

4.2.1 List of facilities available for patient care teaching learning and research

Department Of Conservative and Endodontics

Equipments

1. Sand blaster unit(begos) -1
2. Burn out furnace(siro) -1
3. Vaccum mixer(siro) -1
4. Casting drum -1
5. Centrifugal casting machine -1
6. Mould tong-1
7. Ceramic crucibles-1
8. Vibrator (small)-1
9. P.k.t kit-1
10. Casting rings for induction casting machine(1x – 3nos , 2x –1no)-1 each
11. Hammer-1
12. Induction casting machine-1
13. Ceramic furnace
14. Pre-clinical phantom heads (mannequin) : 3

15. Dental chair (electrical): 7

16. Front loading autoclave : 1

17. Tri auto zx (endomotor with apex locator) : 1

18. L.c.d projector: 1

19. Variable intensity light curing unit: 1

20. Seminar room chairs: 6

21. Sand blaster with unit with upgradation: 1

22. Shofu composite polishing and finishing burs: 4

23. Hand plugger: 1 set

24. Hand spreaders:1 set
25. Finger spreader (metallic handle):2 sets
26. Microdebrider (dentsply) : 1 set
27. Rubber polishing cups (composite) and disc (metal)
28. Diamond discs : 6
29. Carorundum discs: 1 set
30. Base metal trim and petridish kit : 1 set
31. Rubber dam kits : 3 no hygienic

List of Hand Instruments And Equipments

Sl. No.	Instruments & Equipments	Quantity
1.	Mouth Mirrors	45
2.	Probes	30
3.	Explorers	20
4.	Tweezers	30
5.	Plastic filling instrument	15
6.	Spoon Excavator	20
7.	Round condenser	12
8.	Parallelogram condenser	20
9.	Amalgam carrier	4
10.	Cement spatula	8
11.	Diamond carver	20
12.	Hollenbeck's carver	18
13.	Wart's carver	18
14.	Cleiod Excavator	05
15.	Discoid Excavator	05
16.	Ball Furnisher	20

17.	Plastic spatula	06
18.	Gingival Marginal Trimmer	10{5 PAIRS}
19.	Enamel Hatchet	10
20.	Straight chisel	04
21.	Matrix retainer- Ivory no. 1	04
22.	Matrix retainer- Ivory no. 8	02
23.	Tofflemiere retainer	04
24.	Mortar & pestle	04
25.	Dappen dish	10
26.	Cotton holder	20
27.	Perforated dentulous impression trays Metal upper – 9 Lower – 13 Plastic upper – 18 Lower -21 Sectional metal – 5 Plastic - 4	
28.	Plaster spatula	04
29.	Rubber bowl	04
30.	Cheatle forceps	04
31.	Kidney trays	20
32.	Egg burnisher	05
33.	Surgical bin	03
34.	Spirit lamp	08
35.	Chip blower	03
36.	Hu Friedy hand instruments	01{SET OF 8 INSTRUMENTS}
37.	Crown remover	01
38.	Bite Block	01

39.	BP Handle(no 3,no 4)	06
40	Cheek Retractor	02
41.	Glass Slab	09
42.	Large and Small Cassette series	03+01
43.	Sterilization Trays	5
44	Scissors	05
45.	Surgical kit(with 46 instruments)	01 set
46	Airotor	08 + 5
47.	Micromotor hand piece 3 straight and 8 contra angle	06 +5
48.	Micromotor unit	05+5
49.	Metallic scale	Small -12 Big - 3
50.	Artery forceps	St – 3 Curved - 1
51	Small artery forcep	Curved -2 St – 2
52.	Endo box	5
53	Tumbler	20
54	Magnifier	2
55	Steel bowl	12
56.	Big scissors	2

57.	X ray clip	8
58.	Locking tweezer	5
59.	Needle holder	3
60.	X ray film holder	3
61.	Hu fredy excavators Exc 18w -2, exc 18 -2 , exc 19 – 2	6
62.	Hu fredy burnisher BB 27/29 – 2,	2
63.	Hu fredy carvers	2
64.	Hu fredy Williams periodontal probe PCPQOW 11.5	1

List of Sterilization Equipments

Sl. No.	Equipment	Quantity
1.	Autoclave(simple)	1
2.	Uniclave	1
3.	Handpiece sterilization unit	1
4.	Glass bead Sterilizer	4
5.	Ultrasonic Cleaner	1
6	Sterilizer(Boiling water)	1
7.	Front Loading Autoclave	2

List of Special Equipments (Non Consumables)

SL.NO	EQUIPMENTS & INSTRUMENTS	QUANTITY
1.	Amalgamator	04
2.	Autoclave(Front Loading)	01
3.	Automatic Processor	0

4.	Anthogyr hand piece	02
5.	Apex Locator	03
6.	Burnout Furnace(siro)	01
7.	Casting Rings	04
8.	Crucible Former	02
9.	Casting Drum	01
10.	Cavity access kit	01 kit
11.	Centrifugal casting machine	01
12.	Dispenser(Light body)	01
13.	Endosonic kit	01
14.	Glass Bead Sterilizer	04
15.	High Speed Grinder	01
16.	Hufriedy Hand Instrument Set	01
17.	Light cure unit	04
18.	LED Light cure unit	01
19.	Lead Apron	02
20.	Lab micro motor	01
21.	Motorized Suction	01
22.	MTA Kit (Pro Root)	01
23.	Model Trimmer	01
24.	Obturator(Thermafil One step)	01
25.	Pulp Tester	03
26.	Polishing Lathe	01
27.	Phantom Head With Airotor	8
28.	Palodent sectional matrix	01
29.	Pluggers(hand)	04
30.	Phantom head with micro motor	20
31.	Rubber Dam Kit	06

32.	Sandblaster(Begos)	01
33.	Surgical Endo kit(Hufriedy)	01 kit with 41 instruments
34.	Ultra sonic scaler(satellac)	02
35.	Ultrasonic cleaner	01
36	Sonic fill composite	01
37.	Uniclave	01
38.	Vaccum Mixer(siro)	01
39.	X- Smart Rotary system	01
40.	X-Ray unit with RVG	01
41.	Carl Zeiss eye mag medical loupes	01
42.	Elements oburation unit	01
43	Crown Spiltter	1
44	Mini Apex Locator (Sybron endo)	1
45	Smear Clear Kit	1
46	Profinders	0
47	Endo Ray-Rinn	01
48	Induction casting machine	1
49	Fischers ultra packer #170 (Sybron endo)	1

List of Surgical Hand instruments(P.G)

Sl no	Instruments
1	Retractor Henalian TRH ₁
2	Retractor Austin TRA ₁
3	Retractor Austin TRA ₂
4	Mouth prope Markal MP54
5	Mouth prope Markal MP52
6	Explorers Tarno Exp 23

7	Explorers Tarno Exp 3
8	Explorers Tarno Exp 6
9	Bone chisel gardner CG1
10	Bone file BF21
11	Curette Molt CM2/4
12	Miller spoon CM8
13	Miller spoon CM10
14	Gracy prophylaxis SGP 1/2
15	Gracy prophylaxis SGP 3/4
16	Gracy prophylaxis SGP 5/6
17	Furcation curette SDM16
18	Furcation curette SDM26
19	PD knives KK 15/16
20	PD knives KGF 7
21	Medium left apical McBLM
22	Micro mirror MMR
23	Micro explorer MEx1
24	Bendable shank MMRS
25	Micro mirror MM2
26	Micro mirror MM3
27	MRFL Retro filling instrument left
28	MRFR Retro filling instrument right
29	Scissors S5012
30	Scissors 5001 Kelly curved
31	Scissors 5002 Kelly straight
32	Scalpel handle No.3
33	Periosteal elevator P 9
34	Periosteal Goldmanfox P 149

35	Periosteal Mead P 3
36	Surgical bur 7
37	Hemostat Kelly H ₁
38	Hemostat mosquito H ₄
39	Tissue nipper goldmanfox NIPS
40	Needle holder NH 5020
41.	Mouth mirror M7H
42.	Hemostat LUSUCH KELLY H2
43.	Tweezer DPU 17
44.	Explorer Tarno Exp 17
45.	Hand instruments for scaling and curettage 1.SG ½ 2.SG3/4 3.SG5/6 4.SG7/8 5.SG9/10 6.SG11/12 7.SG13/14 8.SU15/30 9.SM 1 10.SM7/9 11.SRM3/4 12.SCM 152 13.SH6/7 14.S 129 15.S 2045

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Dept. of Oral Medicine and Radiology

S. No.	NAME	Availability
1.	Dental Chairs and Units	16
2.	RVG with intra oral radiography machine (FDA Approved)	1
3.	Extra oral radiography machine	1
4.	Panoramic radiography (OPG) machine with cephalometric and TMJ attachment with printer	1
5.	Pulp tester	1
6.	Autoclave	2
7.	Punch biopsy tool	
8.	Biopsy equipment	1
9.	Surgical trolley	2
10.	Emergency medicines kit	1
11.	Extra oral cassettes with intensifying screens (Conventional and rare earth)	9
12.	Lead screens	3
13.	Lead aprons	2
14.	Lead gloves	2pairs

Special

15.	Radiographic filters (Conventional and rare earth)	1
16.	Dark room with safe light facility	1
17.	Radiographic film storage lead containers	2
18.	Thyroid collars	1
19.	Sphygmomanometer	1
20.	Digital blood glucose tester	1
21.	Digital camera	1
SI No.	Equipment	
1.	X-ray viewer boxes	3
2.	Transcutaneous Electrical Nerve Stimulation (TENS) machines	2 sets
3.	Low level Laser Equipment for treatment of various oral mucosal diseases, Temporomandibular disorders	2 sets
4.	Intra-oral Radiology Simulation lab	
5.	CBCT equipment	

Equipment

Prosthodontics and Crown and Bridge

List of equipment

PG clinic

S. No.	NAME	No
1.	Electrical Dental Chairs and Units	20
2.	Articulators – semi adjustable/ adjustable with face bow	13
3.	Micromotors – (Lab Type can also be attached (fixed) to wall	16
4.	Ultrasonic scaler	5
5.	Light cures	1
6.	Hot air oven	1

7.	Autoclave	2
8.	Surveyor	5
9.	Refrigerator	1
10.	X-ray viewer	5
11.	Pneumatic, Crown bridge remover	4
12.	Needle destroyer	2
15.	Computer with internet connection with attached printer and scanner	1
16.	LCD projector	1
Clinical Lab for Prosthetics		
1.	Plaster dispenser	2
2.	Model trimmer with carborundum disc	2
3.	Model trimmer with diamond disc	2
4.	High speed lathe	10
5.	Vibrator	1
6.	Acrylizer	2
7.	Dewaxing unit	2
8.	Hydraulic press	2
9.	Mechanical press	2
10.	Vacuum mixing machine	1
11.	Micro motor lab type	3
12.	Curing pressure pot	1
13.	Pressure molding machine	1
Chrome – Cobalt Lab Equipment		
1.	Duplicator	3
2.	Pindex system	2
3.	Burn-out furnace	1
4.	Welder	1

5.	Sandblaster	4
6.	Electro – polisher	1
7.	Model trimmer with carborandum disc	1
8.	Model trimmer with diamond disc	1
9.	Model trimmer with double disc (one Carborandum and one diamond disc)	1
10.	Casting machine, motor cast with the safety door closure, gas blow torch with regulator	1
11	Induction casting machine	1
13.	Steam cleaner	2
14.	Vacuum mixing machine	1
15.	Spindle grinder	1
16.	Wax heater	8
17.	Wax carvers	4
18.	Milling machine	1
19.	Stereo microscope	1
20.	Magnifying work lamp	3
21.	Heavy duty lathe with suction	1
22.	Preheating furnace	1
23.	Dry model trimmer	1
24.	Die cutting machine	4
25.	Ultrasonic cleaner	2
26.	Composite curing unit	1
Ceramic Lab Equipment		
1.	Fully programmable porcelain furnace with vacuum pump	2
2.	Ceramic kit (instruments)	3
3.	Ceramic materials (kit)	1
4.	Ceramic polishing kit	2

Implant Equipment		
1.	Electrical dental chair and unit	1
2.	Physio dispenser	2
3.	Implant kit	2
4.	Implants	100
5.	Prosthetic components	20
7.	X-ray viewer	1
9.	Ultrasonic cleaner	1
13.	Surgical kit/prosthetic kit	2
14.	Educating models	2

UG clinic

S. No.	NAME	No
1.	Dental Chairs and Units	17
2.	Semi adjustable articulator	2
3.	Extra oral/intra oral tracer	2
4.	Curing unit	1
5.	Dental casting machine	1
6.	Wax burnout furnace	1
7.	Pre heating furnace	1
8.	Surveying unit	2
9.	Heavy duty hand piece	4
10.	Autoclave	1
11.	Plaster Dispenser	2
12.	Model Trimmer with Carborandum Disc	1
13.	Model Trimmer with Diamond Disc	1
14.	Acrylizer	1
15.	Lathe	3
16.	Flask press	5
17.	Hydraulic Press	2
18.	Mechanical Press	2
19.	Vacuum mixing machine	1
20.	Lab Micromotor	3
21.	Pre-clinical working tables	40
22.	Plaster Dispenser	1

23.	Duplicator	1
24.	Pindex System	1
25.	Circular saw	1
26.	Sandblasting machine	1
27	Model Trimmer with Carborandum disc	1
28	Model Trimmer with Diamond disc	1
29	Programmable porcelain furnace	1
30	Steam Cleaner	1
31	Wax heater	
32	Wax carver	1
33	Curing pressure pot	1
34	Milling machine	1
35	Heavy duty lathe	1
36	Ultrasonic cleaner	1
37	Micro surveyor	1
38	Lathe	2
39	Model Trimmer	2
40	Carborandum Disc	1
41	Diamond disc	1

Department Of Oral Pathology And Microbiology

Instrument list

Sl.no	Particulars Instruments and equipment's	Available with us
1.	Microscopes- student monocular	25
2.	Microtome	01
3.	Water bath	01
4.	Binocular compound Microscopes	10
5.	Microtome (Semi automated)	01(Manual)
6.	Paraffin Wax bath(thermostatically controlled)	01
7.	Tissue floatation Water bath(thermostatically controlled)	01
8.	Hot plate	01
9.	Adequate laboratory glassware's, Forceps, Glass rods, Couplin jars, scales as required for processing of biopsy specimens and staining	Adequate
10.	Tissue capsule/ tissue embedding cassettes	Adequate
11.	Leuchart pieces ,block holders	Adequate
12.	Steel slide racks	Adequate
13.	Diamond glass markers	Adequate

14.	Research microscope	1- with phase contrast, dark field, polarization, image analyser , photomicrography attachments
15.	Stereomicroscope	01
16.	Wooden/plastic slide boxes	Adequate
17.	Slide and block storing cabinet	Adequate
18.	Colony counter	01
19.	Blood cell counter	01
20.	Biochemical analyser	01
21.	Incubator	02
22.	ELISA reader	01
23.	Centrifuge	02
24.	Weighing machine	01
25.	Ph meter	01
26.	Rotary shaker	01
27.	LAF	01
28.	Camera- Sony Cybershot DSC-W710 (Digital)	01
29.	Orbital Shaker REMI- CM101	01
30.	Microwave	01
31.	Glass petri plates	Adequate
32.	Plastic petri plates	Adequate
33.	Glassware, Metaloops, 96 welled microtitre plates, Anaerobic gas jars, Micropipettes & tips for Microbiology	Adequate
34.	Bunsen burner	01
35.	Gas cylinder	01
36.	Automated tissue processor	01
37.	Needle burner	01
38.	Sahlis' Hemoglobinometer	06
39.	Neubauers Counting chamber	03
40.	RBC and WBC Pipettes	03
41.	Teaching Slide sets	4 boxes
42.	Educational models, casts and teeth specimen	Adequate
43.	Distilled water Sill	01

General Equipment list

Sl.no	Particulars Instruments and equipment's	Available with us
1.	Dental chairs and units	03
2.	Autoclave	01

3.	Computer(with CPU, Mouse Keyboard)	02
4.	UPS	03
5.	LCD Projector	01
6.	OHP Projectors	02
7.	Air conditioners	02
8.	Light Fixtures	37
9.	Switches and Switch boards	74
10.	Wall mounted Fan	04
11.	Wall clocks	04
12.	Intercom phone	02
13.	Inverter/ Stabilizers	03
14.	Internet Cable box (LAN)	01
15.	Hot air dryer	02
16.	Radiograph viewer(wall mounted)	01
17.	Sphygmomanometer	02
18.	Stethoscopes	02
19.	Refrigerators	02

Dept. of Pedodontics

SERIAL NUMBER	SPECIAL EQUIPMENTS	Quantity present
1	Amalgamator	02
2	Apex locator	01
3	Top loading autoclave	01
4	Front loading autoclave	01
5	Automatic developer	01
6	Biostar	01
7	Plaster dispenser	01
8	Dental lathe	01
9	Desensitron	01
10	Glass bead sterilizer	03
11	Intraora l x-ray unit	01
12	Light cure unit	03
13	Micromotor unit	06
14	Pulp tester	02
15	Polishing lathe	01
16	Ultra sonic scaler	03
17	Spot welder	02
18	Solder torch	01
19	Hot water sterilizer	02

20	Cast trimmer	01
21	Ultrasonic cleaner	02
22	X-ray viewer	03
23	Frassicotyphodonts	04
24	Rubber dam kits	06
25	Evansongauge	01
26	Vibrator	02
27	Needle destroyer	03
28	Phantom head and table units	Central
29	Anthogyr rotary hand piece	01
30	Beefil thermo gp filler	01
31	VDW-silver endomotor	01
32	RVG unit	01
33	Nitrous Oxide Unit	01
34	Pulse Oximeter	01
35	Hydrosolder	01
36	BP apparatus	01
37	Stethoscope	01
38	Distilled water unit	01

DEpartment Of Periodontics

Equipment

SL.NO	PARTICULAR	Available
01.	DENTAL CHAIRS	35
02.	MICROMOTOR UNITS	07
03.	MICROMOTOR HANDPIECE	12
04.	MOUTH MIRROR	34
05.	STRAIGHT PROBE	29
06.	EXPLORER	14
07.	TWEEZER	09
08.	PERIODONTAL PROBE	15
09.	PERIOSTEAL ELEVATOR	04
10.	BONE RONGEUR	04
11.	BP HANDLE	08
12.	NEEDLE HOLDER	03
13.	ARTERY FORECEPS(CURVED-02, STRIGHT-01)	03

14.	SCISSORS(CURVED-04, STRIGHT-02)	06
15.	GRACEY CURETTE(MEDIS) (SET OF SEVEN PIECES) HU-FRIEDY	09SETS
16.	KIRKLAND KNIFE	08
17.	ORBANS KNIFE	06
18.	W.H.O PROBE	05
19.	BONE FILE	05
20.	ADDISONS TISSUE HOLDING FORECEPS	01
21.	ALLIS TISSU HOLDING FORECEPS	03
22.	AUTOCLAVE	03
23.	SURGICAL BIN	07
24.	ULTRASONIC SCALER	17
25.	ULTRASONIC SCALER TIPS (POINTED-05, FLAT TIP-03)	08
26.	SUPRAGINGIVAL SCALER(SET OF 03)	08
27.	SUBGINGIVAL	03
28.	UNIVERSAL CURETTES-HU-FRIEDY,2R-2L	07
29.	CARBORUDUM STONE	01
30.	KIDNEY TRAY BIG	20
31.	SS INSTRUMENT TRAY BIG	10
32.	CHETELE FORECEPS	02
33.	MORTER AND PESTLE	02SETS
34.	ENAMEL TRAY WITHHOUT LID	02
35.	NABER'S PROBE	07
36.	DAPPEN DISH	06
37.	CUMINE SCALER	05
38.	ELECTRIC CAUTERY UNIT	01
39.	HATCHET	01
40.	HOE SCALER-NO2958	06
41.	LIGHT CURE UNIT	01
42.	SCALER#135	03
43.	SCALER#15/33	03
44.	SCALER#15/39	01
45.	X-RAY VIEWER	06
46.	B.P.APARATUS	01
47.	FAN	08
48.	STETHOSCOPE	01
49.	MOUTH PROB	03
50.	PERIOTOME	01
51.	AIROTER HANDPIECE	07
52.	CASTRO VEIJO SCISSORS	03

53.	CASTRO VEIJO NEEDLE HOLDER	02
54.	PULP TESTER	01
55.	CHEEK RETRACTOR	05
56.	IMPLANT KIT	01
57.	SURGICAL IMPLANT INSTRUMENT	01SETS
58.	SURGICAL LOOP	01
59.	SPIRIT LAMP	01
60.	POCKET MARKER	02SET
61.	RVG	01
62.	X- RAY UNIT	01
62.	LASER UNIT	01

FURNITURE LIST

01.	METAL STOOL	02
02.	TABLE WITH DRAW (BIG-04, SMALL-01)	07
03.	TABLE WITHOUT DRAW	08
04.	WORK STATION	11
05.	S-TYPE CHAIR	02
06.	PLASTIC CHAIR	32
07.	WALL MIRROR	10
08.	SS TUMBLER	16
09.	NOTICE BOARD	05
10.	TROLLEY	10
11.	FACE MIRROR	
12.	TORCH	01
13.	REFRIGERATOR WITH STABILIZER	01
14.	CUPBOARD	07
15.	DUSTBIN WITHLID-5 WITHOUT LID-18	23
16.	COMPUTER	01
17.	COMPUTER CHAIR	01
18.	COMPUTER TABEL	02
19.	PRINTER	01
20.	PERFORATED CHAIR	12
21.	WHITE BOARD	01
22.	OHP PROJECTER	01
23.	WALL CLOCK	03
24.	TELEPHONE	01
25.	CALCULATOR	01
26.	GLASS SLAB	03
28.	SHOE RACK	02

29.	IMPRESSION TRAYS	01SET
30.	GLOVE STAND	01
31.	LOCKER	03
32.	SCANNER	01
33.	PRINTER	01

DEPARTMENT OF PUBLIC HEALTH DENTISTRY

List of equipments

S. No.	Name of items	Quantity
1	Dental Chairs	18 no.
	Manual	07 no.
	Electric	11 no.
2	Portable Dental Chair	02 no.
3	Air Compressor	03 no.
4	Airotor Handpiece	12 no.
5	Micromotor Units	05 no.
6	Micromotor Straight Handpiece	02 no.
7	Micromotor Contra-angle Handpiece	04 no.
8	Amalgamator	02 no.
9	Pulp Tester	02 no.
10	Ultrasonic Scaler	08 no.
11	Light Cure Unit	02 no.
12	X-Ray Viewer	01 no.
13	B.P Apparatus	02 no.
14	Stethoscope	02 no.
15	UV Cabin	02 no.
16	Needle Burner	02 no.
17	Ultrasonic Cleanser	01 no.
18	Oxygen Cylinder with regulator	01 no.

LIST OF STERILIZATION EQUIPMENT:

S. No.	Name of items	Quantity
1	Autoclave	01 no.
2	Sterilizer	02 no.

LIST OF HAND INSTRUMENTS:

S. No.	Name of items	Quantity
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1	Oral Surgery Instruments	
	Extraction Forceps - Adult	06 Sets
	Extraction Forceps – Pedo	01 set
	Periosteal elevator	24 no.
	Elevators	03 sets
	Needle Holder	10 no.
	Bone File	02 no.
	Bone Rongeur	03 no.
	Chisel	04 no.
	Mallet	03 no.
	Scissors	05 no.
2	Restorative Instruments	
	Spoon Excavator	20 no.
	Cement Spatula	13 no.
	Agate Spatula	07 no.
	Amalgam Carrier	18 no.
	Plastic Filling Instrument	20 no.
	Condenser	22 no.
	Burnisher	16 no.
	Mortar & Pestle	03 no.
	Matrix Retainers (No.1 & 8)	02 no.
	Glass Slab	06 no.
	Dappen Dish	04 no.
	Hollenbach Carver	18 no.
	GMT	14 no.
	Diamond Carver	14 no.
3	Perio Instruments	
	Supra Gingival Scalers	07 Sets
	Sub Gingival Scalers	02 Sets
4	Prosthetic Instruments	
	Rubber Bowl – Small	4 no.
	Rubber Bowl – Large	4 no.
	Straight Spatula	4 no.
	Curved Spatula	4 no.
	Wax Knife	2 no.
	Lacrons Carver	4 no.
5	Diagnostic instruments	
	Mouth Mirror	150 no.
	Straight Probe	80 no.
	Explorer	120 no.
	Tweezer	100 no.
6	Others:	
7	Cheatle Forceps	07 no.
8	Plastic Kidney Trays	09 no.

9	Kidney Tays (S.S.)	20 no.
10	Steel Basin	02 no.
11	Cotton Bins	05 no.
12	Stainless Steel Trays with lid	10 no.

AUDIO-VISUAL EQUIPMENT & FACILITIES:

S. No.	Name of items	Quantity
1	Digital Camera	01 no.
2	LCD Projector	01 no.
3	Slide Projector	01 no.
4	Over Head Projector	01 no.
5	Computer with Internet connection	01 no.
6	Colour Printer & Scanner	01 no.
7	Television	01 no.
8	VCD Player	01 no.
9	Model (Tooth Brushing)	03 no.
10	Educational CD (C-dent)	01 no.
11	Audio Set (Speaker & Horn)	01 no.

OTHER ITEMS:

S. No.	Name of items	Quantity
1	Mobile Dental Unit with - Dental Chair with accessories - Air Compressor - Generator - Ultrasonic Scaler - X-Ray Unit with Developer & Lead Apron	01 no.
2	Health Exhibition Room with about 80 Health Education Charts & Models	01 no. (1200sq.ft.)

LIST OF EQUIPMENTS & INSTRUMENTS IN KUSHALNAGAR NODAL CENTRE:

S. No	Item	Quantity
01	Dental chair	03
02	Airotor hand piece	03
03	Micromotor unit	01
04	Ultrasonic scaler	02
05	X-ray unit	01
06	Compressor	01
07	Mouth mirror	20
08	Probe	10
09	Explorer	20
10	Tweezer	18
11	Kidney tray	10
12	Sterilizer	01

13	Autoclave	01
14	Cheatle forceps	04
15	S.S. Instrument tray	05
16	Surgical bin	02
17	Extraction forceps	02 sets
18	Elevator set	02 sets
19	Periosteal elevator	06
20	Moon's probe	00
21	Bone curette	02
22	Bone file	02
23	Artery forceps(curved & straight)	02 each
24	Needle holder	03
25	Chisel (pointed & straight)	01 each
26	Mallet	01
27	Scissors	01
28	B.P handle	02
29	Adams plier	01
30	Universal plier	01
31	Cutter	01
32	Hot plate	02
33	Bowl	06
34	Impression trays 1. Perforated dentulous U/L 2. Non perforated L ₃ , U ₃ Edentulous	02 set each 01 set each
35	Plastic spatula (straight & curved)	01 each
36	Wax knife	01
37	Lacron carver	01
38	Spirit lamp	01
39	Mackinthosh sheet	01
40	Blow torch	02
41	Fox plane	01
42	Spoon excavator	03
43	Plastic filling instrument	02
44	Parallelogram condenser	02
45	Round condensor	02
46	Amalgam carrier	02
47	Hollenback's carver	02
48	Diamond carver	02
49	Dappen dish	06
50	Glass plate	-
51	Glass slab	02
52	Cotton holder	01
53	Morter & pestle	01 set
54	Ball burnisher	02
55	Cement. Spatula	02
56	Agate spatula	01

57	Chip blower	01
58	Matrix retainer no.01, no.08	01 each
59	Supragingival scalers	01 set
60	William's periodontal probe	02
61	Pedo extraction forceps	01
62	Bone ronguer	02
63	Wax spatula	02
64	Face mirror	01
65	Micromotr handpiece(straight & contra angle)	01 each
66	Generator	01

LIST OF EQUIPMENTS & INSTRUMENTS AT SIDDAPUR NODAL CENTRE:

SL.NO	Item	QUANTITY
01	Dental chair	02
02	Airotor hand piece	01
03	Micromotor unit	01
04	Ultrasonic scaler	01
05	X-ray unit	01
06	Compressor	01
07	Mouth mirror	15
08	Probe	14
09	Explorer	06
10	Tweezer	11
11	Kidney tray	13
12	Sterilizer	03
13	Autoclave	01
14	Cheatle forceps	04
15	Generator	01
16	Surgical bin	00
17	Extraction forceps	17
18	Elevator set	07
19	Periosteal elevator	15
20	Moon's probe	00
21	Bone curette	00
22	Bone file	02
23	Artery forceps(curved & straight)	00
24	Needle holder	02
25	Chisel (pointed & straight)	02
26	Mallet	01
27	Scissors	04
28	B.P. handle	05
29	Adams plier	01
30	Universal plier	01
31	Cutter	00
32	Hot plate	00
33	Bowl	06
34	Impression trays	

	1. Perforated dentulous U/L	8/5
	2. Non perforated edentulous	4/4
	3. Edentulous	5/5
35	Plastic spatula (straight & curved)	0
36	Wax knife	01
37	Lacron carver	02
38	Spirit lamp	01
39	Mackintosh sheet	00
40	Blow torch	00
41	Fox plane	00
42	Spoon excavator	05
43	Plastic filling instrument	03
44	Parallelogram condenser	02
45	Round condenser	03
46	Amalgam carrier	00
47	Hollenback's carver	02
48	Diamond carver	02
49	Dappen dish	02
50	Glass plate	00
51	Glass slab	01
52	Cotton holder	01
53	Morter & pestle	01 SET
54	Ball burnisher	04
55	Cement. Spatula	02
56	Agate spatula	02
57	Chip blower	00
58	Matrix retainer no.01, no.08 [Universal]	02
59	Supragingival scalers	01 SET
60	William's periodontal probe	00
61	Pedo extraction forceps	07
62	Bone ronguer	01
63	Wax spatula	01
64	Face mirror	01
65	Micromotr handpiece (straight & contra angel)	Str- 01 Cntra- 00
66	Steel glass	04
67	Steel Bin (small)	04
68	Composite light cure unit	01
69	S.S. instrument tray	04

LIST OF EQUIPMENTS & INSTRUMENTS AT MADIKERI NODAL CENTRE:

SL.NO	Item	QUANTITY
01	Dental chair	01
02	Airotor hand piece	01
03	Micromotor unit	01

04	Ultrasonic scaler	01
05	X-ray unit	01
06	Compressor	01
07	Mouth mirror	23
08	Probe	10
09	Explorer	05
10	Tweezer	14
11	Kidney tray	08
12	Sterilizer	01
13	Autoclave	01
14	Cheatle forceps	02
15	Generator	01
16	Surgical bin	02
17	Extraction forceps	21
18	Elevator set	01 SET
19	Periosteal elevator	07
20	Moon's probe	02
21	Bone curette	01
22	Bone file	01
23	Artery forceps(curved & straight)	01 EACH
24	Needle holder	02
25	Chisel (pointed & straight)	01 EACH
26	Mallet	00
27	Scissors	01
28	B.P. handle	02
29	Adams plier	00
30	Universal plier	00
31	Cutter	00
32	Hot plate	00
33	Bowl	07
34	Impression trays 1. Perforated dentulous U/L 2. Non perforated edentulous	29+25
35	Plastic spatula (straight & curved)	03
36	Wax knife	03
37	Lacron carver	01
38	Spirit lamp	01
39	Makanthosh sheet	00
40	Blow torch	00
41	Fox plane	00
42	Spoon excavator	07
43	Plastic filling instrument	03
44	Parallelogram condenser	04
45	Round condenser	02
46	Amalgam carrier	02
47	Hollenback's carver	01
48	Diamond carver	01
49	Dappen dish	03

50	Glass plate	00
51	Glass slab	01
52	Cotton holder	02
53	Mortar & pestle	01 SET
54	Ball burnisher	06
55	Cement. Spatula	01
56	Agate spatula	06
57	Chip blower	00
58	Matrix retainer no.01, no.08	01 EACH
59	Supraringival scalers	01 SET
60	William's periodontal probe	01
61	Pedo extraction forceps	05
62	Bone ronguer	01
63	Wax spatula	01
64	Face mirror	01
65	Micromotr handpiece (straight & contra angel)	01
66	Steel glass	02
67	Steel Bin (small)	02
68	Composite light cure unit	01
69	Generator	01

**LIST OF EQUIPMENTS & INSTRUMENTS AT GOVERNMENT HOSPITAL,
VIRAJPET:**

S. No	Item	Quantity
01	Dental chair	01
02	Airotor hand piece	01
03	Micromotor unit	01
04	Ultrasonic scaler	01
05	X-ray unit	01
06	Compressor	01
07	Mouth mirror	12
08	Probe	06
09	Explorer	10
10	Tweezer	07
11	Kidney tray	05
12	Sterilizer	01
13	Autoclave	01
14	Cheatle forceps	03
15	S.S. Instrument tray	06
16	Surgical bin	02
17	Extraction forceps	14
18	Elevator set	13
19	Periosteal elevator	3
20	Moon's probe	-
21	Bone curette	-
22	Bone file	-

23	Artery forceps(curved & straight)	-
24	Needle holder	03
25	Chisel (pointed & straight)	-
26	Mallet	-
27	Scissors	02
28	B.P handle	02
29	Adams plier	01
30	Universal plier	01
31	Cutter	-
32	Hot plate	02
33	Bowl	04
34	Impression trays 1. Perforated dentulous U/L 2. Non perforated L ₃ , U ₃ Edentulous	U- 10 L-10 U- 10 L-10
35	Plastic spatula (straight & curved)	02
36	Wax knife	-
37	Lacron carver	01
38	Spirit lamp	01
39	Mackintosh sheet	01
40	Blow torch	01
41	Fox plane	01
42	Spoon excavator	04
43	Plastic filling instrument	02
44	Parallelogram condenser	03
45	Cylindrical condensor	05
46	Amalgam carrier	04
47	Hollenback's carver	03
48	Diamond carver	05
49	Dappen dish	03
50	Glass plate	-
51	Glass slab	02
52	Cotton holder	01
53	Mortar & pestle	01 set
54	Ball burnisher	02
55	Cement. Spatula	02
56	Agate spatula	02
57	Chip blower	01
58	Matrix retainer no.01, no.08	04
59	Supragingival scalers	03
60	William's periodontal probe	-
61	Pedo extraction forceps	07
62	Bone ronguer	-
63	Wax spatula	02
64	Face mirror	01

65	Micromotor handpiece (straight & contra angle)	02
66	Generator	-

Dept. of Oral and Maxillofacial Surgery

INSTRUMENT AND EQUIPMENT LIST

S.L No	Particulars	Available with us
1.	Equipments	
	Autoclave	2
	Fumigators	1
	Oscillating saw	1
	Operating microscope and Microsurgery kit (desirable)	1
	Formalin chamber	3
	Pulse oxymeter	3
	Ventilator	1
	Fiber optic light	1
	Fiber optic laryngoscope	-
	Computer with Internet Connection with attached Printer & Scanner	1
2.	Surgical Instruments	
	• General surgery kit	2
	• Tracheotomy kit	1
	• Minor oral surgery kit	3
	• Osteotomy kit	1
	• Cleft surgery kit	1
	• Bone grafting kit	1
	• Emergency kit	2
	• Trauma set including bone plating kit	1
	• Implantology kit	1
	J. Distraction osteogenesis kit (desirable)	-
	K. Dermatomes	1
3.	Major operation theatre with all facilities	1
4.	Recovery I.C.U. with all necessary life support equipments	3
5.	Inpatient beds	17
6.	Dental chairs and Units	23

OUT- PATIENT DEPARTMENT		
1	Table with drawer	04
2	Plain Table	03
3	Cupboard	07
4	Fibre chairs	22
5	Stools	06
6	Trolley	05
7	Book rack	01
8	Computer	01
9	Computer table	01
10	Printer with scan	01
11	Fan	06
12	Bucket	05
13	Dust bin	23
14	Mirror	02
15	Apron hanger	01
16	S type chair	06
17	Wooden rack	01
18	Fridge	01
19	Clock	02
20	Wooden table	01
21	White board	01
22	Hand drier	03
23	Drip stand	01
24	Wooden rack (big)	01
25	Wooden rack (small)	01
26	Cudpah table	03
27	Work station	12
28	Cot	01
29	Filling cabinet	02
30	Metal rack	02
31	Small table	02
32	Suction motor	08
33	Weighing machine	01
34	Suction motor	04
35	Reception table	01
36	Shoe rack	01
OPERATION THEATRE		
1	Boyle's apparatus	02
2	Defibrillator	01
3	Pulse oxymeter	02
4	Electrocautery-L&T	03
5	ECG monitor & machine	01
6	OT table	01
7	OT lights	02
8	Oxygen cylinders-10lts	04
	05lts	09
9	N2 O cylinders- 05lts	04

	10lts	04
10	NIBP Monitor	01
11	Oxygen cylinder preset regulator	04
12	Nitrous oxide preset regulator	01
13	High pressure tubing with pin index	01+2
14	B type cylinder trolley	07
15	Adult Bain's circuit	02
16	J R paediatric circuit	02
17	Adaptor's for Bain's	07
18	PVC face mask(all sizes)	01
19	Laryngoscopes with blades	02
20	Trupty laryngoscope blade	01
21	Fibre optic light source with cable	01
22	Fibre optic langenback	01
23	Fibre optic reverse langenback	01
24	Fibre optic suction cannula	02
25	Fibre optic Aufritsch retractor	01
26	Fibre optic speculum	01
27	Fibre optic inferior border retractor	02
28	Fibre optic Mollison's retractor	01
29	Fibre optic head light	01
30	Fibre optic ramus retractor	01
31	Basco Portable cautery	01
32	Intra-oral distractor set with accessories	01
33	nebulizer	01
34	Room heater	02
35	Electric pen drive-ReciprocatingSaw	01
	Sagittal saw	01
	Basic console	01
36	Sagittal saw blades(different sizes)	04
37	Reciprocating saw blades(different sizes)	04
38	Truscope Multipara monitor	01
39	Ultrasonic cleaner	01
40	Anaesthesia ventilator	01
41	Formalin chamber	02
42	X- ray views	02
43	Trolley	06
44	Big trolley	01
45	Stool	05
46	AC	01
47	Clock	02
48	Fridge	01
49	Micromotor	02
50	Suction motor	01
51	Steel bucket	02
52	Steel bin (Big)	03
53	Steel bin (small)	05

54	Autoclave big	01
55	Autoclave small	01
56	Compressor	01
57	Hand piece cleaner	01
58	Cupboard	05
59	Airotor trolley	01
60	Magnifier Lamp	01
61	Fiber chair	10
62	Dust bin	05
63	Table with draw	01
64	Stretcher	02
65	Wheel chair	01
66	Computer	01
67	Cot	03
68	Bed side trolley	03
69	Bucket	01
70	Mirror	01
71	SS Trolley- big	04
72	SS Trolley	02
73	Weighing Machine	01
74	Fan	01
75	Drip stand	03
76	Fumigator	01
77	Heater	01
78	Air Conditioner	01
	STERILIZATION	
1	Autoclave	03
2	Sterilizer	02
3	Fumigator (1 Repair)	02
4	Formalin Chamber	03
5	Front Loading Autoclave	02
	VIP WARD	
1	Cot	01
2	Wooden cot	01
3	Massage table	01
4	Television	01
5	Fridge	01
6	Bucket	01
7	Fan	01
8	Drip stand	01
9	Wooden rack	01
10	Small table	02
	SEMINAR ROOM	
1	Seminar chairs	12
2	Plain table	01
3	Wooden rack	01
4	CCD projector	01
5	Slide projector	01

6	Fan	01
7	White board	01
8	Notice board	01
9	Autoclave	01
10	Ultrasonic cleaner	01
11	Sterilizer	01
12	Fiber tray	02
13	Needle burner	01
14	Formalin chamber	01
15	Motorized suction (chair side)	04
16	Locker	03
ANURAADH		
1	Computer	01
2	Wooden table	02
3	Wooden rack	01
4	Wall rack	01
6	Fiber chair	01
MISCELLANEOUS		
1	Weighing Machine	02
2	Stethoscope	05
3	Thermometer	02

INSTRUMENTS

01	Mouth mirrors	32
02	Probe	45
03	tweezers	19
04	Molts periosteal elevators	69
05	Howarth periosteal elevator	08
06	Moon's probe	04
07	Needle holders	30
08	Artery forceps	33
-9	Adson's tissue holding forceps (tooth & non tooth)	48
10	Allies forceps	09
11	Austin's retractor	05
12	Plastic cheek retractor	03
12	Langenback retractor	15
13	Langenback reverse	02
14	Langenback forked	2
15	Kilner's C shaped retractor	06
16	Condylar retractor –single ended	01
	Double ended	01
17	Chin retractor	01
18	Channel retractor	02
19	Copper malleable retractor	04
20	Cat's paw retractor	06
21	Tongue depressor	07
22	Nasal retractor	01
23	Dingman's retractor with 3 blades	02

24	Ash's septal forceps	01
25	Poswillo's bone hook	01
26	Bone files	14
27	Bone rongeur	13
28	Bone nibbler	02
29	Chisels & osteotomes	33
30	Bone plating kit	02
31	Chittle forceps	07
32	Cryer's elevators-4 sets	10
33	Winter's cross bar elevator -4 sets	08
34	Straight elevators	07
35	Coupland's elevators	05
36	Apexo elevator – 1 sets	02
37	Electro cautery –monopolar lead	02
	Bipolar lead	03
38	Fergusson's mouth gag	03
39	Mouth prop	03
40	Mallet	04
41	Hayton –William ,s Forceps	02
42	Humphry's knife -handle	03
43	Mandibular awl	01
44	Zygomatic awl	01
45	Nasal septal gouge	01
46	Rowe's disimpaction forceps -1 set	02
47	Rowe's zygomatic elevator	02
48	Rib raspatory –Rt & Lt	02
49	Rib shear	01
50	Smith spreader	01
51	Skin hooks	33
52	Scissors	40
53	Sponge holder	04
54	Tessier's maxillary mobilizer	04
55	Kocher's bone holding forceps	03
56	Towel clips	29
57	Wire twister	10
58	Wire cutter	05
59	Walsham's nasal forceps	04
60	curettes	19
61	Extraction forceps -12 sets	140
62	Airotor	02
63	Micromotor	07
64	Micromotor handpiece	08
65	Ultrasonic scaler	01
66	BP apparatus	07
67	Kidney tray	21
68	Light cure unit	01
69	Mitchell trimmer	03
70	Pterygoid chisel	02


71	Desmare retractor –medium	02
72	Septum elevator	01
73	Root tip elevator	03
74	Cleft palate raspatory	02
75	Cronin cleft palate elevator	01
76	Spoon shape elevator	01
77	Cleft palate knife –triangular	01
78	Cleft palate hook right angle	02
79	Plate cutter	01
80	Elevator double ended –angle R/L	01
81	Mosquito forceps	69
82	Oral photographic mirrors	01
83	Cushing retractor	01
84	Tracheal dilator	01
85	Mastoid retractor	01
86	Adson’s retractor	01
87	Joseph periosteal elevators 0	01
88	Farabeuf elevators	01
89	Mckenty periosteal elevator	01
90	Nasal rasp	01
91	Trans –buccal trochar sleeve	01
92	Trans –buccal trochar with cheek retractor	01
93	Bone liver	02
94	Bone crusher	01
95	Bone filter	01
96	Bone periotome	02
97	Bone gouge	01
98	Bp handle	17
99	Brown adsons	01
100	Bin all sizes	19
101	Bowl	21
102	Callipers	03
103	Double hook	01
104	Glass	17
105	Hockey sticks	02
106	Kidney trays	30
107	Joboma elevator	02
108	Lexotar elevator	05
109	Mathew forceps	03
110	Suction tip	35
111	S S tray	26
112	Sinus forceps	04
113	Alar retractor	02

Department of Orthodontics And Dentofacial Orthopaedics

Equipments

S. No.	NAME	SPECIFICATION	Availability
1	Dental Chairs and Unit	Electrically operated with shadow less lamp, spittoon, 3 way syringe, instrument tray and motorized suction	18
2	Vacuum /pressure moulding unit		1
3	Hydrogen soldering unit		1
4	Lab micromotor		9
5	Spot welders		10
6	Model trimmer (Double disc)		3
7	Light curing unit		12
8	High intensity light curing unit		0
9	Polishing lathes		2
10	Tracing tables		6
11	SLR digital camera		2
12	Scanner with transparency adapter		1
13	X-ray viewer		4
14	LCD projector		1
15	Autoclaves for bulk instrument Sterilization vacuum (Front loading)		1
16	Dry heat sterilizer		1
17	Ultrasonic scaler		1
18	Sets of Orthodontic pliers		5
19	Orthodontic impression trays		7
20	Electropolisher		2

21	Typodonts with full teeth set		14
22	Anatomical articulator with face bow attachments		2
23	Free plane articulators		4
24	Hinge articulators		4
25	Computer with internet connection with attached printer and scanner		1
26	Refrigerator		1


PRINCIPAL
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