

Sl. No.	MACHINE	QUANTITY	SPECIFICATION
1	Fret Saw Machine (Cycle Type)	One	Multi adjustable fret saw machine fitted with cycle chain & socket arrangement Tubular steel frame with wide base for stability Laminated work table fitted with hand bars Comfortable cycle seat fitted with upholstered back wrist, adjustable in height and adjustable distance from pedals Footrest with ankle & foot straps
2	Fret Saw Machine (Trade Type)	One	Two part frame made of tubular steel Adjustable seat with padded back rest, comfortable to patient Adjustable pedals for the very small movement to a full normal ankle range and to favor either plantar or dorsiflexion Straps to hold the feet firmly and conformably Saw operated by the patients working the pedals alternatively
3	Grip Exerciser (with Base)	One	Chrome plated finished, metallic grip exerciser, fitted on a 75 mm wide laminated base Should give heavy resistance with detachable springs
4	Crawler (Adjustable)	One	Rexin made body hammock to tilt forward or backward for correct positioning of patients Adjustable height
5	Equilibrium Board	One	For use in kneeling or standing position Recessed sides to provide hand hold Foam cushioned top that is non-slip to provide sure footing during rocker / balance exercises Size: @45 cm x 15 cm
6	Supinator & Pronator	One	Laminated wooden discs and metal rings that slide smoothly along wire maze, mounted on laminated base Convenient, should provide anatomically correct and full range of motion
7	Finger Board	One	Teakwood construction with stairway of different height step:- 2 of 10 mm, 2 of 15 mm, 2 of 20 mm, 2 of 35 mm, 2 of 50 mm height

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8	Hand exercise Table	One	Hard wood table with laminated top, Size @ 24"x30"x30" Fitted with pulleys & cord passing through the pulleys with hanging weight underneath for fingers, wrist and forearm exercises, especially for metacarpophalangeal & interphalangeal joints. Should provide supinator, pronator & wrist circumduction Wheel for wrist exercises Five sets of weights (each set consisting of 5 weights of one each 100, 200, 300, 400, & 500 grams)
9	Hand Evaluation Kit	One	Hydraulic hand dynamometer designed for both routine screening work & for evaluating trauma or diseased hands High quality cast aluminum model with adjustable handle that can be placed in different grip positions. Should allow a comfortable fit for almost any hand. Sealed hydraulic system resisters force from 01 to 90 kgs Also with one therapeutic pinch gauge to measure finger tip pinch force
10	Finger Dexterity Test	One	To evaluate rapid manipulation of small parts using tweeyers to place pins in holes, Should includes one tweeyer, 100 pins & detailed examiner's manual

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11	Electric Plaster Cutter with dust aspirator	One	Metal/Fibre body 2 blades (Stainless steel) 14,000/15,000 oscillations/minute Low vibration Over load protection Dust aspirator International safety standards Voltage:220 V AC Warranty with spares for 1 year
12	Dumb bell set with stand	One	Set should contain 0.5 To 5.0 Kg, One Each Stand or cart for storing dumbbells
13	Sanding unit with adjustable vertical height	One	For exercise
14	Sanding unit for reciprocal exercise	One	For exercise Upper Plank: 30cm x100cm high with center divider with measuring tape Lower plank: 30cm wide with slots to hold upper plank for angle adjustment Sand blocks: 3 pairs with different grasp hold Teak wood construction
15	Sanding unit semicircular wall mounting	One	For exercise @ 20cm wide x 100 cm diameter One roller type sanding block Teak wood plank
16	Sanding unit semicircular table model	One	For exercise Hard wood construction Mountable on table Roller block
17	Sanding unit overhead with stand	One	For exercise Metallic stands with adjustable height @ 6" wide semicircular wooden plank

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18	Electric Oven (Digital)	One	Double walled with inside chamber made of stainless steel and outside made of MS steel with Powder coat With 18 gauge sheet (inside and outside) Temp range up to 300°C 220 volts single phase Size of inside chamber: 3 feet X 2.5 feet X 2.5 feet (W X D X H) Digital Temperature indicator with controller Digital timer with alarm system Air circulators with uniform heat Strong Handles with thermal shield (TEFLON) Provision of 2 Trays (perforated) Lighting provision Heavy duty hinges for door Oven Holding Frame made of angle iron with a height of 28 inches with wheels Warranty with spares for 2 years and guarantee for 3 years
19	Electric Driling Machine (pedestal type)	One	Capacity 0-40mm in M.S, Geared and direct system Working-table with rack and pinion system for vertical adjustment with driving pulley 3 phase electric motor of 2hp, 1440 rpm Total height of m/c 1.85 m Max spindle travel 175 mm Base to spindle nose 1300mm Column dimension 112mm Worktable dimension 500 mm ISI mark drill chuck with 13mm capacity Arbour, two sleeves V belt and fittings L & T Make push button starter Lighting provision Warranty with spares for 1 year

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20	Laser aligner with tripod	One	Laser with horizontal/ vertical line/cross line Laser line width of 1mm Self leveling laser Projection range from 5-10 feet Out of leveling range sensor Laser tripod stand Warranty with spares for 1 year
21	Continuous supply vacuum with tank mounted on wheels	One	Double stage air cooled vacuum pump Air displacement 350 liter/min 3 phase electric motor of 1 HP Ultimate pressure 0.005 mm Hg Vacuum pump with non return valve With accessories like wire , plug Storage tank with capacity of 100 liter with three suction lines and standard accessories like sonid valve with auto cut switch and vacuum gauge Machine and tank mounted on wheels Accessories like gate valves, adaptors , reducers and rubber tube Warranty with spares for 2 years and guarantee for 3 years
22	Assembly line with accessories for CIR-WU casting system	One Set	GI pipes 1/2inch with sanitary items like elbow, union, nipple, gate valves, T's connector PVC Pressure pipe of 10 meters PU Pipe/coil tubing with quick lock connector ( QRC) Polystyrene bags Steel pipe-50 mm( outside) 16 gauge Steel pipe-48mm (inside) 14 gauge Glass beads(sand)/clay / silver foil Clamps PVC bags

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