

Centre for Advanced Rehabilitation Therapeutics

Clinic 5B
Tan Tock Seng Hospital
Medical Centre Level 5
11 Jalan Tan Tock Seng,
Singapore 308433

Contact Details

Tel : 6889 4580
Fax : 6889 4578
Email : CART@ttsh.com.sg
Website : www.ttsh.com.sg/CART

Opening Hours

Monday to Friday : 8.00am – 5.30pm
Saturday : Closed
Sunday & Public holidays : Closed



BUS & MRT SERVICES

B1 (ALONG THOMSON ROAD)
SBS : 21, 56, 57, 131, 131A, 166
SMRT : 980

B2 (ALONG THOMSON ROAD)
SBS : 5, 54, 143, 162, 162M
SMRT : 167, 851, NR 1

B3 (ALONG MOULMEIN ROAD)
SBS : 21, 124, 124A, 518, 518A

B4 (ALONG BALESTIER ROAD)
SBS : 21, 130, 131, 131A, 139, 145, 186

NS 20 (NORTH-SOUTH LINE / NOVENA MRT)

LEGEND



Central Appointment Lines 6889 4580
11 Jalan Tan Tock Seng
Singapore 308443
Tel: (65) 6256 6011 Fax: (65) 6252 7282
www.ttsh.com.sg

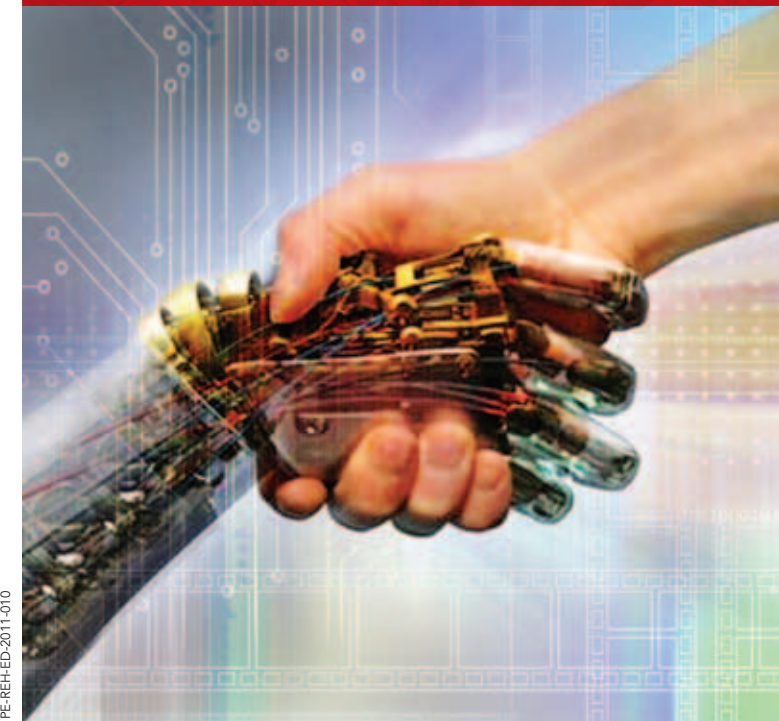
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Centre for Advanced Rehabilitation Therapeutics



Tan Tock Seng
HOSPITAL



PE-REH-ED-2011-010

What is CART?

The Centre for Advanced Rehabilitation Therapeutics (CART) provides outpatient neurorehabilitation services.

Our programmes combine medical and rehabilitative approaches which utilise innovative robotic and Virtual Reality (VR) technologies.

These are designed to increase participation and interest in therapy, thereby helping you to arrive at realistic outcomes to achieve functional independence and improve quality of life.

Who will be suitable?

Our programmes are designed for patients with neurological conditions such as, and not limited to:

- Stroke
- Brain injury
- Spinal cord injury

What can you expect?

- Comprehensive rehabilitation diagnosis by a rehabilitation consultant.
- Clinical assessment and coordinated multi-disciplinary management by an experienced team of rehabilitation therapists.
- Goal directed and intensive rehabilitation, utilizing state-of-the-art technologies.

Our Core Programmes

Re-ARM Programme

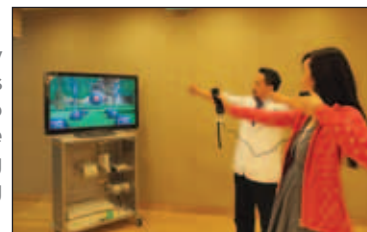
This programme strives to optimize affected arm recovery through intensive motor rehabilitation. Interactive robotic technologies enhance participation via real-time feedback to you.

Constraint-Induced Movement Therapy (CIMT) is an intensive individualized programme to improve the use of your weaker arm.



Armeo® robot is used to train arm movement and coordination via interactive games.

Virtual Reality technologies are used to increase motivation during movement re-training



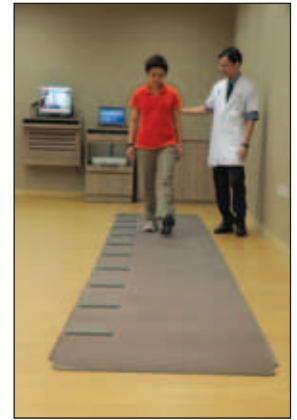
TOTAL-WALK Programme

Individualised and holistic gait training designed to improve movement & walking.



ROBOWALK

Lokomat® robot is used to train walking after various neurological conditions.



RE-WALK

GaitRite is used to analyze walking patterns to customize training programmes.

Other Specialised Services

Visual & Spatial Rehabilitation

Functional assessment and treatment of visual field problems and eye-hand incoordination.



Dynavision is a graded eye-hand training tool.

Comprehensive Spasticity Management

This programme evaluates and treats increased muscle tone following stroke, brain and spinal cord injury using Botulinum toxin therapy, peripheral nerve blocks and pharmacologic therapy coupled with rehabilitation.