



VEGO & THOMSON



## TRACTION UNIT- CERVICAL & LUMBAR



VT TU-154 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED





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## TRACTION UNIT-CERVICAL & LUMBAR



### Features

- The device is designed to relieve pressure on compressed nerves, help muscles relax and reduce muscle spasms. It increases the space between vertebrae - reducing pressure on intervertebral discs and nerve root
- The system is able to deliver decompression therapy
- Touch screen interactive display for easy treatment set-ups and easy angle selection and comes with treatment protocol manual
- Angle reference chart is provided along with the package;
- The device is able to automatically calculate and digitally display the rope pull angle for decompression and traction as per the treatment protocol;
- It provides protocol manual for light therapy and lumbar and cervical protocol manual
- Build in computerized software package and protection against accidental setting of force- has a safety switch for emergency shut off.

### Technical Parameters

Hold time	1 to 99 Sec with Digital Display
Rest time	1 to 99 Sec with Digital Display
Traction Force	4-45 Kg (With Double 90 Kg)
Cervical	4-15 Kg (Each 1 kg step)
Lumbar	23 to 45 Kg (Each 2 kg Steps)
Noise (in dBA)	Noise pressure level: ≤60 dbA
Power requirements	200 to 240V-AC, 50 HZ input Supply

### INCLUDES

- Flexion stool,
- Knee bolsters,
- Cervical pillow,
- Ankle bolsters,
- Decompression belts thoracic and pelvic.
- 4-section motorized table hi/ low with clamps, frame attachment for connecting the traction unit

For any details related to Medical equipments :

**M/S VEGO AND THOMSON INDIA PRIVATE LIMITED**

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VEGO & THOMSON

## INTERFERENTIAL THERAPY/ ELECTROTHERAPY UNIT



VT IFT-134 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



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## INTERFERENTIAL THERAPY/ ELECTROTHERAPY UNIT



### Features

- Dual output Channels and isolated between channels
- 0-30 operation programs
- Symmetrical Balanced Sine Wave
- Output Curve 0-100 mA
- Interference frequency 2-160 Hz
- Output Frequency 4000Hz (with  $\pm 1\%$  tolerance) fixed on Channel 1
- Modulating Frequency 4002 - 4160Hz (with  $\pm 1\%$  tolerance) adjustable on Channel 2
- Treatment timer Continuous, 15, 30, 45 or 60 minutes
- 2 pole/ 4 pole, multi vector mode
- Patient Safety Fuse

**Power requirements:** AC/DC adaptor (Input:220V AC; Output: 6V, 1A DC)

CE & ISO Certified

### Includes

- One set Patient wire IFT
- Two set Fixation straps
- One gel bottle
- One Power cable
- One operating manual
- Big and Small rubber electrode

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VEGO & THOMSON

## SHORTWAVE DIATHERMY UNIT



VT SDW-102 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED





VEGO & THOMSON

## SHORTWAVE DIATHERMY UNIT



### Features

- Diathermy applies high-frequency electromagnetic energy to generate heat in body tissues.
- It produces localized moderate heating which causes a 2° to 3° C change in tissue temperature below the skin surface

### Technical characteristics

- The unit offers 20 preset therapeutic protocols with electrode placement images to make operation of the simple and convenient
- It has an output of up to 500 W in continuous mode & 800 to 1000 W in pulse mode
- Pulse repetition frequency of 20 to 200 Hz adjustable in 10 steps
- LCD Screen display of parameter Treatment timer with all standard
- 30 minutes treatment timer & tuner control
- Power Requirement: Operate from 200 to 240V-AC, 50 HZ input Supply
- CE & ISO Certified

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## STATIC CYCLE



VT SC-207 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



VEGO & THOMSON

## STATIC CYCLE



### Features

- Accurate instrumentation to measure heart rate, speed, distance, time and energy.
- Digital display showing speed, time, distance and calorie used.
- Body made up of stainless-steel stationary exercise Cycle.
- Comfortable saddle and foam fitted handle.
- Adjustable design to fit all heights and weights
- User weight of 100kg
- Built-in hand grip pulse sensor
- It has resistance system with manual control
- Large adjustable softer HR seat
- Power input 220 -240V AC, 50 HZ fitted with Indian Plug
- CE & ISO Certified

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VEGO & THOMSON



**Anti-Slip Hand Push**  
Enhanced Wheelchair  
Maneuverability



**Comfortable Seat with  
Safety Belt**  
Maximum Security



**Padded Armrests**  
Extra Comfort



**Chrome Plated Frame**  
Durability And Style

## WHEEL CHAIR



**VT WC-144 AG**

**VEGO AND THOMSON INDIA PRIVATE LIMITED**



**VEGO & THOMSON**

## WHEEL CHAIR



**Anti-Slip Hand Push**  
Enhanced Wheelchair  
Maneuverability



**Comfortable Seat with  
Safety Belt**  
Maximum Security



**Padded Armrests**  
Extra Comfort



**Chrome Plated Frame**  
Durability And Style

### Features

- Chairs mounted on large wheels, designed for indoor (e.g., hospital, institution, home) or outdoor transportation of patients or individuals with impaired walking ability

### Technical characteristics

- Overall size: 670 mm W x 1120mm D x 920 mm H
- Made of 16-gauge SS 304 grade tube frames and 16-gauge SS 304 sheet for seat & back rest
- Fixed arm rest
- Reticulated and breathable cushion
- 6" swivel nylon caster front wheel, 24" bicycle type rear wheel with pneumatic tire
- Two handles are provided with the hand grips
- Back Wheel fixing bolt is covered with cup type nut
- Braking system on both side
- All pipes and boot rest are made of aluminium
- ISO Certified

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VEGO & THOMSON

## SHOULDER WHEEL



VT SW-174 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED

## SHOULDER WHEEL



### Features

- Exerciser wheel attached to a wall mount for shoulder movement and therapeutic exercises with 100cm diameter
- Tubular steel constructed Wheel fitted with precision machined plastic moulded drum
- It has 127mm brake pads for resistance training of shoulder movement
- Bidirectional operation for shoulder & elbow
- Wheel mounted on at least three laminated wall boards
- The shoulder arc of motion is varied on the stainless-steel arm from 30cm to 80cm by fixing the handle at the required place
- Fitted with 10cm long, 8 handles on a tubular circle for Nautical Motion Exercises
- Adjustable height with two wall boards fitted with two stainless steel channels HXW (81cm x 6cm) & Wheel can be raised or lowered by 50 cm to suit each patient
- The wheel is fitted with an advanced Calibrated Sensitive Resistance mechanism and the resistance can be controllable from Zero to Maximum
- A 360-degree scale provided on the drum to measure & record the device of revolution from either direction (for Left or Right Shoulder) for immediate feedback to the patient and evaluation
- Powder coated finish with polished Stainless-Steel channels

### A-biotic Surface

- The external surfaces of equipment have an A-biotic layer which continuously reduce the bacteria and microbes by 95% to prevent spread of diseases, without repeated use of chemicals.
- A-biotic surfaces are based on technology that does not use any chemical sterilisation process for sterilization of surfaces must be a mechanical one
- All solutions required for maintaining the efficacy of the A-biotic Layer of the equipments surfaces.
- The A-biotic surface is having a layer of micro mechanical surfaces capable of mechanically killing microbes and viruses
- The Product catalogue state that the solution used will not lead to mutation at surfaces and that the method to neutralize bacteria and fungus is a micro mechanical killing
- Digitized user manual is available 24\*7 with the system

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VEGO & THOMSON

## WALL LADDER FINGER EXERCISE



VT WLFE -199 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



## WALL LADDER FINGER EXERCISE



### Features

- Shoulder & Finger Ladder with Nylon Plastic Steps & Wooden base is useful for shoulder abduction exercises with dimension: L x B x H: 8cm x 6cm x 110cm
- Wall Ladder is fitted with 30 Steps
- Steps are 40mm wide and 40mm deep, made of high-quality plastic material grouped in five different colours.
- Steps have number to give feedback to the patient and to keep record of progress
- Wall mountable unit and the set should include mounting hardware
- It has base with natural wood polish finish

### A-biotic Surface

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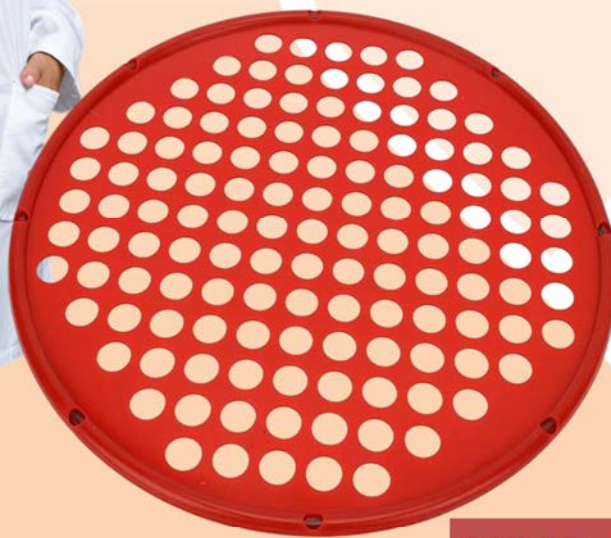
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VEGO & THOMSON



## FINGER EXERCISER WEB



VT FE -200 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



## FINGER EXERCISER WEB



### Features

- Hand grip exerciser web with 14-inch diameter.
- Versatile and effective resistance exerciser for finger, hand, wrist & forearm therapy
- Allows improvement in grip, strength & hand control with both hands to be exercised at once.
- Accommodate all hands sizes and strength levels.

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VEGO & THOMSON

## SHOULDER PULLEY



VT SP -194 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



## SHOULDER PULLEY



### Features

- Exerciser wheel attached to a wall mount for shoulder movement and therapeutic exercises with. 100cm diameter
- Tubular steel constructed Wheel fitted with precision machined plastic moulded drum
- The device has 127mm brake pads for resistance training of shoulder movement
- It has Bidirectional operation for shoulder & elbow
- The wheel is mounted on three laminated wall boards
- The shoulder arc of motion is varied on the stainless-steel arm from 30cm to 80cm by fixing the handle at the required place
- Fitted with 10cm long, 8 handles on a tubular circle for Nautical Motion Exercises
- Adjustable height with two wall boards fitted with two stainless steel channels HXW (81cm x 6cm) & Wheels are raised/lowered by 50 cm to suit each patient
- The wheel is fitted with an advanced Calibrated Sensitive Resistance mechanism and the resistance to be controllable from Zero to Maximum
- A 360-degree scale provided on the drum to measure & record the device of revolution from either direction (for Left or Right Shoulder) for immediate feedback to the patient and evaluation
- It has powder coated finish with polished Stainless-Steel channels

### A-biotic Surface

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## WALKING AID ADJUSTABLE WALKER



VT WA-333 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



VEGO & THOMSON

## WALKING AID ADJUSTABLE WALKER



### Features

- Standard & baby size
- 3 kg adult size walker without wheels having off white colour with adjustable height, foldable.
- Walker is fitted with wheels on front legs allowing it to be moved forward without push
- An adjustable height up to 89 cm by slipping spring locking pins in proper notch

### A-biotic Surface

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## EXERCISE MATS, BALLS, COUCH, PILLOW, TOWEL



**Exercise ball**  
VT B 109 AG

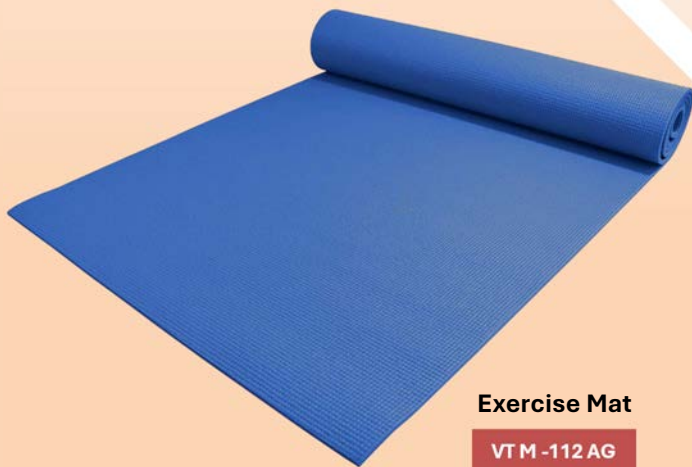
**Towel (cotton)**



VTT-107 AG



**Exercise Couch**  
VT C-105 AG



**Exercise Mat**  
VT M -112 AG



**Exercise Pillow**  
VT P-104 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



VEGO & THOMSON

## EXERCISE MATS, BALLS, COUCH, PILLOW, TOWEL



Exercise ball

VT B 109 AG



Exercise Couch

VT C-105 AG



VT M -112 AG

Exercise Mat



VT T-107 AG

Towel (cotton)



Exercise Pillow

VT P-104 AG

### Features

- A rubber anti slip exercise mat used for working out and performing movement.
- Soft and portable, light weight and water resistant & 7 feet length, foldable to roll.
- Exercise ball is filled with air.
- Suitable high-intensity training and upper and lower body exercises
- Durable to perform exercise like wall ball throws to traditional trunk twists, squats, sit-ups and presses to improve endurance, explosiveness and core strength.
- Exercise couch is made of wood and have high quality finishing.
- Exercise couch is a standard treatment cum examination couch with vinyl upholstered top with adjustable backrest with storage facility
- Exercise pillow is round in shape bolster for exercise and rest and is washable Outer Cotton Cover and Hidden Zipper
- Towel is made of pure cotton and that of adult size.

### A-biotic Surface

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**THERABAND**



**VT TB -268 AG**

**VEGO AND THOMSON INDIA PRIVATE LIMITED**







VEGO & THOMSON

## THERABAND



### Features

- It is of latex Resistance Bands to help users rehabilitate injuries, improve functional living, enhance performance.
- The Thera Bands is easy-to-use, convenient, portable, and is effective alternative to free weights and weight machines
- It is available in 8 color-coded levels of progressive resistance, giving at-a-glance documentation of progress from one level to the next

### A-biotic Surface

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PEGBOARD



VT PB -426 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED

## PEGBOARD



### Features

- A Multi Shape Peg Board for Eye Hand Coordination.
- A Box made of fine wood containing 20 Pegs with 5 pegs of each shape and 1 Board
- Pegs and shapes are used for shape learning, counting, size differentiation and alignment

### A-biotic Surface

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VEGO & THOMSON

## PARALLEL WALKING BAR



VT PWB-201 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED

## PARALLEL WALKING BAR



### Features

- It is made of stainless-steel material, adjustable height of 10 feet, wooden base to allow patient to walk with ramps at the both ends
- It can be easily assembled and dismantled.
- It is used in physical and occupational rehabilitation therapy to assist individuals to relearn to walk
- Used for examination of walking, gait analysis, training and as a walk support
- Safe for adult and children

### A-biotic Surface

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VEGO & THOMSON

## TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION (TENS)



VT TENS-139 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



VEGO & THOMSON

## TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION (TENS)



### Features

- Device is used to provide a degree of symptomatic pain relief by exciting sensory nerves and thereby stimulating either the pain gate mechanism and/or the opioid system
- **Modes:** Continuous, Burst, Sweep

### Technical Specifications

- Maximum Charge per Pulse: 20 micro-coulombs
- Battery Life: 50 hours at normal settings
- Voltage: 0 to 110 V
- Power Supply: 9V Battery
- Pulse Width: Adjustable, 60 to 300 microseconds
- Number of Channel: Dual Channel
- Integrated AKS (Output Short Circuit Control): Yes
- Wave Form: Modified Square
- Pulse Rate: Adjustable 4 to 150 Hz
- Battery Type: NiCad battery
- Rechargeable Battery: No
- Pulse Amplitude: Adjustable, 0-80 mA peak into 500 ohms load each channel

### Dimensions

- Height: 114 mm
- Thickness: 25 mm
- Width: 60 mm
- Weight: 200 grams

### Set Includes

- Main Unit,
- Electrodes,
- Carrying Case,
- Instruction Manual

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VEGO & THOMSON

**COMPUTERIZED  
CONTINUOUS  
PASSIVE MOTION -  
LOWER LIMB**



**VT CPMML-164 AG**

**VEGO AND THOMSON INDIA PRIVATE LIMITED**



VEGO & THOMSON

## COMPUTERIZED CONTINUOUS PASSIVE MOTION (CPM) - LOWER LIMB



### Features

CPM for Lower Limbs is used for joint movement needs to be restored passively in both surgical and non-surgical pathologies. It is required to perform all the movements for each joint of Lower Limbs. The extension of the movement comprises the entire physiological range; to work on the major joints of the Lower Limb; The system is an all-rounder in passive aid to mobility in the Lower extremities. Application is possible both to sitting and lying patients.

### Technical Parameters

Frequency	50 Hz
Extension	0 - 70 Degrees
Flexion	120 Degrees
Treatment Time	99 Minutes
Rest Time	5 Seconds
Operating Voltage	220V AC
Power Consumption	50 Watt
Dimensions L x B x H	102 x 27.5 x 9 cm
Weight (kg)	15
Material	ABS Plastic and MS

### Product Description

- Joint Adhesions
- Joint Stiffness
- Muscle Atrophy
- Degenerative & Traumatic Arthritis after Joint surgery

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VEGO & THOMSON

## COMPUTERIZED CONTINUOUS PASSIVE MOTION - UPPER LIMB



VT CPMUL-166 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED





VEGO & THOMSON

## COMPUTERIZED CONTINUOUS PASSIVE MOTION (CPM) - UPPER LIMB

### Features

CPM for upper limbs is used for joint movement needs to be restored passively in both surgical and non-surgical pathologies. It is required to perform all the movements for each joint of upper limbs (Shoulder, Elbow and Wrist). The extension of the movement comprises the entire physiological range; to work on the three major joints of the upper limb: shoulder, elbow and wrist; The system is an all-rounder in passive aid to mobility in the upper extremities (shoulders, elbows, wrists). Application is possible both to sitting and lying patients. Warm up cycles. CE & ISO Certified.



### Technical Parameters

Height adjustment of the Device	Height adjustment for spinal cord injury patients in supine position rehabilitation
Password/ Memory Card Facility	Memory card for running the program
Mobility	Movable Castors for easy mobility
Elbow Joint	Extension flexion: 0° – 140°, Prono- Supination: 90° – 0° – 90°
Control Panel	Control panel on the machine itself for patient safety and not on the remote control
Maximum Speed (deg/ sec)	3.5
Type of CPM for upper limbs	Single Stationed (System) Electronic CPM unit for passive exercises of the shoulder, elbow and wrist joint for ensuring rapid post operative recovery
Wrist Joint	Flexion extension: 80° - 0° -80°, Ulnar radial deviation: 25° – 0° - 30°
Work Time	30 minutes
Shoulder Joint	Elevation range: 5°-175°, Adduction/ abduction range: 40° - 130°, Intra extra-rotation range: 90° - 0° - 90°
Operating Temperature	40° C

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\*\*Product images shown are rendering. Actual product may vary visually but shall be in compliance with the compliance sheet submitted.





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## ULTRASOUND THERAPY



VT UT-117 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



VEGO & THOMSON

## Ultrasound Therapy



### Features

Ultrasound therapy machine a medical device that uses ultrasound waves to treat various musculoskeletal conditions and injuries. Small Transducer Head Diameter

### Set includes

- Prejelled Sticking Electrode
- Output Cable
- Point Electrode
- Rubber electrodes

### Technical Parameters

Output in Continuous Mode (in w/cm2, Max)	3
Output Mode	Continuous & Pulse
Output Watt Pulse in Watt	15
Display Diagonal Length in Inches	3-6
Display	LCD
Maximum Treatment Time	20 minutes
Ultrasound Frequency	1 Mhz
Pulse Temporal Peak (Average Ratio)	1 :16
Pulse frequency	150 Hz
Maximum Output in Pulse Mode (in w/cm2)	3
Output Channels	1
Timer in Minute	1-99
Output Continuous	21W
Large Transducer Head Diameter in cm	5
Number of Transducer	1

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## INFRA-RED LAMP



VT IRL-111 AG

VEGO AND THOMSON INDIA PRIVATE LIMITED



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## Ultrasound Therapy



### Technical Parameters

Colour	Red
Power Source	Electric
Watt	300 W
Infrared light Source	Ceramic glass plate
Adjustable shade:	Continuous 00 - 500
Treatment timer	Pre-set
Automatic switch off	Present
Overheating protection	Present
Active Ventilation	Present

For any details related to Medical equipments :

**M/S VEGO AND THOMSON INDIA PRIVATE LIMITED**

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\*\*Product images shown are rendering. Actual product may vary visually but shall be in compliance with the compliance sheet submitted.

