

**LIST OF EQUIPMENT FOR THE DEPARTMENT OF PHYSIOTHERAPY (PMR)**

1. Short wave diathermy
2. Weight cuff set
3. Dumbbells set
4. Therapy Balls
5. Steam Packs
6. Moist heat therapy
7. Cold Therapy
8. Sanding unit
9. Shoulder abduction ladder
10. Resistive exercise band
11. Multi exercise
12. Stair case
13. Ball Medicine
14. Hi track unit
15. TENS
16. Walking bar
17. Axial shoulder exerciser
18. Shoulder spring exerciser
19. Hand exerciser
20. Gel ball set
21. Therapy putty
22. Hand skates
23. Smooth exercise table
24. Static cycle
25. Stick
26. Treatment couch
27. Massage table
28. Activity mattress
29. Goniometer
30. Counting beads
31. Tilt table
32. Shoulder wheel
33. High low table
34. Weight mobility trainer
35. Pool bath
36. Paraffin wax bath
37. Suspension frame set
38. Multi exercise chair
39. Wrist roller

40. Grip exerciser
41. Cycle ergociser with back support
42. Rehab trainer
43. Quadriceps table
44. Heel exerciser
45. Ankle exerciser
46. Ultrasound therapy
47. Muscle stimulator
48. Infrared lamp
49. Ultra violet lamp
50. ILT
51. Cryotherapy unit
52. Laser therapy
53. Shock wave therapy
54. CPM for upper limb
55. CP Chair
56. Hand rehabilitation set
57. Auxiliary crutch (Adult / Child)
58. Elbow Crutch (Adult / Child)
59. Walker
60. Manual wheel chair

# Physiotherapy Equipments List

Final

NIT-13277/06-12-16


Items S.No.	Description
01	<p><b>SHORTWAVE DIATHERMY-500w. With Pad Electrodes &amp; Cooling Fan:</b>            High Power medical diathermy incorporating a high power transmitting oscillator Valve &amp; solid state Rectifiers; provides R.F. power up to 500 watts for intense deep tissue heating without discomfort at The surface. Housed in an elegant MOBILE CABINET &amp; designed to meet heavy work load in a hospital.</p> <p><b>SPECIFICATION:</b>            * Frequency: 27.12MHz.            * Output: Continuous, maximum: 500 watts.            * Intensity: Adjustable, in 5 steps.            * Electrodes: One pair Condenser pads with felt spacer &amp; cover. Size: 15cm x 25cm.            * Tuning: Manual, with tuning control knob.            * Timer: 30 minutes timer with Auto-cut.            * Cooling: With 10cm dia. instrumental fan.            * Voltage: 220-240V.            * Accessories:            A, One, Pair condenser Pads cable.            B, One, Power Main cable.            C, Spare Fuses.            D, One, Shortwave Test Tube.            E, Two, Velcro Strap to tie / hold condenser pads with the body.            F, One, automatic voltage stabilizer.</p> <p>NOTE: VALVE OF SWD-500 CARRIES NO GUARANTEE AS IT IS JUST LIKE AN ELECTRIC BULB THAT MAY FUSE ANY TIME.MUST USE VOLT.STABILISER WITH UNIT.</p>

  
**Dr. L. B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi

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02	<p><b>WEIGHT CUFF SET (Single Set: 0.5Kg to 3Kg):</b>  Strengthen weak muscles through load resisting exercises of both upper and lower limbs. Iron Pellets filled cuff is double sewn &amp; has long wrap around straps to hold weight cuff securely,  Set Consists one each of 1/2kg, 1kg, 1.5kg, 2kg, and 2.5kg and 3kg weights. Total weight of Set 10.5kg.</p>
03	<p><b>DUMBBELLS SET With Cart (Set Consist 1 Kg. to 5Kg. Pair, Total Weight 54kg.)</b>  Solid steel dumbbells with chrome plated finish and powder coated cart.  * Dumbbells Set consists of 2 Dumbbells of each weight: 1kg, 1.5kg, 2kg, 2.5kg, 3kg, 3.5kg, 4kg, and 4.5kg. &amp; 5kg. Total weight of the set 54kg.  * Cart; Comes with two tier, painted, tubular constructed mobile cart for organised storage of dumbbells.  * Cart moves on two 10cm heavy duty wheels.</p>
04	<p><b>THERAPY BALL's (Set of 5 Balls, 5 Balls):</b>  Brightly single coloured, inflatable, moulded, heavy duty vinyl balls. Indispensable aid for perceptual motor training activity, especially for children with abnormal reflexive reactions or for general exercises.  * Set consist of 5 (Five) Balls, One Each of 55cm, 65cm, 75cm, 85cm, &amp; 95cm diameter.  * Set comes with a hand pump for inflation.</p>
05	<p><b>STEAM / HOT PACKS (Set of Four, 4 Packs):</b>  Steam/Hot packs are made of strong water absorbing fabric containing special silica gel crystal which absorb many times its own volume of water &amp; retain for pretty long time. Packs can be applied again &amp; again for moist heat. Set of four consist of :-  A) Standard size 25cm x 30cm.  B) Half size: 12cm x 30cm.  C) Countour Shape size: 16cm x 60cm.  D) Full Back size 25cm x 50cm.</p>
06	<p><b>MOIST HEAT THERAPY UNIT (With 4 Packs, Table Model):</b>  The specifically designed Pack heating unit automatically maintain Hot Packs in water at proper temperature. Made out of heavy gauge stainless steel sheet, double walled &amp; well insulated in between.  SPECIFICATIONS:  * Construction : Unit's outer body made of 22gauge &amp; inner chamber of 20 gauge S.S.Sheet double walled, well insulated</p>

  
**Dr. L.B. JAIN**  
HOD  
Department of Orthopaedics  
RIMS, Ranchi


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07	<p>* Dimensions : Over all, approx.38 x 30x 45cm high.  * Heat Control : Thermostate to control Temperature from 30 to 110 deg.Cen.with 2 Pilot Lamps.  * Heater: 1kw.specifically designed Heater.  * Hot Packs: 4, standard size 25cm x 30cm steam packs containing special heat retaining silica gel crystals.  * Accessories : Two forceps to get-out Hot-packs from hot water &amp; Power Pin Plug.  * Finish : Polished finish inside.</p> <p><b>"KIRLOSKAR" COLD THERAPY UNIT (Air Chilled):</b>  The specifically designed Cold Therapy unit that simplifies the problem of Cold Therapy application in Physical-therapy departments. Top loading unit fitted with heavy duty cooling unit and a digital Temperature indicator cum control to keep packs ready when needed. It automatically maintains Cold Packs at proper temperature. Made of heavy gauge stainless steel sheet, double walled &amp; well Insulated in between top &amp; sides.  <b>SPECIFICATIONS:</b>  * Construction: Unit's outer body made of 22gauge and inner chamber of 20 gauges S.S. Sheet, double walled unit With well insulated Top &amp; Sides.  * Dimensions: Inner Tank size 40 x 30 x 35cm deep.  : Over all, approx.60cm x 60cm x 102cm.  * Temp.Control: Fitted with Digital Temperature Indicator cum Controller to control Temperature to -12 to -6 deg Cen.  : Fitted with 2 indicator Lamps.  * Cooling Unit: Heavy Duty Sealed Unit of "Kirloskar" or "Tecumseh" makes.  * Cold Packs. : 6 Packs of Standard size (28x36cm)  * Drain Valve: A drain valve is provided for easy defrosting and cleaning.  * Mobility: Mounted on Four, 75mm ball bearing castors for easy mobility.  * Accessories: Six S.S Trays are provided to keep Cold packs in the unit.  * Finish: Polished finish inside and special paint finish outside.</p>
08	<p><b>SANDING UNIT (Reciprocal Exerciser) With Adjustable Incline:</b>  Reciprocal, Hand, Elbow &amp; Shoulder Exerciser. Unit consists of two wooden hinged planks and Sanding blocks create resistance for Exercises. Unit is finished in natural wood polish.  <b>SPECIFICATION:</b>  * Upper Plank : 30cm x 100cm high with center divider and with a scale to measure the progress.  : Upper plank's angle of inclination can be adjusted from Horizontal to Vertical position.</p>

  
**Dr. L.B. WANJHI**  
HOD  
Department of Orthopaedics  
RIMS, Ranchi

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	<p>: Two pulleys are fitted at the top of upper plank for reciprocal hand-shoulder exercises.  * Lower Plank : 30cm wide with 6 slots to hold upper plank for angle adjustment  * Sanding Blocks : Three sets of sanding hand blocks with different grasp holds &amp; with clip to fix sand-papers.  * Resistance : Resistance can be created by fixing Sand-paper to sanding blocks.  * Construction.: Teak-wood constructed &amp; finished in natural wood polish.</p>
09	<p><b>SHOULDER ABDUCTION LADDER (Wall Mounting):</b>  Shoulder &amp; Finger Ladder with plastic steps &amp; wooden base useful for shoulder abduction exercises.  * Unit Size : 8cm wide x 6cm deep x 100cm high.  * Steps : Thirty Plastic steps comes in five different colors &amp; each step is numbered to keep record of progress.  * Mounting : Wall mountable unit, set include mounting hardware.  * Finish : Natural wood-polish finish.</p>
10	<p><b>Stretch-It, Resistive Exercise Bands Set (5.5mtr. x 5 Resistances):</b>  "Stretch-It" a resistive treatment &amp; exercise system with unlimited options. You can design exercise programs to suit patient's specific needs.  * Exercise Bands set comes with each roll of 15cm width x 5.5 meter length.  * Band's Colours &amp; Resistance: Full Set of Five rolls come in following FIVE colours &amp; resistances:  A) Light: Orange. (B) Medium-Light: Green. (C) Medium-Heavy: Blue. (D) Heavy: Purple. (E) Extra-Heavy: Silver.</p>
11	<p><b>MULTI-EXERCISE THERAPY UNIT (Wooden):</b>  Bright polished Teakwood constructed Multi-Exercise unit with Pulley systems is suitable for Shoulder, Elbow, Wrist, Chest and lower limb exercises.  Unit consists of the following attachments:  (a) Wall bars 240cm high x 75cm wide with knee support pad.  (b) Detachable wrist roller with side handles for supination and pronation exercises.  (c) Removable rowing machine cum sliding seat.  (d) Unit is fitted with 12 pulleys that allows effective weight resistive exercises at different levels. (Floor Level, Chest Level &amp; Over-Head).  (e) Weights: Two sets of locking weights (10 X one kilo plates in each set)</p>

  
**Dr. L.S. JAISANKAR**  
FOD  
Department of Orthopaedics  
RIMS, Ranchi

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12	<p><b>EXERCISE STAIRCASE (Straight Type, 60cm wide):</b></p> <p>Sturdily built in two sections for installation in a straight line. Step arrangement: Four 15cm steps on one side leading to a platform of 60cm x 60cm. First step moves into the 2nd to make it a bus step of 30cm height. Six 10cm steps on the other side. Steps are 60cm wide and 23cm deep. Two sets of Harwood hand rails at different height to accommodate Adult and Children. Steps and platform made of commercial board 12 mm thickness covered with non-slip matting. Sides and supporting frame of steps made of commercial board of 18mm thickness. Hand Rails and supporting bars are made of solid hardwood with natural woodfinish.</p> <p>Note: Staircase requires assembly at destination.</p>
13	<p><b>BALL MEDICINE (Set of 5 Balls With Cabinet):</b></p> <p>Double door, well-polished, wooden cabinet with a shelf to hold five ball medicines. Balls are made out of fine leather, securely stitched with strong leather cord, suitable for arm and leg exercises. Medicine balls comes in different sizes &amp; weights, set of five: 1kg, 2kg, 3kg, 4kg and 5kg.</p>
14	<p><b>HI-TRAC UNIT With 8 Traction Modes, (Computerized, With Bed):</b></p> <p>Akay Hi-Trac, A micro-computer controlled unit with Eight Traction Modes for LUMBER-CUM-CERVICAL TRACTION is based on solid-state circuitry. The Three Section fixed Height painted Bed with storage Cabin underneath is an integral part of the unit.</p> <p>TECHNICAL SPECIFICATION:</p> <ul style="list-style-type: none"> <li>* Therapy Modes: EIGHT Traction Modes for either Lumber or Cervical Traction, in Progressive, Regressive, Intermittent &amp; Static modes etc.</li> <li>* Memory/Programme: "30" Treatment Patterns can be programmed &amp; stored in non-volatile memory. (24 Programmes are feeded and six programs are Free).</li> <li>* Traction Force: Adjustable from 05 kg to 60 kg.</li> <li>* Base Force: Adjustable from 00 kg to 54 kg.</li> <li>* Traction Hold Time: Adjustable from 00 to 99 Sec</li> <li>* Base Trac Hold Time: Adjustable from 00 to 99 Sec</li> <li>* Treatment Time: Continuously adjustable from 00 to 99 minutes, with acoustic signal &amp; automatic reduction of traction force.</li> <li>* Displays: Digital display of Traction Force, Base Force, TF Hold Time, BF Hold Time, Treatment Time &amp; Graphical Display of Trac. Mode.</li> <li>* Auto-Tension-adjustment: The set traction force is automatically maintained throughout the operation.</li> </ul> <p>TRACTION / PATIENT Safety :</p>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi

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	<p>1, Automatic System Check in Soft-ware on start of traction.</p> <p>2, Program Error: Error in programming is displayed / signalled on the panel.</p> <p>3, High Force: High-Force Signal is activated if Traction force is set for more than 18kg.</p> <p>4, High-Force Acceptance: Acceptance of High Force is required before start of treatment.</p> <p>5, Automatic Tension release when emergencies occur. Patient can Stop with hand held switch.</p> <p>* Couch/Bed: Fixed Height-70mm, foam padded top is divided in Three sections. Head section has an adjustable incline</p> <p>* Accessories: Adjustable Flexion Stool, Head-Halter, Pelvic &amp; Thoracic Belts.</p> <p>* Power Supply: 220-240 V AC. (use stabilizer).</p>
15	<p><b>MUSCLE STIMULATOR With TENS (Portable, Deluxe):</b></p> <p>The IC based Diagnostic cum Therapeutic unit, suitable for taking S.D. Curve is a marvel of Electronics. The combination unit produces five different types of stimulating current i.e. TENS, Galvanic, Interrupted Galvanic, Faradic &amp; Surged Faradic for S.D. Curve plotting &amp; therapeutic use.</p> <p>The "Five" Stimulating Current outputs are as under:</p> <p>1, GALVANIC. Output:</p> <ul style="list-style-type: none"> <li>- Low ripple D.C continuous adjustable from 00 to 145 volts.</li> </ul> <p>2, INTERRUPTED GALVANIC:</p> <ul style="list-style-type: none"> <li>- Frequency, 1, 2, 3, 5, 10, 30, 50, 60, 100 Hz.</li> <li>- Pulse Duration/Width, -0.01, 0.03, 0.10, 0.30, 0.40, 1, 3, 10, 30, 100, 300 mille seconds.</li> </ul> <p>3, FARADIC Output:</p> <ul style="list-style-type: none"> <li>- 1 Mille Second pulsed width and 60 Hz.</li> <li>- Frequency, Amplitude continuously adjustable from 00 to 145 volts.</li> </ul> <p>4, SURGED FARADIC:</p> <ul style="list-style-type: none"> <li>- Contraction Period, Adjustable from 1 to 9 seconds.</li> <li>- Rest Period, Adjustable from 1 to 9 seconds.</li> </ul> <p>5, TENS:</p> <ul style="list-style-type: none"> <li>- Pulse width 400 micro seconds &amp; Frequency 50 Hz.</li> </ul> <p>* Buzzer: Audio buzzer at the end of treatment time.</p> <p>* ACCESSORIES: Inactive and Active Rubber Electrodes with lint covers.</p> <ul style="list-style-type: none"> <li>- 3, Ball tips Electrode with Handle. &amp; 1 pair, Electrodes Wires. &amp; User manual.</li> </ul>


**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIIMS, Ranchi




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16	<p><b>PARALLEL WALKING BAR, Adult Size (W/o. Platform):</b>  All Manual-Adjusting Parallel Bars with Hand-rails made of PVC sheathed heavy-gauge iron tubing.  Technical Specifications:  * Construction: Height adjusting Arms are made of Chrome-Plated steel tubing of 38mm dia. Outer uprights of thick steel tubeing (50mm dia) with Powder coating finish.  * Length : 3 meters (about 10feet) with Hand-Rails made of P.V.C.sheathed iron tubing.  * Width : Fixed width of hand-rails 66cm.  * Height : Adjustable from 76cm to 100cm.  * Height Adjustments : Can easily be done by means of setting Pins at the required holes &amp; can further be stabilised by tightening the screws.  * Base : Uprights are mounted on Two, 20cm wide, non-slip iron sheet bases with reinforcement.  * Finish : Working Parts are Chrome-Plated. Uprights &amp; Bases have powder coated finish.</p>
17	<p><b>AXIAL SHOULDER EXERCISER (Combo Unit):</b>  Combo unit for Shoulder &amp; Supination-Pronation exercises, unit is used in the same way as a conventional shoulder wheel and rotary wrist machine. Unit is suitable to improve circulation, muscle strength, joint range of motion and coordination..  SPECIFICATION;  * Construction: Precision machined metal drum is fitted with calibrated sensitive resistance mechanism.  * Adjustment Bars:Two, made of square Stainless Steel tube with bright polish finish.  : One for Shoulder exercises.  : One for Supination-Pronation movement.  * Resistance: Variable Calibrated Resistance, controllable from zero to maximum by tightening the resistance strap  * Arc of Motion : Arc of motion can be varied from 30cm to 90cm by fixing handle at the required place to record the improvement of shoulder movement.  * Feed Back : A 360 degree scale is provided on the drum to measure &amp; record the degree of revolution from either direction (for Left or Right Shoulder) for immediate feed-back to the patient  * Movement: Bi-directional operation for shoulder &amp; wrist.  * Height Adjustment: Drum height is adjustable on 50cm long pipe for adjustment according to patient's need.  * Mounting: Wall mountable unit, set include mounting hardware.  * Finish : Powder coated finish.  * CE marked.</p>

  
**Dr. L.B. MANJHI**  
HOD  
Department of Orthopaedics  
RIMS, Ranchi

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18	<p><b>SHOULDER SPRING EXERCISER:</b>  Medium tension, elbow and shoulder, exerciser is constructed of steel wire with a spring loop in the centre, have hand grips at the ends for both hands. Finished bright chrome plated.</p>
19	<p><b>HAND EXERCISE WORK STATION:</b>  Tubular steel frame table with laminated top is fitted with Pulleys, Leather loops, Nylon cord &amp; Weights for Fingers, Hand, Wrist &amp; Forearm exercises. Especially for Metacarpophalangeal / Interphalangeal joints. Also provided with Wrist Roller, Supinator / Pronator &amp; Wrist-Circumduction handles for Grip &amp; Wrist exercises.</p> <p><b>TECHNICAL SPECIFICATION:</b>  * Table: Tubular Steel frame table with laminated top, Size; 60 cm x 75 cm x 75 cm high.  For Finger &amp; Grip Exercises;  * Pulleys: 6 (Six) Nylon pulleys, fitted in Steel Frame with Powder coated finish.  :12 leather Loops with Nylon cord that passes through the Pulleys for Finger exercises.  * Weight Hangers: Six, Weight Hangers with Pulleys underneath the Table to hang weights.  * Weight: Five sets, each set consists of 5 weights of one each of 100, 200, 300, 400 and 500grams. Weights with a hole to hang, have Chrome finished.  For Wrist Exercises:  * Wrist Roller: An aluminum roller with handles for supination-pronation &amp; wrist cicumduction is provided for wrist exercises.  : Wrist-Roller is provided with resistance adjustment knob.  : Degree of Rotation can be measured and recorded.  * Finish: Metal parts with Powder coating finish.</p>
20	<p><b>GEL BALL's SET (Set of 6 Balls, 3 Sizes):</b>  Round, Soft, Squeezable Gel balls for therapeutic exercises of Grip &amp; Fingers. Set of Six Balls in Three sizes i.e. 60mm, 45mm, 32mm diameter (Two of Each Size) and comes in Two Different Colours, and in Two Resistances.</p>

  
**Dr. L.B. MANJHI**  
HOD  
Department of Orthopaedics  
RIMS, Ranchi

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21	<p><b>THERAPY PUTTY (Imported, 3 Packs of 100 gms each):</b></p> <p>Putty is Bleed proof, nontoxic, clean &amp; non-oily, putty leaves no color or residue on patient's hand &amp; it won't fragment, separate or stick to skin. It is designed to meet a wide range of Hand / Arm strengthening needs.</p> <p>* Putty in Three different resistances &amp; colours, comes in 3 Packs of 100gms each</p> <p>* Putty can be Squeezed, Twisted, Stretched or Pinched.</p>
22	<p><b>HAND SKATES ROLLER:</b></p> <p>Stainless steel channel's fabricated skate, fitted with free movement wheels and a gripping handle for exercising on the exercise board for Hand, Arm and Shoulder exercise.</p>
23	<p><b>SMOOTH EXERCISE TABLE (150cm x 90cm):</b></p> <p>Smooth Exercise Table has a cutout to enables patient to sit close to the table, providing exercises in horizontal plane for Shoulder &amp; Elbow.</p> <p>* Top of 150cm X 90cm laminated board is mounted on rubber tipped tubular legs.</p> <p>* Height of the top is adjustable from 60cm to 90cm.</p> <p>* Unit comes with One skate.</p> <p>* Frame finished in oven baked enamel.</p>
24	<p><b>STATIC CYCLE EXERCISER (Power-Gym):</b></p> <p>Static Cycle Exerciser, with ruggedly built tubular steel frame, stands solidly on properly balanced base with powder coated finish. Resistance system provides smoothness, durability, and runs virtually silent.</p> <p><b>FEATURES:</b></p> <p>* Frame-work: Heavy guage pipe frame with one hard rubber tyred wheel, standard chain &amp; sprocket for bicycle drive.</p> <p>* Seat &amp; Handle: Height is adjustabl as required for the patient comfort.</p> <p>* Paddles: Paddles are fitted with Foot supporting straps.</p> <p>* Resistance: Resistance knob with ball-bearing roller permits controlled variation in ridding efforts.</p> <p>* Display: Odometer shows Speed &amp; Kilometer done.</p> <p>* Finish: Frame with powder coated finish, working parts finished with chrome plating.</p> <p>* Load Capacity: Approx 150kg.</p>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi


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26	<p><b>EXAMINATION cum TREATMENT COUCH (Wooden with Storage Facility):</b></p> <p>Standard treatment cum examination couch with vinyl upholstered top is provided with adjustable backrest with storage facility.</p> <p>Specifications :</p> <ul style="list-style-type: none"> <li>* Construction: Top is mounted on strudily built Teak-wood solid legs with H-brace to provide stable treatment surface.</li> <li>* Size: Top 182 cm long x 61cm wide x 80 cm high.</li> <li>* Top: Two-section well padded 50mm thick top is covered with good quality rexine.</li> <li>* Backrest: 46cm long &amp; can be continuously adjustable in height for desired position.</li> <li>* Writting Board: One laminated writting board is provided under the Top.</li> <li>* Storage: One drawer &amp; One small cupboard is provided underneath the top for storage.</li> <li>* Finish: Natural wood-polish finish.</li> </ul>
27	<p><b>MASSAGE cum TREATMENT TABLE (Wooden with Storage Facility):</b></p> <p>Deluxe Massage cum Treatment Table with storage facility &amp; upholstered well padded top is provided with adjustable backrest which can be adjusted in height for desired position. Top is mounted on sturdily built, solid hardwood frame and legs with natural wood-polish finish.</p> <p>SPECIFICATIONS:</p> <ul style="list-style-type: none"> <li>* Top.: 205cm x 71cm x 82cm high, well padded top is divided in two sections.</li> <li>* Backrest.: 70cm long, with breathing hole &amp; can be continuously adjustable in height.</li> <li>* Storage.: One Writing board, One Drawer with small cupboard is provided underneath the top for storage.</li> </ul>
28	<p><b>ACTIVITY MATTRESS (116x190x10cm high):</b></p> <p>All-purpose lightweight mat of high density foam protects body during exercises, excellent for active gross motor movements, aerobics and light exercises.</p> <ul style="list-style-type: none"> <li>* Construction: Thick Foam padded mattress is covered with durable coated-nylon fabric &amp; sewn with superior strength nylon thread.</li> <li>* Size; Floor mat size 116cm x 190cm x 10cm thick.</li> <li>* Loops; Loops on sides are provided for lifting or hanging on wall.</li> </ul>

  
**Dr. L.B. MANJHI**  
 MOD  
 Department of Orthopaedics  
 RIMS, Ranchi


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29	<p><b>GONIOMETER, 180° (Stainless Steel) :</b></p> <p>A simple and accurate device to measure small joints range of motion.</p> <p>* Construction: Stainless steel construction with 1.5mm thick Two Arms. Knurled knob adjusts arm tension or fully locks the arm.</p> <p>* Scales: Two 180° scale in opposite direction for convenient reading of all angles.</p> <p>* Moving Arm has Two windos to read the range of motion.</p> <p>* Unit measures about 50mm x 200mm. in length.</p> <p>* Comes in a pouch for storage.</p>
30	<p><b>COUNTING &amp; COLOUR SORTING BEADS SET:</b></p> <p>Manipulative for Counting, Colour recognition, Eye-Hand co-ordination, Sorting, Pincer grasp and Upper extremity motor skills.</p> <p>* Construction: Wooden box with laminated top &amp; 10 fixation holes.</p> <p>* Size: Approx. 30cm x 30cm x 8cm high with a storage drawer to keep accessories.</p> <p>* The Set contains Ten Stainless steel dowels and 100 plastic beads in five different colours.</p> <p>* Beads are stacked on dowels to make patterns or colour grouping.</p> <p>* Finish : Laminated Top with natural wood finish on sides.</p>
31	<p><b>TILT TABLE, Adult (Electric Operated):</b></p> <p>Electrically Operated Tilt Table with A.D.L activity Tray &amp; foam padded upholstery, table works to standing position with heavy duty Actuator that provides silent and smooth Tilting action with hand-held push button control switches. Range of tilt is adjustable between 0 to 90 degrees. Works on 220V AC.</p> <p><b>SPECIFICATIONS:</b></p> <p>* Tilt System: Electrical operated Sealed Heavy duty system is well lubricated for life time performance,</p> <p>* Range of Tilt: Adjustable from 0 to 90 degree.</p> <p>* Table Top: 195cm long x 61cm wide x 80cm high,</p> <p>: Tilts on Two heavy duty Ballbearings</p> <p>: Fitted with Tilt angle indicator.</p> <p>: Fitted with 35mm thick foam padded upholstery.</p> <p>: Fitted with Three, wide straps to hold patient.</p> <p>* Base Frame: Welded frame is 75mm wide for more stability.</p> <p>: Made of Rectangular &amp; 30mm square steel Tubes.</p> <p>: Legs fitted with 10cm dia. Lockable Castors for mobility.</p> <p>* Foot-Board: Foam Padded removable Footboard for easy</p>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi

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32	<p>Entry &amp; Exit.</p> <ul style="list-style-type: none"> <li>* Utility Tray: Laminated surface for ADL activity.</li> <li>* Arm Supports: Tubular frame to grip for support.</li> <li>* Finish: Powder coated finish in light cream Colour.</li> <li>* Weight capacity: Maximum patient weight 120kg.</li> <li>* Power: 220V. AC.</li> </ul> <p><b>SHOULDER WHEEL (With 360 deg. Scale):</b></p> <p>Shoulder Wheel provides a smooth, easily measured range of movement with variable resistance. A 100cm diameter, tubular steel constructed Wheel is fitted with Brake drum for Resistance and 360 degree scale for feed-back.</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>* Construction: 100cm diameter, tubular steel constructed Wheel is fitted with Precision machined plastic moulded drum &amp; fitted with 127mm brake pads for resistance.</li> <li>* Movement: Bi-directional operation for shoulder &amp; elbow.</li> <li>* Mounting: Wheel is mounted on Three laminated wall boards.</li> <li>* Arc of Motion: Arc of motion can be varied on Stainless steel arm from 30cm to 80cm by fixing handle at the required place.</li> <li>* Height Adjustment: Two wall board are fitted with Two STAINLESS STEEL channels (81cm H x 6cm W) &amp; Wheel can be raised or lowered by 50cm to suit each patient.</li> <li>* Resistance: Wheel is fitted with advanced Calibrated Sensitive Resistance mechanism and the resistance is controllable from Zero to Maximum.</li> <li>* Feed Back: A 360 degree scale is provided on the drum to measure &amp; record the degree of revolution from either direction (for Left or Right Shoulder) for immediate feed-back to the patient.</li> <li>* Finish: Powder coated finish with polished Stainless Steel channels.</li> <li>* Wall mountable unit, set include mounting hardware.</li> <li>* Manufactured as per ISI standard.</li> <li>* CE marked.</li> </ul>
33	<p><b>HIGH-LOW TREATMENT TABLE (Electrical With Retractable Casters):</b></p> <p>Variable height, Three section table with Retractable casters is suitable for Examination, Treatments, including Manipulation. Both ends elevates so that the back or legs can be raised without turning the patient. Top adjusts in Height for Sit-to-Stand treatments &amp; an easy access &amp; Transfer of patients from Wheelchairs.</p> <p><b>SPECIFICATIONS:</b></p> <ul style="list-style-type: none"> <li>* Construction: Heavy Steel Frame, with heavy duty '8' bush-bearings for easy Operation.</li> <li>* Top: Upholstered, Size 200cm long x 68cm wide. Height</li> </ul>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi

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34	<p>adjustable.</p> <ul style="list-style-type: none"> <li>* Headrest : Can be continuously adjusted in height with Gas-Spring. Head end with Breathing Hole &amp; Plug can also be lowered to -20 deg. for some postural drainage &amp; manipulation techniques</li> <li>* Backrest : Backrest elevates (upto 60 degrees) so that the Back can be raised for manipulation techniques &amp; more comfortable sitting.</li> <li>* Height : Table height is adjustable from 48cm to 98cm. Table provides smooth, quiet lift with Hand held switch.</li> <li>* Lifting System : Fitted with the extremely powerful motor (imported, jack system) that safely accommodates heavy Patients (120kg). And ensures rapid and noiseless height adjustments with hand held switch.</li> <li>* Mobility: Mounted with retractable casters for easy movement.</li> <li>* Finish : Powder coated Frame, beautifully finished.</li> <li>* Power : Unit Operates on 220V AC.</li> </ul> <p><b>UNWEIGH MOBILITY TRAINER (Un-Weighing System, Without Treadmill):</b></p> <p>The IMI Un-Weighing Mobility Trainer enables partial weight -bearing therapy to be conducted with the assurance of patient Comfort and Safety, and with convenient access to the patient for manual observation and assistance. The electrical un-weighing trainer is designed to apply vertical support to remove the stress of bearing body weight; unit digitally controls weight bearing, and promotes proper posture and balance over a treadmill or the ground. The system allows patient to stand upright and use both arms freely. Harnesses give security to patients with limited trunk strength. The adjust-table suspension bar adjusts to accommodate tall Children &amp; Adults.</p> <p><b>SPECIFICATIONS:</b></p> <ul style="list-style-type: none"> <li>* Un-weighing: Can be set 0% to 100% of the body weight, digitally.</li> <li>* Un-weighing System: Electrical, the unit comes with mains operated built in lift system.</li> <li>* Vertical Oscillation: Up to 24", ideal for sit to stand exercises also.</li> <li>* Suspension: Single point, with 360 degree rotational bar to help patient turn easily.</li> <li>* Control Panel: Digitally display * Patient weight, &amp; Un-weighing Weight.</li> <li>* Capacity: 0-120 kg un-weighing range.</li> <li>* Un-Weighing Harness: Two, Small and Standard size.</li> <li>* Handrails: For patient's support, Adjustable &amp; Removable.</li> <li>* Therapist Seat; For Therapist to sit during assistive exercises.</li> </ul>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi

Items S.No.	Description
35	<p>* Frame measures: 42" Long x 33" wide inside to accommodate Treadmill &amp; fitted with four, 6" lockable wheels.</p> <p>* Power Supply: Unit Operates on 220V AC, with battery back-up system.</p> <p>* Note: Assembled working size of unit; Height 92" x Width 39" x Length 43" approx.</p> <p><b>WHIRL POOL BATH (Large Size:120cm x 60cm x 60cm deep):</b></p> <p>Whirl-Pool bath made of heavy gauge stainless steel sheet is sturdily fabricated with bright finish inside. Unit is fitted with a motorized turbine ejector and aerator on a spring loaded turbine elevator, digital temperature indicator cum controller and immersion heater. Large size Whirl-pool is long, shallow &amp; accessible to fit a variety of individual needs. Designed to treat the entire body, the unit can be beneficial for those suffering from Hip &amp; Back conditions as well as upper Back, Neck &amp; Shoulder problems.</p> <p><b>SPECIFICATIONS:</b></p> <p>* Construction.:1.6mm thick Stainless Steel Sheet Tank (SS grade 304) is continuously welded with Argon Gas Arc welding and mounted on 10cm dia. 4 heavy duty casters.</p> <p>* Turbine.:Turbine Ejector-Aerator is powered by a vertically mounted 1/2 hp electric Motor &amp; mounted on a spring loaded Turbine elevator for height adjustment.</p> <p>* Size.: 120cm x 60cm x 60cm deep inside the Tank.</p> <p>* Water Heater: 2kw. Special Heater, with cover.</p> <p>* Temp. Control: Digital Temperature Indicator cum Controller.</p> <p>* Drainage.: Drainage system for emptying. No plumbing required..</p> <p>* Finish: Inside; bright polish finish, Out-side; Painted or Polish.</p> <p>* Accessories.: Polished S.S. Sheet Seat, and Arm-rest.</p> <p>* Power Supply: 220V AC.</p>
36	<p><b>PARAFFIN WAX-BATH (Arm, Hand &amp; Foot):</b></p> <p>Paraffin Wax Bath, Used for Paraffin Treatments for the Symptomatic relief of pain &amp; stiffness due to Arthritis, Bursitis, Tendonitis, Muscle strains or Sports Injuries. Internal Wax Tank made out of Stainless sheet with Aluminum cover and Laminated wooden rim. The low temperature paraffin permits the immersion of the limb directly into the wax-bath or to apply withbrush.</p> <p><b>SPECIFICATIONS:</b></p> <p>* Construction: Double walled body, well insulated. Wax tank of 20 gauge Stainless steel sheet. Fitted with laminated wooden rim &amp; Aluminum cover.</p> <p>* Wax Chamber: Size: 50cm x 35cm x 25cm.</p>


  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi



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	<ul style="list-style-type: none"> <li>* Heaters: Two, 1kw each, special wax Heaters.</li> <li>* Heat Control: Thermostat to control temperature from 00 to 85 deg. Cen.</li> <li>* Indicator Lamps : Two, for Mains &amp; Thermostat.</li> <li>* Size: Overall Size of Wax Bath, 65cm long x 45cm wide x 37cm high.</li> <li>* Mounting: Mounted on 5cm dia. Four casters.</li> <li>* Power: 220-240 V AC. (Load, 2kw).</li> <li>* Finish: Externally Powder Coated finish.</li> <li>* Accessories: 6 Kg. Physio Wax, Power Plug, One brush for wax application, One Mug, One spatula &amp; aluminum sheet mesh for heaters.</li> </ul> <p><b>37 SUSPENSION FRAME SET (With Suspension Frame + Gear + Couch):</b></p> <p>Suspension Frame Set for complete Suspension with Slings &amp; Ropes. Top Mesh facilitates suspension at any desired point in relation to the patient and as required in each individual case. Set comes complete with Suspension Frame, Gear and Couch.</p> <p><b>SUSPENSION FRAME:</b></p> <ul style="list-style-type: none"> <li>* Construction: Tubular steel frame with 6mm thick Rod-mesh at Top and on Upper Sides. Legs fitted With Rubber/PVC Shoes.</li> <li>* Sizes: Overall sizes 210cm long x 110cm wide at the base, 50cm wide at the top &amp; 190cm high.</li> <li>* Finish: Off White/Cream, Powder coated finish.</li> </ul> <p><b>SUSPENSION GEAR:</b></p> <ul style="list-style-type: none"> <li>* Comprising 7 canvas slings (4 Limb, 2 Trunk &amp; 1 Head), 4 Single Hook Ropes, 2 Single Pulley Ropes, &amp; 2 Double Pulley Ropes with Necessary Hooks &amp; Cleats, 8 Graduated Springs of Different Marked Tension. 2 Ankles Straps and 4 'S' Hooks.</li> </ul> <p><b>COUCH:</b></p> <ul style="list-style-type: none"> <li>* An extra wide foam padded couch for use under Suspension frame.</li> <li>* Size: 200 cm long x 90 cm wide x 50 cm high,</li> <li>* Storage: Couch has a shelf to store suspension accessories.</li> <li>* Finish: Natural wood polish finish.</li> </ul>
38	<p><b>MULTI-EXERCISE THERAPY CHAIR:</b></p> <p>Multi-exercise chair with overhead pulley system can be used for variety of exercises involving reciprocal motion for shoulder, elbow, knees &amp; hips, quadriceps &amp; hamstring stretching and other resistive &amp; assistive exercises. The specifically designed chair which require little space and can be used in small departments where space is very limited.</p> <p><b>Specifications;</b></p> <ul style="list-style-type: none"> <li>* Construction : Square tube of 30mm construction with weight pan assembly &amp; storage tray.</li> </ul>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi


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	<p>* Size : Floor area, 100cm long x 67cm wide, the overhead bar extends 80cm Beyond front portion of the frame.</p> <p>* Seat &amp; Back : Foam padded, Back's angle can be adjusted for comfort &amp; fitted with stabilising straps.</p> <p>* Overhead Pulley Blocks : Two sets, pulley blocks can be adjusted on overhead bar vertically. Pulley arms can be rotated (360 degrees) to adjust width.</p> <p>* Weight Plates : 10 kg. (1kg plates = 8 + 0.5kg plates = 4).</p> <p>* Finish : Powder coated finish frame with chrome plated overhead bar &amp; weight carrier guidebars.</p> <p>* Accessories : Pulleys with rope = 2 sets. Pulley block = 1. Wire handles = 2. Arm slings = 2. Ankle Straps = 2. Gripping bar = 1. Snap hooks = 4</p>
39	<p><b>WRIST-ROLL Cum Supination-Pronation Exercise Unit (Table or Wall Mounting):</b></p> <p>Combo unit for Flexion-Extension &amp; Supination-Pronation exercises of Wrist and Forearm. One piece aluminium Roll with Wrist Rotation handles on both sides is fitted on a laminated board.</p> <p>SPECIFICATIONS;</p> <p>* Wrist Roller : Aluminium Roller with Three different diameters i.e. 30mm, 40mm and 50mm to suit different Grips.</p> <p>* Resistance: Unit fitted with Adjustable Resistance Control mechanism, controllable from Zero to Maximum.</p> <p>* Mounting Board: Laminated Board size, 20cm x 80cm long for placing or fixing on table. Can also be mounted on Wall if required.</p> <p>* Finish : Aluminium Roller with Anodized finish, Metal parts with Powder Coated finish.</p>
40	<p><b>GRIP EXERCISER (With Base):</b></p> <p>Finger &amp; Grip exerciser is suitable for patients with very weak / infirm hand.</p> <p>* Metallic grip exerciser with chrome plated finish, is fitted on a 75mm wide laminated base.</p> <p>* Unit gives heavy resistance with Six detachable springs.</p> <p>* The upper bar is calibrated in centimeters and is provided with a needle to mark &amp; record the daily progress.</p>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi

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41	<p><b>CYCLE ERGOCISER With Back-Support (Semi-Recumbent Bike):</b> Adjustable, Semi-recumbent Cycle Ergociser provides a biomechanical Seat for patients requiring back support &amp; reduced gluteal pressure. The Bike with non-friction magnetic resistance system provides smoothness, durability, and runs virtually silent.</p> <p>FEATURES:</p> <ul style="list-style-type: none"> <li>* Frame: Heavy gauge pipe sturdy frame with heavy fly wheel.</li> <li>* Resistance Type: Non-friction, Magnetic resistance.</li> <li>* Resistance Level: EIGHT levels of resistance system.</li> <li>* Readout/Display: Time, Distance, Speed &amp; Calories.</li> <li>* Seat: Adjustable in length.</li> <li>* Back-Support: High Back support to reduce gluteal pressure.</li> <li>* Finish: Powder coated finish.</li> </ul>
42	<p><b>REHAB TRAINER, Adult Size (Hand/Knee Cycle, Manual):</b> This unique Upper and Lower extremity cycle accommodate users with varying abilities. Based on German technology it allows the user to passively work their lower body while actively working their upper body or vice-versa.</p> <p>Specifications;</p> <ul style="list-style-type: none"> <li>* Construction : Heavy Steel Frame for exceptional stability &amp; fitted with heavy duty Ball-bearings for easy operation.</li> <li>* Angle Adjustment: Working Angle of the Cycle can be adjusted from 45 to 85 degree for comfort of patient.</li> <li>* Seat : Padded Seat is adjustable in Height &amp; Distance to accommodate small or tall adults.</li> <li>* Back Support : Padded back support is adjustable in Height &amp; Distance for patient's comfort.</li> <li>* Resistance : A control knob adjusts resistance with very low start-up load.</li> <li>* Display : A fitness computer display and monitors Time, Distance, Speed and Calories.</li> <li>* Foot Hold : Foot-hold Paddles with straps are provided to hold the foot.</li> <li>* Accessories : Unit comes with One set of Hand holding mitts and Foot hold plates.</li> </ul>
43	<p><b>QUADRICEPS EXERCISE TABLE (With Backrest):</b> Nirmal-Quadriceps Table with One Torque unit is designed with Backrest for effective administration of progressive resistance exercises to the Knee joints muscle groups. Both QUADRICEPS &amp; HAMSTRINGS can be exercised without changing the position of the patient. Also useful for Shoulder and Elbow exercises.</p> <p>SPECIFICATIONS:</p> <ul style="list-style-type: none"> <li>* Torque Units: ONE set, (for Left OR Right Leg).</li> </ul>

  
**Dr. L.B. MANJHI**  
 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi

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	<p>Resistance Arms is calibrated so that resistance can be varied from Minimum, 1/2, 3/4 &amp; Maximum without adding weights, the unit consists two lever arms, one of which hold the Weights while the other arm with shin foam roller provides contact with the patient's leg.</p> <p>* Goniometry: A degree scale is provided on the torque unit to measure and record the range of motion from either Direction.</p> <p>* Seat &amp; Armrests: Fixed height, Foam padded Seat is fitted with adjustable Arm-rests.</p> <p>* Backrest: Foam padded back can be positioned from vertically to horizontally for more exercise options.</p> <p>* Stabilizing Straps: Provided with torso &amp; thigh straps for patient safety.</p> <p>* Resistance: By changing angle between the two arms, maximum or minimum resistance can be given without adding Weight.</p> <p>* Weight Plates: 2 of 0.5kg each, &amp; 5 of 1kg each. Total weight 06 kgs.</p> <p>* Size: 70cm x 80cm x 135cm high.</p> <p>* Finish: Frame, with Powder coated finished.</p> <p>:Torque Unit &amp; working parts with Chrome plated finish.</p>
44	<p><b>HEEL EXERCISER (Spring Loaded):</b></p> <p>Specially designed unit for exercising the heel &amp; tarsus muscle groups.</p> <p>Specification;</p> <p>* Construction; Painted boot with straps to hold the foot is mounted on a laminated wooden base and patient can exercise while sitting on chair.</p> <p>* Resistance; System is loaded with a heavy spring for heel exercises.</p> <p>* The resistance can be increased or decreased by shifting the foot holder up or down on the numbered lever arm.</p> <p>* The pressing lever shaft is marked and fitted with a marker to measure and record the improvement.</p> <p>* Finish; Working parts are chrome-plated.</p>
45	<p><b>ANKLE EXERCISER For Dorsi &amp; Planter Exercises :</b></p> <p>Ankle Exerciser for Dorsi flexion and Plantar flexion exercises.</p> <p>Specification;</p> <p>* Construction; Painted boot with straps to hold the foot is mounted on a Stainless steel sheet bracket (14g thick S.S.Sheet).</p> <p>* Base; System is mounted on a laminated wooden base.</p> <p>* Resistance; System is fitted with two springs on both ends for ankle exercises.</p> <p>* Resistance can be increased further by tightening spring's nut.</p>

  
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 HOD  
 Department of Orthopaedics  
 RIMS, Ranchi