

ANNEXURE VI

(Teaching Equipments)

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

Faculty : Physiotherapy

YEAR 20²⁴..... - 20²⁵.....Name of College: Horizon College of Physiotherapy..... College Code : 169114.....

Equipment's required for laboratories (as per M.S.R.)		
Sr.No.	Particulars to be verified	Adequate / Inadequate
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.	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, 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, Ratchet, Wrist Roller / Wrist Exerciser, Therapeutic Folded Wheel Chair, Pelvic Inclometers, B.P. Apparatus, Goniometer, Hammer, Yoga Mat.	Adequate



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THERAPEUTIC GYMNASIUM & KINESIOTHERAPY LAB
(Non-skid flooring - Mandatory)

SN	Equipment / Facility	Required		Available	Fulfills/ Lacunae
		Up to 50	51 to 100		
1	Cubicles	10	15		
2	Parallel Bar with Mirror	01	02		
3	Wall Bar	01	02		
4	Stair Case	01	01		
5	Suspension App.	03	05		
6	Tilt Table	02	02		
7	Ergocycles	03	05		
8	Rowing Machine	03	03		
9	Exam couches	15	20		
10	Exs mats-	Adequate	Adequate		
11	Dumbbells and Spings	Adequate	Adequate		
12	Weights / Wedges	Adequate	Adequate		
13	Sand Bags	Adequate	Adequate		
14	Medicine Balls	02	05		
15	Therabands	1 set of all	2 set of all		
16	Swiss Balls 24" & 36"	01 each	02 each		
17	Hand Dynamometer	01	01		
18	Hand Evaluation Kit	01	01		
19	Delorm's Boot with weights	02	05		
20	Hand Exercise Unit	01	01		
21	CPM	01	02		
22	Shoulder Wheel	01	02		
23	Finger ladder	01	03		
24	Skates	Adequate	Adequate		
25	Axillary / Elbow Crutches & Walkers	Adequate	Adequate		
26	Wobble Board	02	04		
27	Quadriceps Table	01	02		
28	Ankle Exerciser	02	04		
29	Bed Cycle	01	02		
30	Rachet	01	02		
31	Wrist Roller / Wrist Exerciser	Adequate	Adequate		
32	Wheel Chairs	Adequate	Adequate		
33	Pelvic Inclometers	01	02		




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LABORATORIES

II. ELECTRO THERAPY & ELECTRODIAGNOSIS LAB

SN	Equipment / Facility	Required		Available	Fulfills/ Lacunae
		Up to 50	51 to 100		
1	Cubicles with separate power line (earthed)	10	15	Available	
2	Hot Packs	12	12		
3	Cold packs	12	12		
4	PWB	2	3		
5	Open circuit stimulator	1	2		
6	SWD	3	6		
7	UVR	3	6		
8	Ultrasound	3	6		
9	I.R.	3	6		
10	Whirl pool	1	1		
11	Diagnostic Stimulators	10	15		
12	TENS Unit	5	10		
13	Interferential Current Therapy Unit	3	5		
14	Lasers (desirable)	1	1		
15	Cervical & lumbar traction Units	1+1	2+2		
16	Contrast Bath	1	1		

Requirement for Electrodagnosis

SN	Equipment / Facility	Required	Available	Fulfills/ Lacunae
		Up to 50	51 to 100	
17	Two channeled EMG with IP analyzer	01	01	Available
18	Biofeedback / Multi stimulator	01	01	



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3. EXERCISE PHYSIOLOGY & FITNESS LAB:

SN	Equipment / Facility	Required		Available	Fulfills / Lacunae
		Up to 50	51 to 100		
1	Computerized treadmill	1	3	Available	
2	Bicycle ergometer with speedometer	1	3		
3	Skin fold caliper	2	4		
4	Body composition analyzer [Desirable]	1	1		
5	Body Fat Analyzer	1	1		
6	Weighing scale with height measurement	1	2		
7	Spirometer	1	2		
8	Peak flow meter	3	6		
9	Energy consumption analyzer [Desirable]	1	1		
10	Pulse Oxymeter	4	6		
11	ECG [Desirable]	1	2		
12	Flutter	2	4		
13	Inspiratory Muscle Trainer	2	4		
14	Oxygen Cylinder	1	1		
15	Nebulizer				
	A) Ultra Sound	1	1		
	B) JET	1	1		
16	Portable Suction Machine	1	1		
17	B.P. Apparatus & Stethoscope	3	6		
18	Shuttle Walk Test Software (Desirable)	1	1		

3 YOGA / CLINICAL SKILLS LAB

SN	Equipment / Facility	Required		Available	Fulfills / Lacunae
		Up to 50	51 to 100		
1	Yoga Mats / Pediatric Mats / Mats for Training Neurotherapeutic Skills	20	30	Available	
2	Adjustable Manual Therapy Plinth	02	04		
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	Stools, Benches, Wheel Chairs, Stairs Ramps For Training Transfers	Adequate	Adequate		




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