

**EQUIPMENT, INSTRUMENT, FURNITURE & OTHERS FOR BHADRAK DISTRICT F.Y 2023-24**

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
1	ConsultationTable	As per IPHS				
2	ChairforStaff	As per IPHS				
3	PlasticChairinwaitingarea	As per IPHS				
4	Almirah	As per IPHS				
5	Generalrack	As per IPHS				
6	Stoolforpatient	As per IPHS				
7	InstrumentCabinet	As per IPHS				
8	ExaminationTable	As per IPHS				
9	Partisanscreen	As per IPHS				
10	FootStep	As per IPHS				
11	MedicineRack	As per IPHS				
12	WhiteBoard(Medium)	As per IPHS				
13	clinicalthermometer	As per IPHS				
14	BPinstrument{3sizecuff)-Aneroid	As per IPHS				
15	stethoscope	As per IPHS				
16	pulseoxymeter{fingertip)	As per IPHS				
17	Stopwatch	As per IPHS				
18	Examination lamp	As per IPHS				
19	Torch	As per IPHS				
20	Kidneytraymedium	As per IPHS				
21	Weighingmachineadult	As per IPHS				
22	Weighingmachine infant	As per IPHS				
23	Hanging weighingscale(Toddler)	As per IPHS				
24	Stadiometeradult	As per IPHS				
25	Infantometer	As per IPHS				
26	Measuring tape	As per IPHS				
27	MUACtape	As per IPHS				
28	steamsterilizer(Medium)	As per IPHS				
29	steamsterilizer{large)	As per IPHS				
30	Autoclave10ltr	As per IPHS				
31	Autoclavebox(drum)	As per IPHS				
32	Trayinstrument/dressingwith cover(310X195X63 mm)SS--- 12*8"	As per IPHS				
33	Cheatle'sforcepsanditsjar (SS)	As per IPHS				
34	Digital hemoglobino meter (without strip)	As per IPHS				
35	Glucometer	As per IPHS				
36	Cusco speculum(medium)	As per IPHS				
37	Sim'sspeculum(medium)	As per IPHS				
38	Sim'sspeculum(large)LARGE (35MM X 40MM)	As per IPHS				
39	UterineSound	As per IPHS				
40	SpongeHolder8"	As per IPHS				
41	AllisForcep(medium)6"	As per IPHS				
42	AllisForcep(Large)8"	As per IPHS				
43	MouthMirror	As per IPHS				
44	Tonguedipressor(disposable)	As per IPHS				
45	Spoonexcavator	As per IPHS				
46	Snellenchart(illuminated)(EYE Department)	As per IPHS				



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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
47	Autoscope/OTOSCOPE	As per IPHS				
48	Tuning fork(512hz)	As per IPHS				
49	Nasalspeculum(small)THUDICUM SET OF 3	As per IPHS				
50	Nasalspeculum(large)SET OF 4	As per IPHS				
51	Nasalforcepfor foreign body removal	As per IPHS				
52	OralHealth	As per IPHS				
53	Dentalexplorer	As per IPHS				
54	Exercise bicycle	As per IPHS				
55	Shoulder wheel	As per IPHS				
56	Walker	As per IPHS				
57	Cervicaltraction(manual)	As per IPHS				
58	Gaittrainingapparatus	As per IPHS				
59	Infraredlamp	As per IPHS				
60	Nebulizer	As per IPHS				
61	Salinestand	As per IPHS				
62	Bedpan	As per IPHS				
63	Bedsideurinal	As per IPHS				
64	Dressingcumobservationtable	As per IPHS				
65	Niddleholderforstiching6"	As per IPHS				
66	Toothforceps	As per IPHS				
67	Plainforceps	As per IPHS				
68	Arteryforceps	As per IPHS				
69	Sinusforceps	As per IPHS				
70	Set ofAMBUBag(Toincludeadult, paediatricandneonatalAMBUBag andmasksandoraladjuncts)	As per IPHS				
71		As per IPHS				
72	Tourniquet(adult)	As per IPHS				
73	Tourniquet(PAE)	As per IPHS				
74	Bio-Medical	As per IPHS				
75	Colorcoded binsmedim size foot operated 1 set	As per IPHS				
76	plastictubwithlead(10inchbase)	As per IPHS				
77	Doctor's chair for OP Ward, Blood Bank, Lab etc.	As per IPHS				
78	Doctor's Table	As per IPHS				
79	Duty Table for Nurses	As per IPHS				
80	Table for Sterilisation use (medium)	As per IPHS				
81	Long Benches (6 ½' x 1 ½')	As per IPHS				
82	Stool Wooden	As per IPHS				
83	Stools Revolving	As per IPHS				
84	Steel Cup-board	As per IPHS				
85	Wooden Cup Board	As per IPHS				
86	Racks -Steel – Wooden	As per IPHS				
87	Patients Waiting Chairs (Moulded)*	As per IPHS				
88	Attendants Cots*	As per IPHS				
89	Office Chairs	As per IPHS				
90	Office Table	As per IPHS				
91	Foot Stools*	As per IPHS				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
92	Filing Cabinets (for records)*	As per IPHS				
93	M.R.D. Requirements (record room use)*	As per IPHS				
94	Paediatric cots with railings	As per IPHS				
95	Cradle*	As per IPHS				
96	Fowler's cot	As per IPHS				
97	Ortho Fracture Table*	As per IPHS				
98	Hospital Cots (ISI Model)	As per IPHS				
99	Hospital Cots Paediatric (ISI Model)	As per IPHS				
100	Wooden Blocks (Set)*	As per IPHS				
101	Back rest*	As per IPHS				
102	Dressing Trolley (SS)	As per IPHS				
103	Medicine Almairah	As per IPHS				
104	Bin racks (wooden or steel)*	As per IPHS				
105	ICCU Cots	As per IPHS				
106	Bed Side Screen (SS-Godrej Model)^	As per IPHS				
107	Medicine Trolley (SS)	As per IPHS				
108	Case Sheet Holders with clip (S.S.)*	As per IPHS				
109	Bed Side Lockers (SS)*	As per IPHS				
110	Examination Couch (SS)	As per IPHS				
111	Instrument Trolley (SS)	As per IPHS				
112	Instrument Trolley Mayos (SS)	As per IPHS				
113	Surgical Bin Assorted	As per IPHS				
114	Wheel Chair (SS)	As per IPHS				
115	Stretcher/Patience Trolley (SS)	As per IPHS				
116	Instrument Tray (SS) Assorted	As per IPHS				
117	Kidney Tray (SS) - Assorted	As per IPHS				
118	Basin Assorted (SS)	As per IPHS				
119	Basin Stand Assorted (SS)	As per IPHS				
120	(2 basin type)	As per IPHS				
121	(1 basin type)	As per IPHS				
122	Delivery Table (SS Full)	As per IPHS				
123	Blood Donor Table*	As per IPHS				
124	O2 Cylinder Trolley (SS)	As per IPHS				
125	Saline Stand (SS)	As per IPHS				
126	Waste Bucket (SS)*	As per IPHS				
127	Dispensing Table Wooden	As per IPHS				
128	Bed Pan (SS)*	As per IPHS				
129	Urinal Male and Female	As per IPHS				
130	Name Board for cubicals*	As per IPHS				
131	Kitchen Utensils*	As per IPHS				
132	Containers for kitchen*	As per IPHS				
133	Plate, Tumblers*	As per IPHS				
134	Waste Disposal - Bin/drums	As per IPHS				
135	Waste Disposal - Trolley (SS)	As per IPHS				
136	Linen Almairah	As per IPHS				
137	Stores Almairah	As per IPHS				
138	Arm Board Adult*	As per IPHS				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
139	Arm Board Child*	As per IPHS				
140	SS Bucket with Lid	As per IPHS				
141	Bucket Plastic*	As per IPHS				
142	Ambu bags	As per IPHS				
143	O2 Cylinder with spanner ward type	As per IPHS				
144	Diet trolley - stainless steel	As per IPHS				
145	Needle cutter and melter	As per IPHS				
146	Thermometer clinical*	As per IPHS				
147	Thermometer Rectal*	As per IPHS				
148	Torch light*	As per IPHS				
149	Cheatles forceps assortted*	As per IPHS				
150	Stomach wash equipment*	As per IPHS				
151	Infra Red lamp*	As per IPHS				
152	Wax bath*	As per IPHS				
153	Emergency Resuscitation Kit-Adult*	As per IPHS				
154	Enema Set*	As per IPHS				
155	ICU Bed (For Eclampsia)	As per IPHS				
156	Celing Fan*	As per IPHS				
157	X-ray developing tank	As per IPHS				
158	Safe light X-ray dark room	As per IPHS				
159	Cassettes X-ray	As per IPHS				
160	X-ray lobby single	As per IPHS				
161	X-ray lobby Multiple	As per IPHS				
162	Lead Apron	As per IPHS				
163	Intensifying screen X-ray	As per IPHS				
164	Dossimeter	As per IPHS				
165	B.P.apparatus table model	As per IPHS				
166	B.P.apparatus stand model	As per IPHS				
167	Peak Expiratory Flow Rate (PEFR) Meter (Desirable)	As per IPHS				
168	Foetal Doppler	As per IPHS				
169	Cardio Toco Graphy Monitor	As per IPHS				
170	Delivery Kit	As per IPHS				
171	Episiotomy kit	As per IPHS				
172	Forceps Delivery Kit	As per IPHS				
173	Crainotomy	As per IPHS				
174	Vacuum extractor metal	As per IPHS				
175	Mini Surgery Set*	As per IPHS				
176	Minilap sets-3	As per IPHS				
177	NSV sets-3	As per IPHS				
178	I.U.C.D. Kit	As per IPHS				
179	INSTRUMENT STERILISER S.S(MEDIUM)					
180	LARGE SPECULUM SIMS/SIMS SPECULUM L	300X200X65/Specification enclosed page no-				
181	LARGE SPECULUM CUSCO	Sim's double-bladed vaginal speculum Angled curvature, smooth surface with side screw				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
182	MEDIUM SPECULUM SIMS	Sims's double-bladed vaginal speculum				
183	MEDIUM SPECULUM CUSCO	Angled curvature, smooth surface with side screw				
184	SMALL SPECULUM SIMS	Sim's double-bladed vaginal speculum				
185	SMALL SPECULUM CUSCO	Angled curvature, smooth surface with side screw				
186	ANTERIOR VAGINAL WALL RETRACTER	Long instrument with blunt loops at both the ends making an angle for easy visualization of cervix and vagina,				
187	SCISSOR CURVED	Mayo blunt pointed 18cm				
188	SCISSOR STRAIGHT	Mayo blunt pointed 23cm				
189	SCISSOR STRAIGHT	Mayo blunt pointed 18cm				
190	TONGUE DEPRESSOR(NON MAGNETIC)	L Shape Tongue Depressor				
191	NASAL PRONGUE	Nasal prong /nare diameter/septal width. Adult size				
192	ALLIES FORCEPS	Non -traumatic 12cm				
193	EPISIOTOMY SCISSOR	5-1/2" Braun Episiotomy Scissors, Angled, Smooth, Blunt/Blunt				
194	SPONGE HOLDING FORCEPS	12"/10"Forestar, Straight, Serrated, 27cm/26cm				
195	TOOTHED FORCEPS	Tooth dissecting forceps 17cm				
196	NEEDLE HOLDER STRAIGHT	Tungsten carbide curved tip, 20.5cm				
197	PPIUCD INSERTION FORCEPS	Specification enclosed page no-				
198	RINGLE FORCEPS	Standard Quality ss				
199	STICH CUTTER	Thread cutting scissor, 15cm				
200	ARTERY FORCEPS	Curved forceps (small) 12cm				
201	BOWL FOR ANTISEPTIC LOTION	Gallipot small (6.30/bowel )S.S				
202	ADULT WEIGHING MACHINE	Specification As per IHSP Standard				
203	MEASURING TAPE	Specification As per IHSP Standard				
204	BUCKET & KILLY'S PAD	Specification As per IHSP Standard				
205	BABY WEIGHING SCALE	Specification As per IHSP Standard				
206	EMERGENCY DRUG TRAY	Specification As per IHSP Standard				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
207	ELECTRICAL HUB CUTTER	Specification As per IHSP Standard				
208	MVA ASPIRATION SYRINGE(60 ML)	Specification As per IHSP Standard				
209	FOETO-SCOPE	Specification As per IHSP Standard				
210	THERMOMETER (STEM)	Specification As per IHSP Standard				
211	ALMIRAH FOR VACCINE LOGISTIC	78"x36"x19" Door gauze 18" Other gauze 20' with four shelves making five components				
212	STOOL	Specification As per IHSP Standard				
213	NEWBORN THERMOMETER	Specification As per IHSP Standard				
214	DIGITAL THERMOMETER(low reading)	Specification As per IHSP Standard				
215	HEIGHT MEASURING CHART(FT/CM)	Specification As per IHSP Standard				
216	GLUCOMETER WITH STRIP(100nos)	Specification As per IHSP Standard				
217	AUTOCLAVE SINGLE BIN	Specification As per IHSP Standard				
218	BACK REST	Specification As per IHSP Standard				
219	INSTRUMENT TRAY SS ASSORTED	Specification As per IHSP Standard				
220	KIDNEY TRAY SS ASSORTED	Specification As per IHSP Standard				
221	BASIN ASSORTED SS	Specification As per IHSP Standard				
222	OXYGEN CYLINDER TROLLEY SS	Specification As per IHSP Standard				
223	BED PAN SS FILTER	Specification As per IHSP Standard				
224	RACKS(IRON)	Specification As per IHSP Standard				
225	DOCTOR'S CHAIRS FOR OPD WARD, BLOOD BANK, LAB	With arms cushioned seat and back, standard quality revolving				
226	DOCTOR'S TABLE	48"x30"x30", Teak board top, bothside locking system with one side three drawer				
227	DUTY TABLE FOR NURSES	36"x24"x30" Teak board top, single side locking system with one side three drawer				
228	STEEL CUP-BOARD	Specification Attached				
229	RACKS METAL/STEEL	App 5ft height with adjustable 4 shelves				
230	PATIENTS WAITING CHAIRS(MOULDED)	1X4 Seater metallic with perforation ,black powder coated				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
231	OFFICE CHAIRS	With arms cushioned seat and back				
232	OFFICE TABLE	72"x48"x30" Teak board top, both side locking system with one side three drawer				
233	FILING CABINETS(FOR RECORDS)	Specification As per IHSP Standard				
234	LINEN ALMIRAH	Specification As per IHSP Standard				
235	STORES ALMIRAH	Specification As per IHSP Standard				
236	OXYGEN CYLINDER WITH SPANNER WARD TYPE	Specification As per IHSP Standard				
237	TORCH	3 cell Electric charges and Battery .Good quality				
238	THERMOMETER	Specification As per IHSP Standard				
239	SURGICAL BIN ASSORTED	Specification As per IHSP Standard				
240	COLOUR CODED BIN	Specification As per IHSP Standard				
241	WASTE DISPOSAL TROLLEY SS	Specification As per IHSP Standard				
242	NEEDLE CUTTER & MELTER	Specification As per IHSP Standard				
243	TABLE	72"x48"x30" Teak board top, both side locking system with one side three drawer				
244	FOETAL DOPPLER	Specification As per IHSP Standard				
245	BED STEAD	Specification As per IHSP Standard				
246	DELIVERY SET	Specification As per IHSP Standard				
247	Neubauer Chamber	Specification				
248	Pressure cuff & stop watch	Specification				
249	Stool Transport Carrier	Specification				
250	Spirit Lamp	Specification				
251	Smear Transporting Box	Specification				
252	Incubator	Specification				
253	Semi Automated Bio Chemistry Analyzer	Specification				
254	CBC 3 Part	Specification				
255	Consultation Table	Specification As per IHSP Standard				
256	Chair for staff	Specification As per IHSP Standard				
257	Plastic Chair in waiting area	Specification As per IHSP Standard				
258	Almirah	Specification As per IHSP Standard				
259	General Rack	Specification As per IHSP Standard				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
260	Stool for patient	Specification As per IHSP Standard				
261	Instrument Cabinet	Specification As per IHSP Standard				
262	Examination Table	Specification As per IHSP Standard				
263	Partisan Screen	Specification As per IHSP Standard				
264	Foot step	Specification As per IHSP Standard				
265	Medicine Rack	Specification As per IHSP Standard				
266	White Board (medium)	Specification As per IHSP Standard				
267	Fan	Specification As per IHSP Standard				
268	Inverter (2KVA with 2X180mAH Battery)	Specification As per IHSP Standard				
269	Clinical Thermometer	Specification As per IHSP Standard				
270	B.P Instrument (3size Cuff) Aneroid	Specification As per IHSP Standard				
271	Stethoscope	Specification As per IHSP Standard				
272	Stop Watch	Specification As per IHSP Standard				
273	Examination Lamp	Specification As per IHSP Standard				
274	INVERTER (2KVA with ,2x180mAH Battery)	Specification As per IHSP Standard				
275	Kidney Tray (Medium)	Specification As per IHSP Standard				
276	Weighing Machine (Adult)	Specification As per IHSP Standard				
277	Weighing Machine (infant)	Specification As per IHSP Standard				
278	Hanging Weighing Scale (Toddler)	Specification As per IHSP Standard				
279	Stadiometer (Adult)	Specification As per IHSP Standard				
280	Infantometer	Specification As per IHSP Standard				
281	Measuring Tape	Specification As per IHSP Standard				
282	MUAC Tap	Specification As per IHSP Standard				
283	Steam Steriliser (Medium / Large)	Specification As per IHSP Standard				
284	Auto Clave (10 ltrs)	Specification As per IHSP Standard				
285	Auto Clave Box (Drum)	Specification As per IHSP Standard				
286	Tray Instrument / Dressing with cover 310 x 195 x 63 mm SS	Specification As per IHSP Standard				
287	Cheatele's Forceps and its Jar (SS)	Specification As per IHSP Standard				
288	Digital Haemoglobinometer (Without strip)	Specification As per IHSP Standard				
289	Glucometer	Specification As per IHSP Standard				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
290	Cosco Speculum (Medium)	Specification As per IHSP Standard				
291	Sim's Speculum (Medium)	Specification As per IHSP Standard				
292	Sim's Speculum (Large)	Specification As per IHSP Standard				
293	Uterine Sound	Specification As per IHSP Standard				
294	Sponge holder	Specification As per IHSP Standard				
295	Allis Forcep (Medium)	Specification As per IHSP Standard				
296	Allis Forcep (Large)	Specification As per IHSP Standard				
297	Mouth Mirror	Specification As per IHSP Standard				
298	Tongue Depressor (Disposable)	Specification As per IHSP Standard				
299	Spoon Excavator	Specification As per IHSP Standard				
300	Snellen Chart (illuminated)	Specification As per IHSP Standard				
301	Auroscope / Autoscope	Specification As per IHSP Standard				
302	Tuning Fork (512Hz)	Specification As per IHSP Standard				
303	Nasal Speculum (Small)	Specification As per IHSP Standard				
304	Nasal Speculum (Large)	Specification As per IHSP Standard				
305	Nasal Forceps for foreign body removal	Specification As per IHSP Standard				
306	Dental Explorer	Specification As per IHSP Standard				
307	Exercise Bicycle	Specification As per IHSP Standard				
308	Shoulder Wheel	Specification As per IHSP Standard				
309	Walker	Specification As per IHSP Standard				
310	Cervical Traction (Manual)	Specification As per IHSP Standard				
311	Gait training apparatus	Specification As per IHSP Standard				
312	Infrared Lamp	Specification As per IHSP Standard				
313	Nebuliser	Specification As per IHSP Standard				
314	Saline Stand	Specification As per IHSP Standard				
315	Bed Pan	Specification As per IHSP Standard				
316	Bed Side urinal	Specification As per IHSP Standard				
317	Dressing cum observation Table	Specification As per IHSP Standard				
318	Needle holder for stitching	Specification As per IHSP Standard				
319	Tooth Forceps	Specification As per IHSP Standard				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
320	Plain forceps	Specification As per IHSP Standard				
321	Artery forceps	Specification As per IHSP Standard				
322	Sinus forceps	Specification As per IHSP Standard				
323	Set of AMBU bag (to include Adult, Peadiatric and neonatal AMBU Bag and masks and oral adjuncts)	Specification As per IHSP Standard				
324	Tourniquet (Adult & Pediatric)	Specification As per IHSP Standard				
325	Colour coded Bins/Dust Bin (one set) - medium size (foot operated)	Specification As per IHSP Standard				
326	Plastic tub/Dust bin with lid (10" base)/	Specification As per IHSP Standard				
327	Head circumference Tape	Specification As per IHSP Standard				
328	Infantometer	Specification As per IHSP Standard				
329	Pulse Oxymeter Finger Tip	Specification As per IHSP Standard				
330	Torch	Specification As per IHSP Standard				
331	Running Chair(Therapist)	Specification As per IHSP Standard				
332	Pillow	Specification As per IHSP Standard				
333	Therapeutic Laser	Specification As per IHSP Standard				
334	Intermittent Pneumatic Device	Specification As per IHSP Standard				
335	Medicine ball.	Specification As per IHSP Standard				
336	Theraband lint pad	Specification As per IHSP Standard				
337	S.S.STOOL	Specification As per IHSP Standard				
338	General Rack	Specification As per IHSP Standard				
339	HYPOCHORIDE SOLUTION	PER NOS				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
340	PRTECTIVE GLOVES	PER NOS				
341	APPRON REXIN	Specification As per IHSP Standard				
342	GUM BOOT	Green with wheel & Cover lid				
343	Black Bag Plastic					
344	Needle Syringe Terminator (Electrical )					
345	SCISSOR DRESSING FOR CUTTING OF SALINE SET& BOTTLE					
346	Colour Coded Bins (one set)					
347	Dustbin RED	100LTR/PER NOS				
348	Dustbin YELLOW	100LTR/PER NOS				
349	Dustbin BLUE	100LTR/PER NOS				
350	Dustbin BLACK	100LTR/PER NOS				
351	PUNCTURE PROOF CONTAINER	Per jar				
352	HEAVY DUTY RACKING SYSTEM FOR DRUG STORE	Specification attached				
353	VIA KIT(Cotton Swab-1,Exam Gloves-2nos,Distilled Water-10 ml, Acetic Acid-50ml)					
354	OVE KIT-(Disposable Tongue Depressor or Oral Examination Spatula)					
355	CALLIPERS(Knee Brace)					
356	WALKING STICK					
357	TRIPOD STICK					
358	CLUTCHES (Elbow&Auxiliary)					
359	FOLDABLE WHEEL CHAIR					
360	WEIGHT CUFF(Various weight)					
361	PORTABLE COMMODE					
362	AIR BED					
363	PEAK FLOW METER					
364	ECG MACHINE-6 CHANNAL					
365	PULSE OXYMETER SPO2					
366	PORTABLE PULLEY					
367	HAND GRIPPER					
368	FINGER EXTENSOR BAND					
369	ULTRASOUND GEL (250ML)BOT					
370	KNEE HAMMER					
371	GONIEMETER					
372	ANKLE DORSIFLEXION AND PLANTER FLEXION					
373	THERABANDS SET					
374	WAX PARAFFIN BATH					
375	COW HORN FORCEP LOWER	FOR DENTAL				
376	COW HORN FORCEP UPPER	FOR DENTAL				
377	LOWAR MOLAR FORCEPS	FOR DENTAL				

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Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
378	LOWER 3RD MOLAR FORCEPS	FOR DENTAL				
379	UPPER LEFT MOLAR FORCEPS	FOR DENTAL				
380	UPPER RIGHT MOLAR FORCEPS	FOR DENTAL				
381	ROOT FORCEPS LOWER	FOR DENTAL				
382	ROOT FORCEPS UPPER	FOR DENTAL				
383	COUPLAND ELEVATOR	FOR DENTAL				
384	WARWICK JAMES ELEVATOR	FOR DENTAL				
385	CHISEL 4MM	FOR DENTAL				
386	CHISEL 5MM	FOR DENTAL				
387	Lumber & Cervical Traction with Bed	For Physiotherapy				
388	Interferential Current Therapy Unit (Combo) with trolley	For Physiotherapy				
389	Trans-coetaneous Electrical Nerve Stimulation Unit	For Physiotherapy				
390	Muscle stimulator unit(FC/GC)	For Physiotherapy				
391	THERAPEUTIC ULTRASOUND UNIT(Dual Frequency) with trolley	For Physiotherapy				
392	Infra red Therapy unit with stand	For Physiotherapy				
393	Hydro Collar Hot Fomentation unit	For Physiotherapy				
394	Paraffin wax bath unit	For Physiotherapy				
395	Shoulder wheel, Over head pulley ,Shoulder ladder (set)	For Physiotherapy				
396	Treatment wooden beds with mattress	For Physiotherapy				
397	Parallel bar, stair climber, quadriceps table	For Physiotherapy				
398	Short wave diathermy	For Physiotherapy				
399	Diagnostic set (like X-Ray viewer/Stethoscope/B.P Apparatus, Inch tape, Goniometer, Knee Hammer etc	For Physiotherapy				
400	Static Cycle	For Physiotherapy				
401	Tread Mill	For Physiotherapy				
402	Suspension Therapy Unit	For Physiotherapy				
403	Auto Passive Mobilise of upper arm	For Physiotherapy				
404	HUB CUTTER MANUAL	For Immunisation				
405	ZIPPER BAG	For Immunisation				
406	TWIN BUCKET	For Immunisation				
407	RED BAG	For Immunisation				
408	BLACK BAG	For Immunisation				
409	Plastic tub -30LTR	PER NOS				
410	Plastic Mug-1LTR	PER NOS				
411	Cotton towel(1.5ftx1.5ft)	PER NOS				
412	Antiseptic Lotion(Chlorohexidine Gluconate+cetrimid+isoprophyl alcohol-	100ml bot				
413	Moisturing Cream /oil (vaselinne)-50gm	PER NOS				
414	FOOT SCRUPER	6CMX4CM SCRAPPING SURFACE				
415	ECG MACHINE-12 CHANNEL					
416	ECG MACHINE TROLLEY					
417	ELECTICAL SUCTION APPARATUS (Suggested)					
418	ELECTRONIC WEIGHING SCALE - ADULT					
419	FOETAL DOPPLER MACHINE					

## EQUIPMENT, INSTRUMENT, FURNITURE &amp; OTHERS FOR BHADRAK DISTRICT F.Y 2023-24

Sl. NO	Name of the items	Specification	Unit	Brand	G.S.T & OT	Total Price including Tax
420	GLUCOMETER					
421	INSTRUMENT SET					
422	INSTRUMENT TROLLEY					
423	IV STAND WITH SS ROAD AND CASTOR BASE					
424	MAYO TROLLEY					
425	OPHTHALMOSCOPE					
426	OVERBED TABLE					
427	OXYGEN CYLINDER TROLLEY					
428	PATIENT STRETCHER (FULLY SS)					
429	POWER BACKUP					
430	STETHOSCOPE					
431	THERMOMETER - INFRARED TYPE					
432	WHEEL CHAIR FOLDABLE					
433	X-RAY VIEW BOX					

14

NAME	SPECIFICATION
Slide Transport Box	<p>Should be made up of hard Plastic or wood with smooth cover over it.            The inner part should be separated with a partition wall having bracket to hold the slides with soft surface area to prevent the slide from breaking.            The dimension of the box should not be less than 164 L x 110 W x 32mm H (6.46 x 4.33 x 1.26")            Slide capacity should not be less than 50 slide in a box.            Numbered index sheet in lid for quick identification            Foam liner            Stackable            ABS-durable/impact resistant            Hinged lid            Unique sliding compression latch            The product must be made in India.</p>
Sample transport Box (Thermo cool)	<p>Ample storage capacity. BPA free            High insulation to keep ice cool for longer.            Ideal for picnics/outdoors &amp; adventure.            Light weight ice box.            Elegant , strong &amp; collapsible handle.            Tough construction for long term use.            Capacity: 8-10 ltr            Should have recent ISO certification</p>
Stool Transport Carrier	<p>Ample storage capacity. BPA free            High insulation to keep ice cool for longer.            Ideal for picnics/outdoors &amp; adventure.            Light weight ice box.            Elegant, strong &amp; collapsible handle.            Tough construction for long term use.            Capacity: 3 ltr            Should have recent ISO certification</p>
Test tube rack	<p>Tube diameter – 13 mm            About – 30 holes / stand            Material – PC</p>
Table Top Centrifuge	<p><b>Performance Parameters</b>            Purpose: Separating Serum from blood or for urine sedimentation            Centrifuge Design: Bench Top            Weight including Default Rotor in kg: NA            Auto cut off: Yes            Timer provided: Yes            Maximum RPM 3000-3500            Number of steps for RPM variation : In steps / Continuous            Incremental Steps of Variable RPM : 300-400            Type of Motor: Brushless (without carbons)            Maximum Noise level when working at 1 meter distance in db 50            Ambient operating Temperature range in Degree centigrade Celsius and humidity range 0 to 50 degree centigrade and Relative humidity 15 to 90%            Rotor imbalance diagnostics and automatic stop if required: Yes            Facility to ensure that In case Machine is running and lid is opened with manual lock by user , machine shall stop: Yes            Maximum Timer Set range 60 minutes</p>

Table Top  
Centrifuge

Timer settings Provided :interval of 10 seconds upto 1 minute and over 1 minute up to 60 minutes in interval of 1 minute:NA  
 Display: LED /LCD  
 Speed Controller : Microprocessor controlledpreprogrammed speed controller  
 Speed Control: Accuracy in case of set speed (Plusminus RPM )  
 Rotor configuration: Swing Out Rotor  
 Rotor Feature with reference to Autoclavability:Autoclavable Rotor @ 121 Degree Celsius,  
 Maximum Volume of the tube testable: 15 mlcentrifuges tubes  
 Rotor Size:8X15ml  
 Power supply: Single phase, 230 V 50 HZ ACSource  
 Power consumption in watts: 500Max  
 Length of Power cord in meters 2  
 The Equipment shall be installed and demonstratedbefore Acceptance installation and demonstration:  
 Yes  
 Accessories: Spanner to tight or loose Nut ofRotor on Motor shaft head puller, spare rotor nuts ,fuse-2,  
 Warranty in Years 3  
 Material Parameters:  
 Assembly Material for manufacture of Medical Centrifuge:Consists of Die cast Aluminum, Aluminum sheet, Stainless Steel, CRC Steel, Plasticand Rubber  
 Lid Material of Medical Centrifuge : mC.R.CSteel Finish with Powder Coating or stove painting / ABS Plastic of injection molding  
 Body Material of Medical Centrifuge: C.R.C Steel Finish with Powder Coating or stove painting / ABS PLASTIC OF injection molding  
 Centrifuge Bowl material of Medical Centrifuge:304 Quality Stainless Steel Molded  
 Material of Rotor : Aluminium,  
 Standard: ISO13485 certification for Manufacturer:Yes  
 Copies of all certifications and reports to be provided to buyer on demand at time of supplies  
 Yes  
 Product should be CE/USFDA/BIS approved

Spirit lamp

Alcohol burner or spirit lamp is a piece of laboratory equipment used to produce an openflame. It can be made from brass, glass, stainless steel or aluminium.

Smear Transporting Box

The Sample transport box should be made up of Poly propylene material to ensure durability of the product.  
 External depth- Imperial should not be less than 7.28".  
 External depth- Metric should not be less than 185 mm.  
 External width- Imperial should not be less than 9.25".  
 External height- Imperial should not be less than 1.69".  
 External width- metric should not be less than 235 mm.  
 External height- Metric should not be less than 43 mm.  
 Inner part must have innovative Honey comb typedesign with foam material for easy storage and

Micro Pipette

Clinical purpose: Pipettes are most appropriate tools for drawing &dispensing of samples for users in the field of clinical diagnostics, control analysis and otherareas.  
**Technical Specification:**  
 Should have ergonomic design with light &smooth plunger action  
 Should have soft feel handle grip having bothleft & right hand operation  
 Pipette handle should have thermoplastic elastomeric to prevent transfer of body heat topipette volume during continuous usage  
 Fully autoclavable: Entire pipette can be steamautoclaved at temp. Of 121 OC

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*Micropipette*

	<p>Should have larger &amp; clear 3 digit display giving smaller increment for wider selection of volume          Volume range should be of 10-100µl with increment of 1 µl          Accuracy: 0.8 to 5%          Should have locking mechanism to prevent accidental volume change during pipetting          Should have one hand eject facility          Should have in house clinical, repair and calibration facility          The tip cone should have leak free operation, smooth and light loading operation with choice of using variety of tips.          Should be compatible to universal tip types          Should be available with different color codes.          Warranty: 3 years.  <b>Quality Standards:</b>          Should be USFDA/CE (IVD) approved product          Manufacturers should have ISO 13485 certification for quality standards          Should be applied with individual QC &amp; calibration report according to ISO 8655</p>
<p>Incubator</p>	<p><b>Product Quality Standards:</b>          Should be USFDA / CE / BIS approved product          Manufacturers should have ISO 13485 certification for quality standards          Should comply with IEC 60601 towards Safety Requirements.  <b>Technical Specification:</b>          Temperature range should be from 5 degree C above ambient temperature to 90 degree C with accuracy of 0.5 degree Centigrade.          The control panel should have digital indication of chamber temp. with visual indication of heating process and ergonomically designed controlled panel.          The inner chamber should be made from SS 304 grade or higher stainless steel with outer chamber of mild steel having duly primer coated for rust proofing and powder coated.          The heating coil should be placed inside stainless steel chamber to provide uniform temp. inside the chamber          The inner chamber should be provided with air circulatory system to maintain contact chamber temp. •          The inner and outer chambers should be well insulated with glass wool and should have appropriate air gap to maintain minimum air loss and maximum heat retention capacity.          The door must be well insulated and provided with thermal resistant glass to visualize inside of chamber during heating process.          The control panel should have alarm (audio/visual) for abnormal increment of chamber temp. than setting and door opening          Should be provided with 2/3 detachable perforated steel rack for placement of samples.          Chamber size should be 600x600x600(L x W x H) mm.(Approx.)  <b>Power supply:</b>          Should work with 220-240 V AC, 50Hz supply having Indian plug pins.</p>
<p>Semi automated Bio Chemistry Analyzer</p>	<p><b>Product Quality Standard:</b>          Should be USFDA or CE (As per IVD directive) of the quoted model.          Manufacturer should be ISO 13485 certified for quality standards.  <b>Technical Specification:</b>          Semi automated Bio Chemistry analyzer with built in software for the calculation and curve plotting.          Should be a dual cuvette system with auto/manual calibration.          User programmable memory for up to 100 chemistries with programmable by the user.          Light Source : Quartz Halogen Lamp          Wavelength Range: Automatic selection by at least 6 position filter wheel (all 6 filters must be in position) ranging 340 to 700 nm.          Photometric Range: 0 to 3.0 Absorbance.          Should have real time graphical LCD display.</p>

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**Calculation Modes:**  
Absorbance/concentration  
End point with factor or standard.  
Enzyme kinetics with factor or standard.  
Fixed time with factor or standard.  
Differential mode with factor or standard.  
Polygonal multi standard (Calibration Curve)  
**Kinetics:**  
Delta determination  
Incubation Time 1 to 999 Second. Interval time 1 to 999 second  
Should be programmable with increment of 1 second for faster reading in kinetic tests  
Aspiration system:  
Programmable sipping volume from 200 – 1000 µl.  
Automatic calibration of sipping volume.  
Automatic adjustment of sipping time.  
Facilities for air purge in between 2 samples to avoid carry over.  
Quality Control - At least 2 controls per test.  
Programme: Levey jennings's plot -High/Low flags.  
Flow Cell- Metal with quartz window, measuring volume of about 30-40 µl.  
Temperature control by peltier element  
The unit shall be capable of operating in ambient temperature of 20-30 deg C and relative humidity of less than 70%  
**Power Supply:**  
Input Power: 220 VAC+10%, 50Hz;  
Should have inbuilt battery or suitable UPS with maintenance free batteries of minimum one hour back up should be supplied with the system.

Neubauer chamber

**Clinical Purpose:** Used in laboratory for count blood cells. This chamber is engraved with a laser-etched grid of perpendicular lines. The device is carefully crafted so that the area bounded by the lines is known, and the depth of the chamber is also known. It is therefore possible to count the number of cells or particles in a specific volume of fluid, and thereby calculate the concentration of cells in the fluid overall. The chamber should have two counting area which can be loaded independently. **Product quality standard:**  
Manufacturer should have ISO 13485/ ISO 9001 certification for quality standards.  
Certificate of calibration from the manufacturer.  
The product should be USFDA/ CE marked.  
**Technical Specification:**  
The counting grid is of 3mm x 3mm in size.  
The grid should have 9 square subdivisions of

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## Technical Specification

Annexure-IV

### 1. Lumbar & Cervical Traction with Bed

1.1: Clinical Requirement: A cervical/lumbar traction device is used to help relieve pain associated with Cervical & Lumbar spine in case of Prolapsed inter vertebral disc, Listhesis of vertebra, Spinal nerve root Compression etc. and nerve root impingement. It also used in Spine and skeletal system, gently stretching the tight muscles and soft tissues of the spine area. By helping to open the space between the compressed vertebrae, a traction device assists in releasing the tension and pressure of the vertebrae structure.

#### **1.2 Technical Specification:**

- Microprocessor/ microcontroller based unit for treatment of cervical & lumbar regions of patient.
- It should be microprocessor controlled for smooth traction effect.
- The therapy time, HOLD and REST times should be easily programmable.
- Should be provided with Adjustable, single size PELVIC and THORACIC belts and the head halter fit for adult patient.
- The unit should have LED indicators for hold and rest time.
- Buzzer indicator for completion of treatment
- Separate selection for cervical and lumber
- The unit should be sensitive to weight for accurate operation.
- Force – 4-90 Kg with doubler
- Cervical tension – 4, 6, 8, 10, 12, 14 (Kg)
- Lumbar tension – 18,21,24,27,30,33,40,45 (Kg)
- All the above increments are must be in steps.
- Mode: static and intermittent – cervical as well as lumbar.
- Hold time – 10-80 (Sec) adjustable in continuous mode.
- Rest time – 1-20 (Sec) adjustable in continuous mode
- Treatment time - 1 to 30 minutes –Adjustable.
- Patient control switch option should be there for safety.

#### **1.3. Power Supply:**

- The unit should work on 230volt & 50HZ supply
- The unit should have inbuilt over voltage protection.

#### **1.4. Quality Standard:**

- The model should be USFDA/CE/BIS certified
- The manufacturer should be ISO13485 certified
- The model should be compliance to electrical safety standards of IEC60601-1

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### 1.5. TRACTION BED (MANUAL)

- Traction Bed – 3Fold sliding for horizontal cervical and lumbar traction
- Made of complete MS frame with wooden TOP
- Bed Dimensions: : 6 (L) x 2.5 (W) x (H) 2.5 feet
- Provided with appropriate dimension of mattress of 2inch thickness made of 40density PUF and cover with heat resistance rexin.
- Fully made on 30mm square tube with 18 gauge thickness.
- The lumbar section should roll freely on rollers for friction-free lumbar pull.
- The Cervical traction angle should controlled by vertical adjustment of the Machine mounting board.

**1.6. Flexion stool:** Adjustable Height range of 13"-20" which allows the therapist to place the lumbar spine into neutral or flexed position increasing patient comfort during traction treatments. The manufacturer should be Iso certified.

## 2. Interferential Current therapy Unit (Combo) with Trolley

**2.1: Clinical Requirement:** is an effective therapy option used for relieve of pain and accelerate the self-healing process, getting your body back to a healthy, pain Free State. The high frequency signals of an IFC penetrate through the skin into deeper lying muscle tissues. It also improves circulation to muscles and reduces inflammation, stimulate muscles to contract.

### 2.2: Technical Specification:

- Digital four channel with LED display interferential therapy device.
- Rotating Multi vector scale facility
- Pre-programmed memory with treatment applications
- Carrier frequency 2000 Hz and 4000 Hz
- Base frequency 0-150 Hz (1Hz step) Continuously adjustable
- Sweep frequency 0-150 Hz (1Hz step), Continuously adjustable
- Sweep modulation: 1/1 sec, 1/5/1/5 sec, 6/6/ sec.
- Therapy modes – two pole linear, four pole linear, four poles trapezoidal and four poles non-linear, four pole vector ,Russian current and tens mode, faradic and galvanic ,plane galvanic ,Plane DC mode.
- Output current 0 -100 mA
- Timer 0-60min
- Indication for improper placement of electrodes for channel 1 and channel 2 separately.
- With attached trolley

### 2.3: Power Supply:

- The unit should work on 230volt & 50HZ supply
- The unit should have inbuilt over voltage protection.

**2.4: Quality Standard:**

- The model should be USFDA/CE(Notified)
- The manufacturer should be ISO13485 certified
- The model should be compliance to electrical safety standards of IEC60601-1

**3. Short wave diathermy unit (500W) for Physiotherapy**

**3.1: Clinical Use:** It is a deep heating thermotherapy modality used for pain relief, joint stiffness reduction in number of cases like post fracture rehabilitation, Back & neck pain, Frozen Shoulder, Arthritis etc.

**3.2: Technical Specification:**

- High power medical diathermy transmitting oscillator valve and solid state rectifier
- RF power source Vacuum generating valve
- Power output: 500 watts
- Operation Frequency: 27.12 MHz
- Wave length: 10 to 12 meters
- Automatic timer, (timer 0 – 30min)
- Intensity control: 5 step smooth control with gradual increase
- The unit should have digital display.
- Cooling fan should be provided
- Two sets of cable and treatment Pads for Adult and Paediatric should be provided. (Pad Type Electrode)
- Disc electrode of two different sizes to be provided.

**3.3: Power Supply:**

- The unit should work on 230volt & 50HZ supply
- The unit should have inbuilt over voltage protection.

**3.4: Quality Standard:**

- The model should be CE/BIS approved.
- The manufacturer should be ISO13485 certified

**4. Paraffin Wax Bath Unit:**

**4.1: Clinical use:** Paraffin wax treatments are used for the Symptomatic relief of pain and stiffness due to Arthritis, Bursitis, and Tendonitis, Muscle strains or Sports-Injuries. It is basically use as a superficially thermotherapy modality in physiotherapy.

**4.2: Technical Specification:**

- Double walled Construction with adequate insulation made of SS body.
- Wax tank made of 18-20 gauge Stainless steel & anodized Aluminium cover Mounted on 5cm dia. Four casters.

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- Capacity of 25Kg to hold **20Kg minimum (20kg wax to be supplied with the machine)**
- Heater - 2000 watts
- Thermostatic temperature control (30 - 90 degree C) - Auto cut-off
- Thermostat - 30 to 110o C
- Perforated steel plate to cover heating element for safety of patient

**4.2: Power Supply:**

- The unit should work on 230volt & 50HZ supply
- The unit should have inbuilt over voltage protection.

**4.3: Quality Standard:**

- The model should be CE/BIS approved.
- The manufacturer should be ISO13485 certified

**5. Parallel Bar (Stainless Steel Handrail)**

**5.1: Clinical Use:** It use for horizontal surface gait training, Coordination training of lower limb in various neurological conditions like paralysis, GBS, Parkinson etc.

**5.2: Technical Specification**

- The parallel bar should be a height adjustable; plat form based one which should be very simple for easy accommodation of multiple patients of age group.
- The handrail should single piece stainless steel pipe , circular in design stainless steel ribbed pipe of minimum diameter 1 1/2".
- Both the end of the handrails should be fitted with bumpers.
- The Uprights should be made of heavy gauge square 1 1/2" steel tubes.
- All parts should be powder-coated except hand rail.
- The uprights are to be fitted on a 1 1/2" thick hard plywood base water and termite resistance. Both end of this platform should be curved slope for obstruction free. The platform should be stain finish. Both the end of the plat form should have two anti slip threads for none skidding.
- Safety treads at both ends of platform should be provided for safety of the patient when take turn.
- Models make it safer for patient to turn

**5.3: Minimum dimension of the structure:**

- Length of the bar: 10feet
- Width of the bar: 25" – 28"
- Height adjustment of the Bar: 26" – 39"
- The manufacturer should be ISO approved.

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**6. Knee and Hip Auto Passive mobiliser**

**6.1: Clinical Use:** The mobiliser used during the first phase of rehabilitation following a soft tissue surgical procedure or trauma, Post fracture management of Femur, Tibia-Fibula, Knee & hip replacement etc. . This rehabilitation procedure follow-up for control post-operative pain reduces inflammation, provide passive motion in a specific plane of movement, and protect the healing repair or tissue.

**6.2: Technical Specification:**

- The device should provide anatomical motion of the knee & hip for the adult patient only.
- Gear mechanism for continuous operation.
- Can be used for both left and right portion of the patient.
- Must be well cushioned for comfortable feel.
- Should have adjustable flexion angle up to 120 degree
- Provided with patients safety switch.
- Treatment timer : 0 to 60 min
- Features for Up & Down control limit button to control reverse direction movement
- Flexion delay : 5,10,15 sec
- Extension Delay : 5,10,15 sec

**6.3: Power Supply:**

- The unit should work on 230volt & 50HZ supply
- The unit should have inbuilt over voltage protection.

**6.3: Quality Standard:**

- The model should be USFDA /CE approved.
- The manufacturer should be ISO13485 certified
- The model should be compliance to electrical safety standards of IEC60601-1

**7. Stair climbing training unit**

**7.1: Clinical Use:** It use for vertical gait training, Coordination training of lower limb in various neurological conditions like paralysis, GBS, Parkinson etc.

**7.2: Technical Specification**

- The stair case shall be a Small Up and Down type with 6step UP and 4 step down.
- The patient can ascend and descend without turning.
- The stairs are to be 10” of minimum depth.
- The total length of the stair case should be fitted with two full width rails
- It should bear a load capacity under normal for all category of patient.
- Can be easily sifted to any space.
- **Dimension:**

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- ❖ For down four steps: 10"L x 30" W x 6" H
- ❖ For UP Six steps : 10"L x 30" W x 4" H
- ❖ The base platform: 24"Lx 30"W x 24" H
- Complete unit shall be made of good quality Poly Wood of water and termite resistance
- The supplier should be ISO certified.

#### **8. Tilt Table (Electrical): Clinical use:**

- Tilt Table is primarily use to transitionally bring a patient into a progressively upright standing position. They are used with bedridden, wheelchair bound patients or with people who are unable to support their own weight due to neurological impairment or injury.

#### **Technical specification:**

- It should function like an electric operated table with vertical to horizontal tilt.
- The table should have three positioning (0-90 degree) straps for security on raising the patient.
- Should have minimum 28" wide surface with an extra-wide footboard (20"W x 18"D),
- Minimum 2"-thick high-density (40) foam/Moulded foam padding.
- Made of heavy-duty steel frame with vinyl upholstery.
- Surface area: 28"W x 78"L x 33"H. approximate
- The table should be operate on 230Volt, 50Hz AC electricity supply
- The manufacturer should be ISO certified
- The model should be CE approved.

#### **9. Manual therapy Bed unit**

**9.1: Clinical Use:** Use for examination bed, Manual therapy bed for providing mobilization, stretching, passive movement etc.

#### **9.2: Technical Specification:**

- A 3 section, variable height plinth.
- With breathing slot at head end
- This plith is built for sustained heavy use.
- Length: 74 Inches
- Width: 28 inches
- Height Adjustment: 21 inches to 37 inches approx
- Head rest up and down Gas Spring
- Couch up and down Motorized
- The base and Frame shall be made up of MS with powder coating.

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**10. Adult Roller & Balance board (wobbles' Board)**

**10.1: Clinical use**

- It should be useful for adult & paediatric.
- It should be used for rocking from side to side, spinning around and balancing where a patient can stand or sit.

**10.2: Technical Specification:**

- The board made up off 19mm thick ply wood.
- The board should be provided with anti skid profile and four integrated handlebars.
- It should be covered with a polyvinyl coating cover.
- Should not collect sweat, odour or dirt and should be easily wiped & cleaned with a damp cloth.
- **Dimension: Adult roller:** length – 30”, Radius -8”
- Balance board:** Balance board size (Approx.) : 4’(L) x 2’(W)
- The manufacturer should be ISO certified.

**11. Wage board:**

**11.1: Clinical use:**

For gross-motor activities as rolling tumbling, walking up or downhill or just lying down to read or study. Excellent for positioning severely disabled children.

**11.2: Technical specification:**

- Size: 10” X 24” X 26” & 12” X 24” X 26”
- Made up of plywood of 19mm Thickness.
- It should be covered with a polyvinyl coating cover.
- Should not collect sweat, odour or dirt and should be easily wiped & cleaned with a damp cloth.
- Should have non sticky & non skidding surface.
- Should provide cover bag for safe keeping & handling.
- The manufacture should be ISO certified.

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**12. Therapeutic Mat:**

**12.1: Clinical use:**

Used for various mat exercises like stretching, active exercises to geriatric patients, paralysis and other neurologically impaired patients.

**12.2: Technical Specification**

- Made of good quality foam of minimum density of 40kg/cm<sup>3</sup>
- The thickness of the mattress should be 4"
- Dimension: 6.5ft (L) and 3 ft(W)
- It should be covered with a polyvinyl coating cover.
- Should not collect sweat, odour or dirt and should be easily wiped & cleaned with a damp cloth.
- Should have non sticky & non skidding surface.
- Should provide cover bag for safe keeping & handling.
- The manufacturer should be ISO certified.

**13. Shoulder wheel, overhead pulley, and Shoulder ladder (set)**

**13.1: Clinical use:** Used for improving mobility & strength of shoulder girdle & rotator cuff muscles in case of frozen shoulder, paresis & paralysis cases.

**Technical Specification:**

**A. Shoulder Wheel:**

- It should be a wall mounted one.
- The wheel for use of adult and paediatric
- The motion arc can be adjustable from 10 to 38 inches by adjusting the handle.
- The wheel shall be mounted on a two chrome plated height adjustable (8" to 26") rails.
- The resistance can be varied by turning the resistance knob.
- The manufacturer should be ISO certified

**B. Over Head Pulley:**

- Heavy duty, medical grade, shoulder pulley exerciser for physical therapy use.
- Over the door metal bracket allows easy one hand setup.
- Units with a door strap require two hands, which is difficult with an injured shoulder.
- Easily adjustable cord length for any height and for use in both seating and standing position.

**C. Shoulder Ladder:**

- Wood Finger/Shoulder Ladder
- 32 vertical finger steps
- Solid wood with heavy topcoats
- Pre-drilled mounting holes
- The manufacturer should be ISO certified.

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#### **14. Quadriceps training unit including weight cuffs & dumbbells:**

##### **14.1: Clinical Use:**

Use for strengthening of lower limb and abdominal muscles in cases of paresis, paralysis, post surgical rehabilitation etc.

##### **14.2: Product Eligibility Criteria:**

- Should be CE /ISI approved product.
- Manufacturer should be ISO 9001 certified for quality standards.
- Manufacturer should have ISO 18001 certification for Occupational Health & Safety Assessment Series (OHSAS)

##### **14.3: Technical Specifications:**

- 2 folded top.
- Should be made up of rectangular CRC frame with epoxy powder coating.
- Should have facility of arm rest with height adjustment.
- Should have 2 inch cushion top seat with high quality rexin cover.
- Should have back rest adjustment with angle range of 5 to 90 degree with locking facility.
- The torque unit should have two lever arms with one adjustable weight and other one providing fixed contact with patient.
- Should have facility of changing the angle between two arms for providing maximum resistance at any point in the range.
- Should have height adjustment facility for torque unit with locking facility.
- Load range should be with maximum 100kg.
- Should be supplied with:

**Weight cuffs (6 Nos.) : ½ Kg - 3 Kg (1 each)**

**Dumbbell (6 nos.) : ½ Kg - 5 Kg (1 each)**

#### **15. Hand rehabilitation Therapy unit**

**15.1: Clinical use :** Used for exercise of fingers, intrinsic muscles, wrist flexor & extensor etc. In cases of paresis & paralysis of upper extremity.

##### **15.2: Technical specification:**

- Hard-wood table with laminated top, size 25" x 35" x 30" high.
- Fitted with 6 pulleys in a steel frame. Leather loops and nylon cord passing through the pulleys with adjustable hanging weight underneath for Fingers Hand, Wrist and Forearm exercises.
- Especially for Metacarpo-phalangeal & Inter-phalangeal joints.
- Provided with Supinator/Pronator and Wrist-Circum-duction wheel for Wrist exercises.
- Comes with Five sets of weights, each set consists of 5 weights of One each of 100, 200, 300, 400 and 500 grms.
- Attached hand gym kit board on table top.

Which have following features:

- Laminated exercise board with storage drawer,
- Have several holes to fix Pegs and Springs.

- Comes with One finger Disc, One Roller, Three Spring loaded Knobs, 3 Aluminium pegs and 3 Sets of Springs of different tensions.
- The unit permits active flexion and extension exercises of the finger and grip.
- **Therapy Putty:** FIVE packs of 450gm each in five different resistances.
- **Medicine Ball Set:** FIVE balls, 1, 2, 3, 4 & 5kg.

#### **16. Thera bands /Elastic bands (Flat type) :**

**16.1: Clinical use:** Stretch-It a resistive treatment & exercise system with unlimited options.

#### **16.2: Technical specification:**

➤ With each roll of 15cm wide x 5 meter long bands. Full Set of Five rolls come in following FIVE resistances for adult use.

**(a) Light: Yellow. (b) Medium-Light: Red. (c) Medium-Heavy: Green. (d) Heavy: Blue. (e) Extra-Heavy: Black.**

**16.3: Grip Exerciser:** Use for strengthening of hand grip.

- Chrome plated finished, metallic grip exerciser is fitted on a 75mm wide laminated base.
- Suitable for patients with very weak / infirm hand.
- Gives heavy resistance with Six detachable springs.
- The upper bar is calibrated in centimeters and is provided with a needle to mark & record the daily progress.

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BESIDE LOCKER	1) Locker made from machine pressed bent mild steel CRCA sheet having a. One Cabinet and b. One Sliding drawer c. 2) One open Shelf Fitted with superimposed stainless steel top with three side raised edges Mounted on four synthetic body castors 50mm wheel dia. 3) Locker having one box and one drawer. 4) Pretreated and Epoxy Powder Coated.
OXYGEN CYLINDER TROLLEY	Size : 140cm height Tubular MS frame work fitted with wheel 125mm dia. Pretreated and epoxy powder coated. Warranty: 1 years
PATIENT STRETCHER (FULLY SS)	1. Removable stretcher made of stainless steel 2. SS Carriage Mounted On Four Castors of 150mm Dia (Two with Brakes) 3. IV pole provision at two diagonal ends 4. Telescopic SS Saline Rod
X-ray viwe box	1. Single plate X-ray viewing screen 2. LED lamps controlled by dimming ballasts 3. Control luminance without flicker 4. Uniform level of illumination across the entire front panel 5. Sealed flush with the inside face of the operating theatre wall 6. Spring loaded clips to secure the X-ray
Air Condition for All Unit	Like many types of equipment, air conditioning is often split into groups which described by suitability to different users for instance residential, domestic, commercial, office and industrial. These groupings generally indicate the units size, capability and robustness, rather than how the air conditioner functions. As a rough guide the following table indicates the typical capacity ranges to these generic groups.
AMBU BAG ADULT	Hand operated, compressible self refilling ventilation bag with non-rebreathing patient valve with pressure limitation valve to minimize the risk of over inflating, intake valve with nipple for oxygen tubing. Supplied with oxygen reservoir bag (suitable capacity) and 2 meter oxygen tubing. Resuscitator can be disassembled for cleaning, disinfecting or autoclaving process.
ANEROID BP APPARTUS	1.ANEROID BP (Cotton Cuff, Rubber Accessories) - The BP monitor monitors pressure with an aneroid dial type scale with fine numbering and an elegant finish. 2.COMPONENTS - Circular dial. Black rubber bulb and armllet. High-quality cuff with metal ring and extra Velcro fastening to get assured grip. 3.EASY-CARRY TRAVEL CASE - Provided with a compact plastic box pack to keep components safe & for portability.
BED SIDE STOOL	1. Stool top made of steel sheet. 2.Four tubular steel legs provided with horizontal support tubes. 3.Legs fitted with PVC stumps. 4. Epoxy powder coated finish for better rust protection and ease of cleaning and disinfection. 5.Overall size - 31L x 31W x 51H cm
BIOMEDICAL WASTE BIN-SMALL-SET OF 4	1. Bio Medical Waste Bin Trolley with Frame 50L Bio Medical Waste Disposal Bin Polypropylene (PP) Body Material. 2.Dustbin Can be Used For Multipurpose in Office, Kitchen, Industries. Municipalities, Hospitals, Airports, Co-operative Housing Societies, Parks, Hotel, Restaurant, Farm House, Resort, Residence, Parking, Garbage Management ,Bathroom, Indoor or Outdoors .(Color As Per Available Blue/ Green/ Red/Black/Yellow). 3.Easy to Clean, Lightweight, And No need of Touching the Bin as it is Equipped with Easy Functional Foot Pedal.
BP apparatus	1.ANEROID BP (Cotton Cuff, Rubber Accessories) - The BP monitor monitors pressure with an aneroid dial type scale with fine numbering and an elegant finish. 2.COMPONENTS - Circular dial. Black rubber bulb and armllet. High-quality cuff with metal ring and extra Velcro fastening to get assured grip. 3.EASY-CARRY TRAVEL CASE - Provided with a compact plastic box pack to keep components safe & for portability.
CRASH CART	BK Hospital Crash Cart Trolley Stainless Steel SS with Caster Wheels (Medical Crash Cart & Multi Purpose Trolley) Frame Work - SS Dimension - 94L 49W 153H in cm Multipurpose Trolley with various usefull Drawers & Shelves
DRESSING TROLLEY	The Surgihub 75x45x90cm Stainless Steel All Instrument Trolley, 11058 is a high-quality product from Surgihub, a well-known brand in the hospital trolley industry. It is available on Moglix, an ecommerce platform for hospital trolleys. This trolley is made with quality-assured materials and advanced techniques to ensure that it meets high standards and can withstand heavy duty use. It is manufactured to be 75x45x90cm in size and made of Stainless Steel, known for its durability and resistance to corrosion
DRUG TROLLEY/MEDICINE CART	1.Applicable scene: This salon storage cart is great for hospitals, dental clinics, beauty salons, hotels and other professional places. 2.Cosmetic/medical tool storage: 3 tier trolley provides spacious space for you to store things, which meet your different needs. 3.Universal brake wheel: ABS mobile mute casters, self-contained brake lock function make you can easily move it or stop it.

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Power backup	Microtech system is manufacturer & supplier of high quality diverse types of Battery Backup System. Manufactured as per the needs and specifications detailed by clients. These are used in Industries. This Battery Backup System is thoroughly tested by our quality experts to ensure their unmatched quality and durable finish. In addition, our quality experts conduct a series of test on this system in order to exterminate any kind of fault in it.
STETHOSCOPE	<ol style="list-style-type: none"> <li>1. For listening the lung and heart sounds with two ear tips with diaphragms.</li> <li>2. Extra-Soft, replaceable and pivot able ear tips for perfect sealing at the ear canal.</li> <li>3. Designed with precision flat chest piece made of stainless steel of 40mm-45mm.</li> <li>4. High quality membrane for precise acoustics with non-chill rims for improved adaption on the skin and for excellent sound transmission.</li> <li>5. The tube should be made of latex-free rubber.</li> </ol>
THERMOMETER- INFRARED TYPE	<ol style="list-style-type: none"> <li>1. Working Environment: Ambient Temperature 16° C - 40° C.</li> <li>2. Relative Humidity: ≤ 85%.</li> <li>3. Power Supply Voltage: 3.0V DC (2 x AAA Alkaline Battery).</li> <li>4. Product Size: 136 x 87 x 40 mm (L x W x H).</li> <li>5. Product Weight: 90g.</li> <li>6. Measuring Range: Body Mode: 95°F - 109°F and in Object Mode: 32°F - 210°F.</li> <li>7. Measuring Distance: 3cm – 15cm from the center of forehead.</li> <li>8. Measuring Time: ≤ 2 seconds.</li> </ol>
WHEEL CHAIR FOLDABLE	<ol style="list-style-type: none"> <li>1. Powder Coated Mild Steel Chassis: Prevents Excessive Wear and Gives Long Lasting Use. Max, Weight Handling Capacity -100Kg</li> <li>2. Rear Mag Wheels with Brake Mechanism: Easy movability with bigger 22 Inch Flat Free mag wheels.</li> <li>3. Open Cell Foam Based Cushioned Armrests. High Quality Rexine Seat and Backrest. Easy To Clean and Comfortable for the Spinal Cord</li> <li>8-inch Front Castor Wheels to helps you to clear obstacles with ease.</li> </ol>
X-ray View Box	<ol style="list-style-type: none"> <li>1. Single plate X-ray viewing screen without flicker</li> <li>2. LED lamps controlled by dimming ballasts</li> <li>3. Control luminance</li> <li>4. Uniform level of illumination across the entire front panel</li> <li>5. Sealed flush with the inside face of the operating theatre wall</li> <li>6. Spring loaded clips to secure the X-ray</li> </ol>

ECG MACHINE 12 CHANNEL	Cardiart 9108 is a 12-Channel ECG with Interpretation, it has QWERTY keyboard and foldable display. This device is easy to use, supports external USB printer, Multi-format reports export. Twelve Channel ECG Recording. 5.7-inch foldable LCD screen. Automatic Measurements and Interpretation. 24-bit A/D converter, 0.01-300Hz bandwidth, 16000Hz sampling frequency. Internal storage is 800 ECGs and can be enlarged by USB. Li-ion rechargeable battery - 300 ECG. Report formats: PDF and optional SCP/FDA-XML/DICOM data export.
ECG MACHINE TROLLEY	This Stainless Steel Hospital ECG Machine Trolley With Wheels is designed to support a complete set of electrocardiography equipment. It features a wheeled frame for easy transportation and a gap for the quick insertion of cables or leads. size 2.5 feet high and is easy to move around any place because of the mobility it offers in terms of design, light weight and compact. Weight: 2 kg Trolley is made of high quality stainless steel and quality materials. Two removable bins hold medical charts to help organize paperwork. Can be used in emergency rooms or neurology clinics.
ELECTRICAL SUCTION APPARATUS (Suggested)	Power: 180VA Max continuous working time is 30 minutes Max negative pressure: 0.09MPa Not suitable for continuous use in the induced abortions and for the inflammable or explodable surroundings. Max continuous working time is 30 minutes, continuity rate: 50% Reservoir capacity: 2500mL/pc, 2pieces Pumping rate: ≥20L/min Noise: ≤ 65 dB (A), Power: ≤180VA
ELECTRONIC WEIGHING SCALE- ADULT	1. The ultimate performance and low cost, munit functional compact. 2. Ultra portable 3. Corrosion Free body 4. Heavily ribbed design extra strength 5. Housing and load cell design give added over load protection. 6. Rechargeable battery 7. CAPACITY: [ in Kg.]: 150 Kgs. x 100 grms 8. Automatic switch off function: available. 9.. Warranty-3 year
Foetal Doppler Machine	Reliable & Accurate Home Fetal Doppler Listening to your unborn baby's heartbeat for the 1st time is something that you will never forget. a handheld ultrasound can help you feel your fetus's tiny heart sound as early as 12 weeks of your pregnancy. As a highly sensitive obstetrical, it is reliable and safe to use privately at home. TFT Displays FHR Waveform Our unit is mainly designed to detect the Fetal Heartbeat Rate (FHR) and Sound of the Fetal Heartbeat (SFH). Being high-tech, it picks up the beautiful sound of a heartbeat to be shown on a large TFT with volume level, battery level FHR axis, and waveform for easy understanding.
GLUCOMETER	Fast result in 5 seconds Small 0.5uL blood sample size Large memory. 10 Lancets Minimum Blood Sample: 0.5 microlitre ; It features a large display screen that can store up to 300 test results
INSTRUMENT SET	Normal Delivery Set gynecology physiology dissecting basic surgery set surgical instruments set
INSTRUMENT TROLLEY	1. Stainless Steel square tubes. 2. Stainless Steel Top and Bottom shelves with 3 side railing on top shelf. 3. Trolley mounted on 100mm dia. 4. Castors Available in full Stainless Steel 304 / powder coated frame with Stainless steel shelves
IV STAND WITH SS ROD AND CASTOR BASE	1. IV rod's tube made with Stainless steel tube. 2. IV Rod & Two Hooks Mild steel material IV rod duly steel plated. 3. Stand mounted on five swivel castors. 4. Five leg base with Plastic Base 5 cm castors. S. S. adjustable from 137 to 240 Cms I V rod with double hook Pre-treated and Epoxy Powder coated
MAYO TROLLEY	1. The trolley is made of high-quality stainless steel that makes it durable, rust-free, and easy to clean. The trolley has a sturdy frame that provides stability and support during use. 2. The trolley comes with a stainless steel tray that is spacious enough to hold surgical instruments, medical supplies, and other necessary items. 3. The trolley has smooth-rolling casters that provide easy maneuverability around the hospital or clinic. The trolley is easy to assemble and disassemble, making it easy to store and transport.
OPHTHALMOSCOPE	Unique optical system. Corneal and iris reflexes are eliminated. The BETA 200 Ophthalmoscopes are the only instruments with an aluminium frame system. Optical components are flush-mounted on a cast aluminium frame, eliminating misalignment and making the instrument shock-resistant. Suitable for large as well as small or undilated pupils. 1. Ophthalmoscope with Large Battery Handle. 2. Good aspherical optics. 3. Unique aspherical optics.
OVERBED TABLE	1. Material: Steel and wood 2. Colour: Woodgrain 3. Height adjustment: 28-45Inches 4. Weight Capacity: 25Kg 5. Easy to lift and lower, no noise, detachable 6. It can be taken as a dining table, a book table or a PC table. 7. It's very convenient for patients and caregivers.
OXYGEN CYLINDER TROLLEY	Size : 140cm height Tubular MS frame work fitted with wheel 125mm dia. Pretreated and epoxy powder coated. Warranty: 1 years
PATIENT STRETCHER (FULLY SS)	1. Removable stretcher made of stainless steel 2. SS Carriage Mounted On Four Castors of 150mm Dia (Two with Brakes) 3. IV pole provision at two diagonal ends 4. Telescopic SS Saline Rod

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