function	No. of beneficiaries	Quantity required	Unit cost (HK\$)
B51	Pulse Oximeter	To measure vital life signs such as blood oxygen level and pulse.	221/year	4	5,000
B52	Holding Frame for Active Passive Trainer	To adjust the height of Active Passive Trainer for residents with different body build.	55/year	1	5,000
B53	Portable Suction Machine	To perform suction by bed side for residents.	113/year	2	5,000
B54	Anti Microbial Shower Chair & Commode	To assist frail residents in bathing.	170/year	11	3,900
B55	Sitting Scale	To monitor the weight of residents who are frail or cannot stand.	50/year	1	3,800
B56	Wheel Chair	To transport frail residents from one place to another.	162/year	3	3,500
B57	Exercise Bike	To enhance physical fitness of residents.	50/year	1	3,000
B58	Geriatric Chair	To allow residents resting.	50/year	2	3,000
B59	Transfer Mat	To facilitate body turn of frail residents on bed.	57/year	1	2,745
B60	Commode Chair	To assist frail residents in bathing.	50/year	2	2,500
B61	Low Air Loss Mattress	To treat and prevent bed ridden residents from bed sore.	170/year	5	2,200
B62	Monkey Pole	To assist frail residents to sit up in bed.	57/year	5	1,500
B63	Fall Prevention System	To protect residents from falling out from bed.	57/year	5	1,180

Remarks :

- (1) Tung Wah will procure the medical equipment after confirming the donation with well-wishers. The whole procurement procedure normally takes 5 to 11 months. Tung Wah will keep the donors informed of the updated progress by mail.
- (2) Medical equipment photos are for reference only. Function of each medical equipment is described in brief due to limited coverage. Please call 2859 7538 for enquiry about full functions of individual equipment.

Medical Equipment Donation Scheme (for Community Services)

Medical Equipment Photos (Partial)

Elderly Services



A2 Electrical Stand-up Wheelchair



A8 Quick Raiser



A15 Rehabilitation Device –
Electrical Nerve Stimulation



A25 “Datascope” Vital Signs Monitor

Rehabilitation Services



B37 Electric Hoist with Sling



B44 Active Passive Trainer



B46 Electronic Wheelchair Scale



B51 Pulse Oximeter