

DETAILS OF EQUIPMENT AND INFRASTRUCTURE REQUIRED FOR PHYSIOTHERAPY LABORATORY AS PER MSR

Faculty: Physiotherapy

Year 2025-2026

Name of College: M. A. Rangoonwala College of Physiotherapy and Research, Pune

Equipment's required for laboratories (as per M.S.R.)

Sr.No	Particulars to be verified	Actual Available	Lacunae
01	Electrotherapy & Electrodiagnosis (as per M.S.R.): Cubicles with Separate Power line (earthed), Hot Pack Unit (Machine), Hot Packs, Cold Pack Unit, Cold Packs, Paraffin Wax Bath (PWB), Open circuit Stimulator, Shortwave Diathermy - 500W, UVR Lamp (Floor Model), Ultrasound Unit, I.R. lamp, Whirlpool Bath (Desirable), Diagnostic Stimulators, TENS Unit, Interferential Current Therapy Unit (IFT), LASER Unit (Therapeutic) (Desirable), Cervical cum lumbar traction Units, Wall Mounted Cervical Traction Unit, Contrast Bath, Exam Couch, Two channelled EMG with IP analyzer, Biofeedback /multi stimulator.	Yes	Adequate
02	Kinesiotherapy (as per M.S.R.): Cubicles, Parallel Bar with Mirror, Wall Bar (In metal Frame), Stair Case (Straight Type – 60CM Wide), Suspension App., Tilt Table (Manual), Ergocycle, Rowing Machine, Exam Couch, Exercise Mat, Dumbbells & Springs, Weight cuffs Wedges, Sand Bags, Medicine Ball, Therabands, Swiss Ball (Physio Balls) 55cms, 65cms, 75cms, 85cms, Hand Dynamometer, Hand Evaluation Kit, Delorme's Boot with weight, Hand Exercise Unit, CPM Unit, Shoulder Wheel, Finger ladder, Skates, Skate Board, Axillary / Elbow Crutches , Walkers, Canes, Gutter Crutch, Wobble Board, Equilibrium Board Pediatric and Adult, Quadriceps Table, Ankle Exerciser, Bed Cycle, Rachel, Wrist Roller / Wrist Exerciser, Therapeutic Folded Wheel Chair, Pelvic Inclonometers, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.	Yes	Adequate

PRINCIPAL

M.M.E. & R.C.S

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Dean/Principal Stamp & Signature

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List of Equipments and Instruments (2025-2026)

1. ELECTRO THERAPY & ELECTRODIAGNOSIS LAB

Sr. No.	Equipments/ Facility	Required (51-100)	Available
1	15 cubicles separate power line (earthed)	15	15
2	Hot Pack unit + Packs	12	2+15
3	Cold compression device + packs	12	2+12
4	PWB	03	03
5	Open circuit stimulator	02	02
6	SWD	06	11
7	UVR	06	06
8	Ultrasound	06	09
9	I.R.	06	06
10	Whirl pool (desirable)	01	01
11	Diagnostic Stimulators	15	15
12	TENS Unit	10	08
13	Interferential Current Therapy Unit	05	14
14	Lasers Therapeutic (desirable)	01	02
15	Cervical & Lumber Traction Units	2+2	2+2
16	Contrast Bath	01	01
17	Two channeled EMG with IP analyzer	01	01
18	Biofeedback/ Multi Stimulator	01	01
19	CPM	02	02
20	Long wave diathermy	01	01
21	Matrix therapy	01	01
22	TENS+ IFT	05	03
23	TENS+ US	05	06

2. KINESIOTHERAPY

Sr. No.	Equipments/ Facility	Required (51-100)	Available
1.	Cubicles	15	15
2.	Parallel Bar with Mirror	02	02
3.	Wall Bar	02	01
4.	Stair Case	01	01
5.	Suspension App.	05	05
6.	Tilt Table (Manual)	02	02
7.	Ergo cycles	05	05
8.	Rowing Machine	03	01
9.	Exam couches	20	20
10.	Exs. Mats	Adequate	Adequate
11.	Dumbbells and springs	Adequate	Adequate
12.	Weights/ Wedges	Adequate	Adequate
13.	Sand Bags	Adequate	Adequate
14.	Medicine Balls	05	05
15.	Theraband	2 set of all colors	2 set of all Colors
16.	Swiss Balls 55,65, 75 and 85cm	2 each	2each
17.	Hand Dynamometer	01	01
18.	Hand Evaluation Kit	01	01
19.	Delorm's Boot with weights	05	03
20.	Hand Exercise unit	01	01
21.	CPM	02	02
22.	Shoulder Wheel	02	01
23.	Finger Ladder	03	03
24.	Skates and skate boards	03	01
25.	Axillary/Elbow Crutches & Walkers & Canes	Adequate	Adequate
26.	Wobble Board	04	04
27.	Quadriceps Table	02	02
28.	Ankle Exerciser	04	03
29.	Bed Cycle	02	02
30.	Knee Ratchet	02	02
31.	Wrist Roller/Wrist Exerciser	Adequate	Adequate
32.	Wheel Chairs	Adequate	Adequate
33.	Goniometer	Adequate	Adequate
34.	Bubble inclinometer	02	02

35.	Hammer	Adequate	Adequate
36.	Pelvic Inclinometers	02	03
37.	ASH Brace	01	01
38.	Crepe Bandage	02	02
39.	Finger Circumference Measure	01	01
40.	Finger Web Exerciser	02	02
41.	Foam roller	03	03
42.	Therarod - Flexibar	01	02
43.	Grip Strengtheners Spring	01	01
44.	Hand gripper	02	02
45.	Hod Heg Ball	01	01
46.	Mirror (mounted)	02	02
47.	Monofilament/ Asthesiometer	01	01
48.	IPD Traction kit	02	02
49.	Mobilization Kit (Blue)	01	01
50.	Mulligan Belt	03	09
51.	PBU	01	01
52.	Pinchometer	01	01
53.	Sensory Kit	04	04
54.	Spring -small finger loop	01	01
55.	Theraloop	03	03
56.	Theraputty	06	06
57.	Tuning fork	01	01
58.	Theratubes	05	06
59.	Gait lab (camera, tripod stand)	01	01
60.	Plumb line	02	02
61.	Bosu ball	01	01
62.	Bolster	09	09
63.	Shoulder pulley	01	-
64.	Computerized Treadmill	03	03
65.	Hand Ergometer	-	01
66.	Skin fold caliper	04	03
67.	Body Composition Analyzer (Desirable)	01	-
68.	Body Fat Analyzer	01	01
69.	Weighing scale with height measurement scale	02	02
70.	Spirometer	02	09
71.	Peak flow meter	06	06

72.	Energy Consumption analyzer (Desirable)	01	-
73.	Pulse Oxymeter	06	06
74.	ECG	02	02
75.	Flutter	04	02
76.	Inclinator Muscle Trainer	04	03
77.	Oxygen Cylinder	01	01
78.	Nebulizer		
	Ultra Sound	01	01
	JET	01	01
79.	Portable Suction Machine	01	01
80.	B.P.Apparatus & Stethoscope	06	08+08
81.	Shuttle Walk Test Kit (Desirable)	01	01

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3. YOGA /CLINICAL SKILLS LAB

Sr. No.	Equipments/ Facility	Required (51-100)	Available
1	Yoga Mats/Pediatric Mats/Mats for Training Neurotherapeutic Skills	30	30
2	Adjustable Manual Therapy Tables	04	16
3	Therabands & Theratubes	Adequate	Adequate
4	Swiss balls	Adequate	Adequate
5	Stability Trainers	Adequate	Adequate
6	Sensory Assessment Kit	Adequate	Adequate
7	Balance Assessment & Training Equipment	Adequate	Adequate
8	Equipment for Training of Hand Function	Adequate	Adequate
9	Stools, Benches, Wheel Chairs, Stairs, Ramps for Training Transfers	Adequate	Adequate

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