DEPARTMENT: CONSERVATIVE DENTISTRY AND ENDODONTICS

Equipments PG

		PG			
S.No.	NAME	SPECIFICATION	Quan	tity	Availability
1.	Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe, instrument tray and metorized suction, micromotor, airotor attachment with hand pieces	One chair 8 post-graduat and two chair for the fa	e student s with unit	19
			1 Unit	2 Units	
2.	ENDOSONIC HANDPIECES – Micro endosonic Tips, retro treatment		2	3	3
3.	Mechanised rotary instruments including hand pieces (speed and torque control) and hand instruments various systems		3	6	6
4.	Rubber dam kit	4	1 per chair	1 per chair	Availabh
5.	Autoclaves for bulk instrument sterilization vacuum (Front loading)	•	2	3	3
6.	Autoclaves for hand piece sterilization		1	1	1
6. 7. 8.	Apex locators one for every two chairs	······································	2	4	4
8.	Pulp tester	······	2	4	4
9	Equipments for injectable thermoplasticized gutta percha	r	1	2	2
10	Operating microscopes 3 step or 5 step magnification	· · · · · · · · · · · · · · · · · · ·	1	1	1
11.	Surgical endo kits (Microsurgery)	· · · · · · · · · · · · · · · · · · ·	2	2	2
12.	Set of hand instruments (specifications required)		1	2	2
13.	Sterilizer trays for autoclave	· · · · · · · · · · · · · · · · · · ·	4	4	4
14	Ultrasonic cleaner capacity 3.5 lts)	1	1	1
15.	Variable Intensity polymerization equipments - VLC unit	Desirable	1		2
16	Conventional VLC units one for every two chairs		2	4	11
17.	Needle destroyer		2	2	5
18.	 Magnifying loupes one for students and one for faculty 	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	2	4
19.	LCD projector	· · · · · · · · · · · · · · · · · · ·	1	1	1
20.	Composite kits with different shades and policihing kits	· · · · · · · · · · · · · · · · · · ·	2	4	4
21.	Ceramic finishing kits, metal finishing kits	In ceramic labs	2	3	3
22.	Amaigam finishing kits		2	3 "	3

Principal Rishiraj College of Dental Sciences & Research Centre, Gaudhi Nagar, Briopal

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				2
23.	RVG with x-ray machine developing kit	1		<u> </u>
24	Chair side micro abrasion			1
25.	Bleaching unit			1
25. 26.	Instrument retrieval kits			4
27.	Company with internet connection with attached printer and scalager			 1
28.	Refris tor			
<u>29.</u> 30.	Equip as for clasting procedures Equipments for caramics including inductic casting machines/ burnout prehea furnaces/ wax elimination	1	. 1	1
31.	furna Labin motor/ metal granders / sand blas dishina for dia bator equi acta musistment	1	1	1
32. 33.	equipm 3 Laser (1 trably parc issue) Face low with point adjustable articl r	1	1 2	1 2

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Risniral College of Dental Sciences & Research Centre Gandhi Nayar, Bhopal

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DEPARTMENT : CONSERVATIVE DENTISTRY AND ENDODONTICS

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NAME	SPECIFICATIONS	Required	Available
Dental Chairs and Units	As per specification	34	34
Rubber dam kits		6	6
Restorative		10	10
instruments kits	,		
R.C.T. instrument		10	10
kits			}
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	3	3
Ultrasonic cleaner	Minimum capacity 13 liters with mesh bucket	2	2
Needle burner with syringe cutter		4	4
Amalgamator	With Autoclave proportion, Autoclave dispenser	3	3
Pulp Tester-Digital		4	4
Apex Locator		2	2
Glass bead sterilizers		6	6
Plaster dispensers		2	2
Vibrator		2	2
Intra-oral X-ray Unit	Proper radiation safety	1	1
Automatic Developer		1	1
Radiovisiography	RVG with Computer	1	1
Endo motor	With torque control Hps	3	3
Bleaching unit		1	1
Magnification loops		2	2
Injectable gutta percha		3	3
Diagnostic Kits	Mouth mirror, dental probe, college tweezers	50 sets minimum	50 sets
CAD CAM		1(Optional)	

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PHANTOM LAB	Phantom Table fitted with	60	60	
			1 1	
LINIT	Halogen Operating Light		i 1	
UNIT 🖕	nalogen operating biging			
-	Phantom Head body type			1
	Flamon ficad body type			
	neck joint for all the			
	neck joint for all the			,,,

Rishtrai College of Dentel Science & Pescarch Conter Gandhinagar, Bhogal

	movement, TMJ	
	movement. Modular with	
	Air rotor, Micro motor	
	with contra angle Hps, 3-	
	way syringe, jaw with	
¥ .	ivorine teeth, preferably	
	soft gingival, dental	
	operator's stool <u>(not to</u>	
	use extracted or cadaver	
	teeth).	

CLINICAL LABORATORY

Plaster Dispenser	One each for plaster and stone plaster	2	2
Model Trimmer	Carborandum disc	1	1
· ···································	Diamond disc	1	1
Lathe	Heavy Duty	2	2
Lab Micromotor	With heavy duty handpiece	3	3
Ultrasonic cleaner	Minimum capacity 5 liters	1	1
Spindle Grinder		1	1
Vibrator		2	2
Burnout furnace		1	1
Porcelain furnace		1	1
Sandblasting Machine		1	1
Lab Airrotor		1	1
Pindex System		1	1
Circular saw		1	1
Vacuum mixer		1	1
Pneumatic chisel		1	1
Casting machine	Motor cast/induction casting preferred	1	1
Ceramic Unit		1	1

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Rishiraj College of Dental Sciences & Research Centre, Gentini Nagar, Bhopal

DEPARTMENT : Paediatric and Preventive Dentistry

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List of UG equipments

Name	Specification	QTY	Qty
	-	req	avl
Dental Chairs and Units	Electrically operated, Spittoon attachment,	20	20
Dentar Chans and Chans	Halogen Light with 2 intensity, high power	•	
	motorized evacuation system, Air rotor with	1 · ·	
	miniature, Airrotor HPS, Micro motor with		
	miniature contrangle Hand piece, 3 way		
	syringe, ultrasonic sealer with 3 tips, Light		
	cure unit LED based heat free, X-ray viewer,		. •
	instrument tray Dental Operator's stool with		
	height adjustment (Pedo chair preferred)	• • • •	
Autoclaves	Having wet and dry cycle, which can achieve	2	2
	135°C with minimum capacity of 20 liters.		
Ultrasonic cleaner	Minimum capacity 13 liters with mesh	2	2
on asome cleaner	bucket with digital timer	· .	
Needle Burner with syringe cutter	<u> </u>	3	3
Amalgamator		1	1
Pulp Tester-Digital		1	1
Rubber dam kit for pedo		5	5
Apex locator		1	1
Endo motor	With torque control HPs	- 1 -	1
Injectable gutta percha		1	1
condensation			· · ·
Radiovisiography	Digital intra X-ray system with pedo sensor	- 1	1
	and software		
Intra Oral Camera	With high resolution	1	1
Scaling instruments		10	10
Restorative instruments		10	10
Extraction forceps		10	10
Intra-oral X-ray		1	1
Automatic Developer		1	1
Computer	Minimum Pentium IV	1	1
PEDO LAB			
Plaster dispenser	One each for plaster and stone plaster	2	2
Model Trimmer	With diamond disc	1 .	<u>,</u> 1
Model Trimer	Double disc one diamond and one carborandum disc	1	1
Welder with soldering		1	1
attachments	· .	 	
Vibrator		2	2
Lab micro motor	Heavy duty with Hps	3	· 3
Dental Lathe		1	1
		1	1
Model Trimmer			T
Model Trimmer . Steam cleaner		1	1
Steam cleaner		1	1
			+

Principal Rishiraj Lollege of Dental Sciences & Research Centre, Gandhi Nagar, Bhopal

List of PG equipments

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NAME	SPECIFICATION	Qty (1 unit)	Qty Aval
Dental Chairs and Units	Electrically operated, spittoon attachment, Halogen Light with 2 intensity, high power motorized evacuation system, Air rotor with miniature hand piece, Micro motor with miniature contrangle Hand piece, 3 way syringe, ultrasonic scaler with 3 tips, light cure unit LED based heat free, X-ray viewer, instrument tray, Dental Operator's stool with height adjustment (40% should pedo chair)	One chair per post graduate student and two for faculty per unit	12
Pedo extraction forceps sets		3	3
Autoclave for bulk instrument sterilization vaccum(front loading)		1	1
RVG with intra oral x-ray unit		1	1
Automatic developer		1	1
Pulp Tester		2	2
Apex Locator		1	1
Rubber dam kit	One set per student	9	9
Injectable GP condensation		1	1
Endodontic pressure syringe		1	1
Glass bead sterilizer		2	2
Spot welder		2	2

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Ultrasonic scalers		2	2
Needle destroyer	,	1 .	1
Formalin chamber		1	1
Ultrasonic cleaner capacity 3.5 Its		1	1
x-ray viewer		2	2
Amalgamator		1	1
Plaster dispenser		2	2
Dental lathe		1	1
vibrator		2	2
typhodonts .	One set per pg student for 1 st year only		9
Soldering unit		1	1
Band pinching beak pliers		2 sets	2 sets
Proximal contouring pliers		2	2
Crown crimping pliers		2	2
Double beak pliers anterior and posterior		2	2
.ab micro motar		2	2
Acryliser		1	1
Agnifying loupes *		1	1
Conscious sedation unit	Desirable	1	۳ 1

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Pulse oxymeter		1	1
Phantom table with phantom heads with attached light, airotor and micromotor	One set per pg student 1st year	1 per pg	3
Computer with internet connection with attached printer and scanner		1	1
LCD projector	,	1	1
Refrigerator		1	1

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DEPARTMENT: ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

S. No.	NAME OF THE EQUIPMENT	Quantity (According to DCI)	Availability in the Department
		BDS (100 Admissions)	
1	Dental chairs and units	18 Chairs	18 UG Chairs + 14 PG Chairs = 32 Chairs
2	Vacuum / pressure moulding unit]	02
3	Hydrogen soldering unit	l	01
4	Lab micromotor	-1	06
5	Spot welders		
6	Welder with soldering attachement	1	01
7	Model trimmer (Double disc)	0	03
8	Model trimmer (Single disc)	2	02
9	Light curing unit	0	06
10	High intensity light curing unit	0	02
11	Polishing lathes	2	04
12	Tracing tables	0	05
13	SLR digital camera	0	01
14	Scanner with transparency adapter	0	01
15	X-ray viewer	2	04
16	LCD projector	0	01
17	Autoclaves for bulk instrument Sterilization vacuum	2	02
18	(Front loading)		
18	Needle destroyer	0	01
20	Dry heat sterilizer Ultrasonic scaler		0]
20	Sets of Orthodontic	5	08
	pliers (PGs)	0	07 sets
22	Sets of Orthodontic pliers (UGs)	10 sets	10 sets
23 •	Orthodontic impression trays	0	05 sets
24	Pressure Moulding Machine]	01
25	Blow torch]	0]

EQUIPMENTS LIST for BDS COURSE (100 ADMISSIONS)

26	OPG with		01
	Cephalostat (in		
	Radiology		
	Department)		
27	Ultrasonic cleaner	0	01
	capacity 3.5 L		
28	Electropolisher	0	01
29	Typodonts with full	0	06
	teeth set (PGs)		
30	Typodonts with full	-4	04
	teeth set (UGs)		i i
31	Anatomical	0	01
	articulator with face		
	bow attachments		ļ.
32	Free plane	0	07
	articulators		
33	Hinge articulators	0	04
34	Computer software	0	01
	for cephalometrics		
35	Computer with	0	01
	internet connection		
	with attached printer		1
	and scanner		
36	Refrigerator	0	01
37	Mini Implant kit	0	01
38	Plaster Dispenser	2	04 (02 wooden + 02
			metallic)
39	Vibrator	2	04
40	Soldering Torch]	04
41	Base formers	4	04
42	Vaccum Mixer	l	01
43	Sand blaster	0	01

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DEPARTMENT: ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

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EQUIPMENTS LIST for PG COURSE (2 UNITS)

S. No.	NAME OF THE EQUIPMENT	Quantity (According to DCI)	Availability in the Department
		2 Units of PG Course	
1	Dental chairs and units	-	18 UG Chairs + 14 PG Chairs - 32 Chairs
2	Vacuum / pressure moulding unit	I	()2-
3	Hydrogen soldering unit	··· I	01
4	Lab micromotor	5	06
5	Spot welders	5	06
6	Welder with soldering attachment	0	01
7	Model trimmer (Double disc)	3	03
8	Model trimmer (Single disc)	0	02
9	Light curing unit	2	06
10	High intensity light curing unit	2	02
11	Polishing lathes	3	04
12	Tracing tables	5	05
13	SLR digital camera	1	01
14	Scanner with transparency adapter	1	01
15	X-ray viewer	4	04
16	LCD projector]	01
17	Autoclaves for bulk instrument Sterilization vacuum (Front loading)	I	02
18	Needle destroyer	1	01
19	Dry heat sterilizer		01
20	Ultrasonic scaler	l	08
21	Sets of Orthodontic pliers (PGs)	3 sets	07 sets
22	Sets of Orthodontic pliers (UGs)	0	10 sets
23	Orthodontic impression trays	5 sets	05 sets
24	Pressure Moulding Machine	0	01
25	Blow torch	0	01

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26	OPG with	0	01
	Cephalostat (in		
	Radiology		
	Department)		
27	Ultrasonic cleaner	1	01
	capacity 3.5 L	<u> </u>	
28	Electropolisher	1	01
29	Typodonts with full	3	06
4	teeth set (PGs)		
30	Typodonts with full	0	04
	teeth set (UGs)		
31	Anatomical	1	01
	articulator with face	l	
	bow attachments		
32	Free plane	I	07
	articulators	•	
33	Hinge articulators	4	04
34	Computer software	1	01
	for cephalometrics	· · · · · · · · · · · · · · · · · · ·	:
35	Computer with]	01
	internet connection		
	with attached printer		1
	and scanner		
36	Refrigerator	1	01
37	Mini Implant kit	0	01
38	Plaster Dispenser	0	04 (02 wooden + 02
			metallic)
39	Vibrator	0	04
40	Soldering Torch	0	04
41	Base formers	0	04
42	Vaccum Mixer	0	01
43	Sand blaster	0	01

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DEPARTMENT : ORAL PATHOLOGY AND ORAL MICROBIOLOGY (UG)

۰. پ			-	
NAME	SPECIFICATIONS	Required	Available	Remarks of Inspector
Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and suction	2	02	
Slides	• · · · · · · · · · · · · · · · · · · ·	100	350	
Slide's Boxes		4	10	,
Microscopes		50	60	
Microtome	· · · · · · · · · · · · · · · · · · ·	1	02	
Wax bath		1	02	·
Water bath		1	01	i

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Knife sharpner	1 01
Hot plate	1 01
Spencer knife	1 01
Adequate slides	1 01
projection system	

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EQUIPMENTS :-

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DEPARTMENT:

ORAL & MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY (PG)

S. No.	NAME	SPECIFICATION	Quan	tity	Availabilit
1.			1 Unit	2 Units	
2	Dental Chairs and Units	Electrically operated with shadow less lamp, spittoon, 3 way syringe, instrument tray and suction	3	6	05
3.	Adequate laboratory glassware's as required for processing of biopsy specimens and staining.	Reasonable quantity should be made available	· · · · · · · · · · · · · · · · · · ·	• • •	Adequate available
4	Adequate tissue capsules / tissue embedding cassettes	Reasonable quantity should be made available	• · · -	: • - •	15
5	Paraffin wax bath	thermostatically controlled	1	. 1	02
<u>5</u>	Leuckhart pieces		10	10	24
7	Block holders		25	25	25
8	Microtome	Manual	1	1	01
<u>9</u>	Microtome	semi – automated	, <u>1</u>	· · ·	61
10	Tissue floatation water bath	thermostatically controlled	1	+ - · · · ·	01
11	Slide warming table		1	1	01
12	Steel slide racks for staining	•	5	5	10
13	Diamond glass marker		2	2	02
14	Research microscope with phase contrast, dark field, polarization, image analyzer photomicrography attachments		1	1	01
15	Multi head microscope	Penta headed	1	1	1 ٽ
16	Binocular compound microscope		2 for faculty and one per student	4 for faculty and one per student	07
17	Stereo microscope		1	1	01
18	Aluminum slide trays		5	5	10
19	Wooden / plastic slide boxes		5	5	10
20	Wax block storing cabinet		5,000 capacity	10,000 capacity	01
21.	Slide storing cabinet		5.000 capacity	10,000 capacity	01
22.	Refrigerator		1	1	01
23.	Pipettes		5	5	05
24.	Surgical kit for biopsy		3	6	05
25.	Immuno histo chemistry lab	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	1	1	01
26.	Computer with Internet -Connection with attached printer and scanner	<u></u>	1	• _r 1 '	02
27.	LCD projector		1	1	Ú1

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	28.	Desirable Equipment	ni
'	29.	Cryostat	. 01
,	30.	Fluorescent microscope	nıl
1	31.	Hard tissue microtome	Dil
	32.	Tissue storing cabinet (frozen)	01
	33.	Microwave	

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Rishiraj College bl Dental Sciences & Research Cente, Gandhi Napar, Bhobai

DEPARTMENT: PUBLIC HEALTH DENTISTRY

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NAME	SPECIFICATIONS	Required	Available
Dental Chairs and Units	As per specification	16	16
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters.	2	2
Ultrasonic cleaner	Minimum capacity 13 liters with mesh bucket with digital timer	2	2
Needle burner with syringe cutter		4	4
Diagnostic Kits	Mouth mirror, dental probe, college tweezers	50 sets minimum	50 sets minimum
MOBILE CLINIC			
Mobile dental van	Mobile dental van with two dental chairs with all the attachments and adequate sitting space for 15 to 20 people		1
Dental chair with unit	Hydraulically operated with spittoon attachment, halogen light with 2 intensity, air ventury suction, airrotor, micromotor, 3 way-scaler and light cure, x-ray viewer, instrument tray, operating stool.		1
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters.	1	1
Intraoral x-ray	Portable	1	1
Glass bead sterilizers		1	1
Compressor	1.25HP	1	1
Metal Cabinet	With wash basin	1	1

Portable dental chair	Suitcase unit with airrotor, micromotor, scaler and compressor 0.25HP	2	2
Stabilizer	4KV	1	1
Generator	4KV	1	1
Water tank	400ltrs	1	1
Oxygen cylinder		1	1
Public address		1	1
system 🔎			
TV and video cassette player		1	1

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Demonstration	5	5
models	L	

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	HISTOPATHOLOGY	RUUM ,			
	Microtome	Manual/automatic	1	1	
	Wax Bath		1	1	
	Water Bath		1	1	
	Knife Sharpener		1	1	
	Spencer Knife	· · · · · · · · · · · · · · · · · · ·	1	1	<u>.</u>
	Disposable Blade		lset	lset	
	Hot Air Oven		1	1	
	Organic Tissue Capsule	Small	2	2	
	Distilled Water Plant		1	<u> </u>	
	Diamond Tip Pencil		1	1	
	Glass Dropper Bottle		5	5	
	Glass Bottle With Lid		5	5	
	Wide Mouth Bottles		5	5	
	Glass Funnel	,	5	5	
	Glass Pipette		5	5	
•	Glass Measuring Jar		5	5	
	Petri Dish 4" Glass		5	5	
	L Blocks		3	3	
	Loop Holder		3	3	
-	Magnifying Glass			1	
	Toothed Forceps		5	5	
	Plastic Dropper		5	5	
	Petri Dish 50mm Glass		5	5	
	Gas burner/Spirit Lamp		1	1	
	Processing Bottles		5	5	
_	Slide Warming Table		1	1	
_	Slide Drying Tray		1	1	
-	Slide Carrying Tray		1	1	
	Staining Basket SS		1	1	

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-	Staining Trough Glass				
	Slide Staining Rack SS	Stainless steel			
	Slide Box		1	<u> </u>	
	Slides Storage Cabinet		1	1	
	Wax Block Storing Cupboard		1	1	
	Stop Watch]			
С	ORAL PATHOLOGY	With	all 1		1
c		With			1
C	ORAL PATHOLOGY	With			1

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Rishiraj College of Dental Sciences & Research Centre, Bhopal (M.P.)

Department Of Oral and Maxillofacial Surgerv

Annexure

- List Of Anesthesia Equipment

eptt. ol Sulin Facial Surger

RCDS & RC. SHOPA

1. Boyle's apparatus.

2. Oxygen cylinder (Jumbo and small size)

3. Nitrous oxide cylinder (Jumbo and small size).

4. Ambu Bag •

5. Laryngoscope with Different sizes of Mac Blades

6. Cardiac monitor

7. Pulse oximeter

8. Magill's Forceps

9. Stethoscope

D

10. Anesthetic Trolley

11. Emergency drug Trolley

ET tubes (all sizes) 12.

13. Suction apparatus

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Rishiraj College of Dental Sciences & Research Centre, Bhopal (M.P.)

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Department Of Oral and Maxillofacial Surgery

Annexure

List OfEquipments in Intensive Care Unit

1. Ventilator

2. Cardiac Monitor

3. ECG Machine

4. Nebulizer

5. BP Apparatus

6. Stethoscope

7. Room Heater

8. Two Adjustable Cots with Mattress and Pillows

9. Weighing Machine

10. Wall Oxygen with two humidifier

11.Oxygen Cylinder with Connections

12. Medicine Trolley

13. Suction Apparatus

14.Air conditioner

15. Saline Drip Stands

16.Foldable Mobile Partition Stand

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Rishirajcollege of Dental Sciences and Research Centre, Bhopal Department of Oral and Maxillofacial Surgery

Annexure

List of sterilization equipment

Šno	Equipment	Quantity
<u>310</u>	Single drum top loading autoclave	1
2	Double drum top loading autoclave	2
3	Front loading autoclave	4
4	Formalin chamber	3
5	UV chamber	1
6	Ultrasonic cleaner	2
	Harmond .	Δ. /
	F	d b k

Deptt. of Tacial Surger RCDS & RC. BHopal

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Rishiraj College of Dental Sciences and Research Centre, Bhopal Department of Oral and Maxillofacial Surgery

List of equipments (as per DCl proforma for periodic inspection of BDS i course- 100 seats)

, A) Exodontia

Name	Specifications	Required	Available
Dental chairs and	As per specification	25	25
units			
Autoclaves	Front loading having wet	4	4
	and dry cycle, which can		
	achieve 135 degree celcius		
	with minimum capacity of		
	20 litres		
Ultrasonic cleaner	Minimum capacity 13 litres	2	2
	with mesh bucket		
Needle burner		8	8
with syringe			
cutter			20
Extraction forceps	Complete set	20	20
set		10	10
Dental elevators	Complete set	10	10
Minor oral		· 6	, D
surgery kits			2
Emergency drugs		2	2
tray			2
X ray viewers		22	2
BP apparatus		2	2
Stethoscope		2 2	2
Thermometer		1	1
Glucometer		2	2
Oxygen cylinder		2	2
Oxygen mask		2	4
adult		2	2
Oxygen mask		۷	4
pedo		3	3
Impaction kit			3
Lab micromotor		3	5
with hand piece			
Trauma kit			1 2
High volume		2	2
suction			
Surgical straight		4	4
hand piece			,
Diagnostic kits	Mouth mirror, dental	50 sets	50 sets
-	probe, college tweezers	minimum	· · · · · · · · · · · · · · · · · · ·

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Rishiraj College di Dental Sciences & Research Centre, Gandhi Nagar, Bhopal

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B Minor surgery

05 05 As per specification Dental chairs and units

HOD Department of Oral and Maxillofacial surgery and Deptition of a rand

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noal ----Rishiraj College of Dental Sciences & Research Centre, Gandhi Nagar, Bhopal

			AVAILABILITY	
		QUANTITY	9	ł
	SPECIFICATION	One chair & unit per PO	-	
NAME	Electrically operated with	1dont	2	
Dental chairs and units	- Jace	Two chairs with unit for	-	1
	lamp.spittoon,instrument (19)	the faculty	l l	
	suction, micromotor/Annotor	2	2	
,	Front loading	1	1	
Autoclave	Top loading	1		
		1	1 set	
Fumigators	With all hand pieces		2	
Oscillating saw		2		
curraical instruments		1	1	
A General Surgery Kit		3	3	
B Tracheostomy Kit			1	
C Minor oral surgery kit		1	1	
O Osteotomy kit		1	1	
E.Cleft surgery kit		1	2	
F.Bone grafting kit		2		
G.Emergency kit		2		
G.Emergeney and			2	
H.Trauma set including		2	-	
bone plating kit				
Limplantology kit with				
http://physiodispensor/(standard/		1		
imported ISI approved)			1	
J.Electrocautery		1		
Distraction osteogenesis			Nil	
		1		
ting microscope and			2	
Operating microsocies Microsorgery kit (desirable)	2	2	
Dermatomes		1	1	
Formalin chamber		1	1	
Pulse oxymeter			1	
		1		
Major operation theatres	with	2 beds	2 beds	
i u c_attrice		20205	l l	
Recovery I.C.U with all		1		
LANGE OF LITE SUPPORT			l l	
A STATE OVVERING THE	10 4rug		1	
hag suction, emergency	10B	1	20	
kit pulse oximeter		20		
Fiber optic light		1		
innatient beds		desirable	1	
Fiber optic laryngoscop	e		\ 1	
		\ -		
Computer with interne	t l		ļ	
printer,scanner and pr	Ojector			
P P P				

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Department of oral and Maxillofacial surgery

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Annexure

List of furniture (Area wise)

Undergraduate clinic		
Table for staff	1	·····
Cushioned chairs	2	
Plastic chairs	3	
Table for post graduates	1	
Table for interns	1	
Almirah	1	
Side locker	1	

UG sterilization room	
Table	2
Storage rack	1
Almirah	1
Chair	1
Wooden cabinet	1

Patient waiting area	
7 units	of 3 chairs each

Post graduate clinic		e
Tables	3	
Plastic chairs	2	
Almirah for store	2	
Wooden cabinet with granite top	1	·
Side locker	1	

Reader room 1		• · · · · · · · · · · · · · · · ·
Almirah	1	
Boss chair	1	
Big table	1	·
Side table	1	
Cushioned chairs	2	<u> </u>
Plastic chair	1	· · · · · · · · · · · · · · · · · · ·

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Reader room 2		
Table	1	
Boss chair	1	·······
Plastic chairs	2	

Staff room		
Wooden cabinet for study and storage	1	
Table	1	
Chairs	4	
Small almirah	3	· ·
Almirah with 4 lockers	1	

Reception	
Tables	2
Chairs	2

HOD room		
Table	1	
Boss chair	1	
Cushioned chairs	1	
Almirah	4	
Side table	1	
Computer table	1	



Male ward	
Patient beds	20
Bed side lockers	7

Female ward	
Patient beds	20
Bed side lockers	6

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OPERATION THEATRE COMPLEX	
ICU	
Patient beds	2
Bed side lockers	4
Table	1
Chair	1
Doctors duty room	
Beds	2
Table	1
Chair	1
Refrigerator	1
Almirah with 4 lockers	1
Operation therater proper	
Almirah	2
Tables with granite top	2
Other furniture in ot complex	
Shoe rack	2
Almirah	3
Almirah with 4 lockers	1
Table	3
Side locker	1

Seminar room		
Chairs	34	<u></u>
Table	1	
Podium	1	
Stool	1	

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Wald Wind Control Structure

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Rishirajcollege of Dental Sciences and Research Centre, Bhopal Department of Oral and Maxillofacial Surgery

Annexure

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List of hand instruments

<u>S.no</u>	Instrument with specification	Quantity
	Mouth mirror	49
2	Straight probe	45
3	Tweezer	43
4	Periosteal elevator	44
5	Extraction forceps (complete set of maxillary)	250
6	Extraction forceps (complete set of mandibular)	162
7	Dental elevators (complete set comprising of straight, cryers, crossbar, apexo and warwickjames)	232
8	Bard parker handle no 3	30
9	Bard parker handle no 4	. 6
10	Howarth's periosteal elevator	7
_11	Straight surgical hand pieces	10
12	Artery forceps	55
13	Ellis forceps	13
14	Babcock's forceps	3
15	Kocker's forceps (curved)	2
16	Sponge holder	2
17	Cheatle forceps	5
18	Needle holder	42
19	Scissors	41
20	Wire twister	3
21	Wire cutter	2
22	Dissecting scissors	27
23	Adson's tissue holding forceps	15
24	Atraumatic tissue holding forceps	33
25	Bristow's zygoma elevator	
26	Rowe's zygomatic elevator	1
27	Asche's n. sal septal forceps	2
28		
4 0	Walsham's nasal forceps	2 ~
29	Rowe's maxillary disimpaction forceps	1 Pair
30	Hayton William forceps	2
31	Malleable copper retractor	2
X	Print Print	opal Dental Sciences & Anthi Nagar, Bhopal

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<u> </u>	Langenback retractor	6
3334	Condyl alveolar retractor	2
35	Condylar retractor	1.
	Chiesels	5
	Pterygoid chisels	7
37	Farabeau chisels	1
38	Mallet	4
39	Histers mouth gag	1
40	Ferguson's mouth gag	
41	Smith's bone spreader	2 pair
42	Austin's retractor	<u> </u>
43	Bone file	11
44	Bone rongeur	16
45	Surgical curettes (double ended,	11
	different sizes)	53
46	Suction tips	
47	Tongue retractor	23
48	Nasal septum osteotome	6
49	Skin hooks	2
50	Orbital floor retractor	2
51	Vernierselin	2
52	Verniercaliper	1
53	Sigmoid retractor Hand drill	2
54		1
55	Bone trephine Brodie probe	4
56	Cottle elevator/osteotome	2
57	Desmarres	2
58		1
59	Fine gouge Fine osteotomes	5
60		8
61	Finger saw Mastoid suction cannula	2
62	Gigli saw handles	11
63	Kilpor Cabara I	2
64	Kilner C shaped	4
65	Lacrimal probe	4
66	Mandibular awl set	1
67	Moons probe	5
68	Ramus stripper	2
69	TMJ retractor	2
70	Tracheal dilator	1
71	Towel clips	32
	Trocar sleeve	
72 ,	Zygomatic bone hook	2
73	Magill's forcep	6
74	Spatula SS	<u> </u>
75	Orban's knife	· · · · · · · · · · · · · · · · · · ·
76	Ball Burnisher	5
		2

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Rishiraj College of Dental Sciences and Research Centre, Bhopal Department of Oral and Maxillofacial Surgery

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1	No. of PG Chairs	11 (Fully automatic
2	No of UG Chairs	30
3	No of air rotors	Nil
4	No of compressors	2
5	No of electrical motors	14
6	No of ultrasonic scalers	Nil
7	No of light cure units	Nil
8	No of suction apparatus	13

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EQUIPMENTS(ANNEXURE XVI) DEPARTMENT: ORAL MEDICINE AND RADIOLOGY

	S.No . 1	Name Dental Chairs and Units	Specification Electrically operated with shadowless lamp	Availability	
			spittoon, 3 way syringe. instrument tray and		~
			suction	· · · · · · · · · · · · · · · · · · ·	
;				i Unit	0
	2.	Intra Oral X-ray Machine	EE 70 kV/a with diaital	1	3
-	3.	RVG with intra oral	55-70 kVp with digital	1	I
		radiography machine	compatibility		
÷	4	(FDA Approved) Extra oral radiography	100 kvp	i	1
	4.	machine	too kyp	+	1
÷	5.	Panoramic radiography	Digital compatibility	1 1	1
:	U .	(OPG) machine with	Digital compatibility	1	I
:		cephalometric and TMJ		1	
		attachment with printer			
	6	Intra-oral camera		1	3
	7	Pulp tester		2	3
!	8	Autoclave	···	1	1
;	g	Punch biopsy tool	· · · · · · · · · · · · · · · · · · ·	2	2
•	10	Biopsy equipment		1	2
÷	11	Surgical trolley		2	2
	12	Emergency medicines kit		1	1
•	13	Extra oral cassettes with		4	5
		intensifying screens		, 1	
:		(Conventional and rare earth)		· · ·	
!	14	Lead screens		⊧ <u>2</u> † - <u>2</u>	4
:	15	Lead aprons		. 2	4
	16	Lead gloves		. 2	2
	17	Radiographic filters		1	1
	10	(Conventional and rare earth)		† , , , ,	4
	18	Dark room with safe light		i I	I
۰.	19	facility Automatic radiographic film		2	2
	13	processors		· 2	2
÷	20	Radiographic film storage		. 1	1
	20	lead containers			,
÷	21	Thyroid collars	a se a companya da se a c	1	2
-	22	Digital sphygmomanometer		1	1
I.	23	Digital blood glucose tester		i ' , 1	1
•	24	Digital camera		1	1
	25	X-ray viewer boxes		2	10
÷	26•	Lacrimal probes		2 sets	2 sets
•	27	Sialography cannula		2 sets	2 sets
÷	28	Illuminated mouth mirror and	· •	2	2
• ·		···· ···· ····························		Latin generation	

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ipal Rishira; College ci Dental Sciences & Research Centre, Gandhi Nagar, Bhopal (Inspector 2)

-		probe				
	29	Computer with internet connection with attached printer and scanner		1	1	:
•	30	CBCT	Optional	1	•	
- 5 1	31	LCD projector		1	1	:
	32	Refrigerator		11	1	

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DEPARTMENT OF PROSTHODONTICS, CROWN & BRIDGE AND IMPLANTOLOGY

UG LIST

Name	Specification		.	
		Required	Available	Remarks
	*			of
			:	Inspector
Dental Chairs and Units	As per specification	34	34	t · ····
Semi adjustable	With face bow	4	1	1
articulator	with face bow		4	I
Extra oral/intra oral tracer		4	4	
Dewaxing unit		2	2	₩
Curing unit		2	2	•
Dental casting machine		1	1	•
Wax burnout furnace		1	1	.
Pre heating furnace		1	1	+
Surveying unit		2	2	
Heavy duty hand piece	Lab micromotors	4	4	· •
Autoclave	Having wet and dry	2	2	#
	cycle, which can achieve 135°C with minimum capacity of 20 liters		. *	I
Needle burner with	20 mers	2	2	+
syringe cutter		-		1
CAD CAM		1(Optional)		<u>↓</u> · · <u>→</u> - ··· ·
LAB		(optional)		<u>↓</u>
Plaster Dispenser	One each for plaster and stone plaster	2	2	• • • • • • • • • • • • • • • • • • •
Model Trimmer with		1	1	÷
Carborandum Disc			-	:
Model Trimmer with		2	2	• • • •
Diamond Disc				
Acrylizer		3	3	
Lathe		2	2	•
Flask press		4	4	f ·
Deflasking unit		4	4	• · · · · · ·
Dewaxing unit		3	3	• · · · · · · · ·
Hydraulic Press		3	3	-
Mechanical Press		2	2	••••••••••••••••••••••••••••••••••••••
Vacuum mixing machine		1	1	 .
Curing pressure pot		1	······································	F
Hot water sterilizer	Compound bath	+ 2	2	•
Geyser	• • • • • • • • • • • • • • • • • • • •	2	2	
Phantom heads		50	50	

Pre-clinical working Gas connection & 100 100	2		

CERAMIC AND CAST PARTIAL LABORATORY

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NAME	SPECIFICATIONS	Required	Available	Remarks
				of Inspector
Plaster Dispensor	One each for plaster and stone plaster	2	2	
Duplicator		1	1	
Pindex System		1	+ <u>-</u>	
Circular saw		1	1	
Burn out furnace		1	1	
Sandblasting machine	With two containers	1	+î	
Electro-polisher		1	1	· · · · · · · · · · · · · · · · · · ·
Model Trimmer with		1	1	
Carborandum disc		-	-	
Model Trimmer with	-	1	1	
Diamond disc			-	
Induction casting	· · · · · · · · · · · · · · · · · · ·	+ 1	1	
machine		i –	-	
Programmable porcelain	· · · · · · · · · · · · · · · · · · ·	+ <u>1</u>	+1	
furnace with vacuum				
pump with instrument		1		
kit and material kit			ļ .	
Spot welder with		1	1	<u> </u>
soldering, attachment of cable			· · · ·	
Vacuum mixing machine		1	1	
Steam Cleaner		1	1	
Spindle Grinder 24,000		1	1	
RPM with vacuum			1	
suction				
Wax heater		1	1	
Wax carver		1	1	
Curing pressure pot		1	1	
Milling machine		1	1 1	
Heavy duty lathe with	••••••••••••••••••••••••••••••••••••••	• . !]		
suction		-	-	
Preheating furnace		+	++	
Palatal trimmer	· · · · · · · · · · · · · · · · · · ·	1	1	
Ultrasonic cleaner	5 liters capacity	1	1	
Composite curing unit		· · · · · · · · · · · · · · · · · · ·	1 · ·	
Micro surveyor		֥	+	

• ••				
PRE-CLINICAL PROSTHETICS LABORATORY	Work table preferably complete stainless steel fitted	60	60	
LABORATORI	with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece	20	20	

PLASTER ROOM FOR PRE-CLINICAL WORK				, İ
Plaster dispenser	One each for plaster and stone plaster	2	2	
Vibrator		2	2	
Lathe		2	2	
Model Trimmer		1	. 1	
Carborandum Disc		1	1	······································
Diamond disc		1	1	· · • · · · · · · · · · · · · · · · · ·

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POST GRADUATE LIST

EQUIPMENTS

DEPARTMENT: PROSTHODONTICS AND CROWN & BRIDGE

S. No.	NAME .	SPECIFICATION	Quantity One chair and unit per PG student and two chairs with unit for the faculty.		Availability
1.	Electrical Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor and airotor attachment with handpieces.			
			1 Unit	2 Units	
2.	Articulators – semi adjustable/ adjustable with face bow	· · · · · · · · · · · · · · · · · · ·	6	1 12	1ô
3.	Micromotor – (Lab Type can also be attached (fixed) to wall	 	2	4	4
4.	Ultrasonic scaler		2	2	2
5.	Light cures		2	2	2
6.	Hot air oven		1	1	1
7.	Autoclave (front loading)	· · · · · · · · · · · · · · · · · · ·	2	2	2
8.	Surveyor	★	2	2	2
9.	Refrigerator		1	1	1
10.	X-ray viewer		1	2	2
11.	Pneumatic, Crown bridge remover		2	3	2
12.	Needle destroyer		1	2	2
13.	Intra oral camera		1	1	1
14.	Digital SLR camera		1	<u>+</u> ∔	1

15.	Computer with internet connection with attached printer and scanner		1	1	1
16.	LCD projector		1	1	1
	Clinical Lab for P	rosthatics	、 .	· • · · · · · · · · · · · · · · · · · ·	
1.	Plaster dispenser		2	2	2
2.	Model trimmer with carborandum Disc		1	2	1
3.	Model trimmer with diamond disc	K	1	2	1
4.	High speed lathe	<u> </u>	2	3	3
5.	Vibrator	<u></u>	2	4	2
6.	Acrylizer		1	2	1
7.	Dewaxing unit		1	2	1
8.	Hydraulic press		1		· · · · · · · · · · · · · · · · · · ·
9.	Mechanical press		 1	1	· · · · · · · · · · · · · · · · · · ·
10.	Vacuum mixing machine		. 1	. 1 '	1
11.	Micro motor lab type		2	3	2
12.	Curing pressure pot		1	1	1
13.	Pressure molding machine		1	1	1
	Chrome – Cobalt Lat	h Equipment			
1.	Duplicator		1	· · · · · ·	1
2.	Pindex system	·	1	1	1
3.	Burn-out furnace	<u> </u>	1	1	1
4.	Welder		1	1	
5.	Sandblaster	Micro and macro	1	1	1
6.	Electro – polisher		1	1	1

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7.	Model trimmer with carborandum disc	1	1	1
8.	Model trimmer with diamond disc	1	1	1
9.	Model trimmer with double disc (one	1	1	1
	Carborandum and one diamond disc)			
10.	Casting machine, motor cast with the	1	1	1
	safety door closure, gas blow torch			1
	with regulator			
11.	Dewaxing furnace	¹ 1	1	1
	Induction casting machine with	; 1	1	1
	vacuum pump, capable of casting			
	titanium chrome cobalt precision			
	metal			
12.	Spot welder with soldering, attachment	1	1	1
	of cable			:
13.	Steam cleaner		1	1
14.	Vacuum mixing machine	1	1	1
15.	Spindle grinder 24,000 ROM with	· · · · · · · · · · · · · · · · · · ·	1	1
	vacuum suction			
16.	Wax heater	2	3	2
17.	Wax carvers (Full PKT Set)	2	3	2
18.	Milling machine	1	1	1
19.	Stereo microscope	1	1	1
20.	Magnifying work lamp	1	1	+ 1
21.	Heavy duty lathe with suction	1	1	1
22.	Preheating furnace	1	1	1
23.	Dry model trimmer	1	1	
24.	Dig cutting machine	· - · · · · · · · · · · · · · · · · · ·	2	·- 1
			2	. 1

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25.	Ultrasonic cleaner		1 i	1	1
26.	Composite curing unit		1	1	1
	Ceramic Lab Ec	uipment	. İ	+	·
1.	Fully programmable porcelain furnace		1	1	1
	with vacuum pump '				
2.	Ceramic kit (instruments)	· · · · · · · · · · · · · · · · · · ·	3	3	
3.	Ceramic materials (kit)	······································	1	, 1	· · · · · · · · · · · · · · · · · · ·
4.	Ceramic polishing kit		2	2	2
	Implant Equi		• .	•	а. С. С.
1.	Electrical dental chair and unit		. 1	1	1
2.	Physio dispenser		1	1	1 1
3.	Implant kit	Minimum 2 systems	2	2	2
4.	Implants		10	10	10
5.	Prosthetic components		10	10	. 10
6.	Unit mount light cure		1	2	" 1
7.	X-ray viewer	······································	1	2	**************************************
8.	Needle destroyer		1	2	• • • • •
9.	Ultrasonic cleaner capacity 3.5 Its		1	1	, 1
10.	Autoclave programmable for all		1	2	1
	recommended cycles			-	
11.	X-ray machine with RVG		1	1	1
12.	Refrigerator		1	1	1
13.	Surgical kit/prosthetic kit		2	2	2
14.	Educating models	······································	1	1	1
15.	Implant removing instruments		1	1	

PG REQUIREMENTS OF DC! (Periodontology)

* NAME	SPECIFICATION	Quantity	Availa
Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon. 3 way syringe, instrument tray and motorized suction, micromotor attachment with contra angle handpiece airote: attachment, ultrasenic scaier (Fiezo, with detachable autoclavable hand piece	One chair and unit per post-graduate student and Two chairs with unit for the faculty	• { : :
		i Unit	
Auto clave (fully automatic) front bading	· · · · · · · · · · · · · · · · · · ·	1	
Steel bin		·	, .
Airoter hand pieces			
JV chamber	· · · · · ·	-	
ormalin chamber		- - -	• • • .
W.H.O prohe Nabers prohe	. <u></u>	2	•
Villiams probe		4	
JNC-15 probe	· ··· ··· ··· ··· ··· ··· ··· ··· ···		,
Gold Man fox probe	· ····· · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Pressure sensitive probe	:	······	
Marquis color coded probe	• • • • • • • • • • • • • • • • • • •	· · · · ·	
Supra gingival scalers	set	, 2	
	and the second second second second second second second second second second second second second second second	2	р н н с.с.

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	urgical instrumen	0			· · · · · · · · · · · · · · · · · · ·		
•							
Routine surgical inst	••						•
Routine surgical instrum	ent kit (Be	set		· · · · · ·			
nquis periosteal elevator e)	r. periotom		:		2	-	
2 Surgery trolleys						:	
- Ourgery troneys							
3 X ray viewer			i.		6	i	
A lay viewer	••••••••••••••••••••••••••••••••••••••	1					
4 Surgical cases					1	·· ·	·
oungion casselle with ster	lisation		e di di di di				
pouches					4		• • • • • • • • •
f Electronic and the second se	:						4
Electro surgery unit							
·····	-					·	
Special	Surgical Instrumer	t					1
Kirkland's kore	e de groen that û mêt	115	·	- · ·		·	· • • • • •
i viikianu s kore		se!					
Orban's knife	:			1		• • • •	- · · · · · · · · · · · · · · · · · · ·
orban's knije	· · · · · · · · · · · · · · · · · · ·	Set	· · · · · · · · · · ·				<u>ب</u>
Paquette bi		561	•	1			3
Paquette blade handle	-	· · ··· .	0.000	··· _		,	5
viene vaplari pocket marker	i ka j	·		1	-	· · · ·	
Mc Calls universal curettes	· • · · · _	set		1	· · · -		/
	÷.,	set		1		· · · · · · · · · · · · · · · · · · ·	·
Gracey's curettes (No 1-18)	1 1 * - <u>-</u>			•			2
		set	-	- 2		· ·	
Mini five curettes		· -		-			
		set				÷	÷
Cumine scalar							1
				· · · ·		·····	
Mallet	1						1
0			1	1		19	~ .
Chisel	- ·· - ·						ł
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Oschenbein chisel	straight cu		· · ·				ł
	suaiynt Cl	nved		4		1	1
Schluger bone file		•·	· _				1
						1	1
Bone fixation screw kit			÷			i	1
·	-			1			1
Bone scrapper		* = · · ·				i	1
				1		•	
Bone trephines for harvesting	1 set		1				1
autografts	1001			1			4
<u></u>							1
Bone regenerative materials							
- a - nor and the materials	Bone gra	Ift and GTR		- <u>-</u>	·	17 - 18	
	mem	branes		5		- 10 0	5
A DECEMBER OF THE OWNER OF							

Principal Rishira; College of Dental Sciences 8 Research Centre, Galidhi Nagar, Bhopal,

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17	Local drug delivery systems	At least two different agents	1 each	2	
18	Root conditioning agent	At least two different agents	2	2	
19	Micro needle holder	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1	
20	Micro scissors		· · · · · · · · · · · · · · · · · · ·	1	
21	Magnifying loop (2 5 - 3.5)		,	. 1	
22	Operating microscope	optional	1		
23	3rd generation digital probe	optional	· ····································		
7 - 1 6 - 1	Bone expander and bone croster	optional		, . .	
25	Distraction osteogenesis kit	optional	· , · ·	· · · • • • • • • • • • • • • • • • • •	
20	Bone mill	optional	1		
27	Bone graft membrane piacement spoon	- · - · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1	
, - ;	Bone condenser		· · · · · · · · ·	1	
29	Peizo-surgery unit	optional	· ·	· · · · ·	
5) -	Centrifuge for PRP/PRF preparation	optional			
< 1	Soft tissue laser (8 watt)	<u>.</u>		•	
	Osteotome	se! optional	·		
	MISCELLANEOUS IN		, .	· · · · ·	
1	Composite gun with material kit		<u></u>	1	
	Splinting kit with material	· · · ·	2	<u>r</u>	
.'	Composite finishing kit	- · ·	· · · · · ·	1	
4	Glass lonomer cement	,	, , , , , ,		
f	Digital camera		· · · · · · · · · · · · · · · · · · ·		
I	Intra Oral camera			۰	
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7	Ultrasonic cleaner	· · · · ·	• . •			1
8	Emergency kit			1	· · · · · · -	1 4
9	Refrigerator		···· · -;····	1		1
10	X-ray viewer		د بساد و در هما	2	÷	2
11	LCD projector	· · · · · · · · · · · · · · · · · · ·	··· ··· - ·	····	· · · · · · · · · · · · · · · · · · ·	
12	Computer with internet connection attached printer and scanner	with	· • •	<u>.</u> 1	· · · · · · · · · · · · · · · · · · ·	1
13	Implant Equipment	· · · · · · · · · · · · · · · · · · ·		· <u>-</u> · · · ·	· · · · · - ·-	
'A	Electrical dental chair and unit		· • • • • • • • •		• · • • • •	1 1
	Physio dispenser	· · · · · · · · · · · ·) - · · ·			
٠,	Implant kit	At least two differe systems	ent	2		-
					1	
10	Implants			10		12 7
17	Implant maintenance kit (plastic instruments)	·····		10 1 set	· · · · · · · · · · · · · · · · · · ·	12
17 18	Implant maintenance kit (plastic instruments) Implant guide	· · · · · · ·	· · · · · ·		· · · · · · · · · · · · · · · · · · ·	12 1 SET
17 18 49	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer	· · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	12
17 18 19 20	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer		· · · · · · · · · · · · · · · · · · ·			12
17 18 19 20 21	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 Its		· · · · · · · · · · · · · · · · · · ·			12 1 SET
17 18 19 20 21 22	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 lts Autoclave programmable for all recommended cycles		· · · · · · · · · · · · · · · · · · ·			10 1 SET
17 18 19 20 21	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 lts Autoclave programmable for all recommended cycles RVG with x-ray machine		· · · · · · · · · · · · · · · · · · ·			10 1 SET
17 18 19 20 21 22	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 lts Autoclave programmable for all recommended cycles		· · · · ·			12 1 SET
17 18 19 20 21 22	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 lts Autoclave programmable for all recommended cycles RVG with x-ray machine					19 1 SET
17 18 19 20 21 22 23 23	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 lts Autoclave programmable for all recommended cycles RVG with x-ray machine Refrigerator		· · · · · · · · · · · · · · · · · · ·			10 1 SET
17 18 19 20 21 22 23 .4 .5	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 Its Autoclave programmable for all recommended cycles RVG with x-ray machine Refrigerator Surgical kit					12 1 SET
17 18 19 20 21 22 23 23 23 23 24 25 24 25	Implant maintenance kit (plastic instruments) Implant guide X-ray viewer Needle destroyer Ultrasonic cleaner capacity 3.5 Its Autoclave programmable for all recommended cycles RVG with x-ray machine Refrigerator Surgical kit Sinus lift ki!					1 SET

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UG REQUIREMENT OF INSTRUMENTS (Periodontology)

NAME	SPECIFICATIONS	Required	Available
Dental Chairs and Units	Atleast 50% of the units should have the Ultrasonic scaler with	34	34
····	high volume suction.		
	Note: Atleast 25% of the units should have the Airpolisher.	···	3
Surgical		6	• • • · · · · · · · · · · · · · · · · ·
instru ment se ts	• · · · · · · · · · · · · · · · · · · ·		
Attoclave	 Having wet and dry cycle which can achieve 135°C with minimum capacity of 20 liters. 	3	.3
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket	2	4
Electro surgical	· · · · · · · · · · · · · · · · · · ·		· ; ;
cautery	i		•
Needle burner with	* The second se second second sec	4	· · · · · · · · · · · · · · · · · · ·
synnge cutter	i		•
Laser	Soft tissue laser	1	2
Physio dispenser		1	
with implant kit	•		
- X ray Viewer (Extra- Oral)		2	Ź
Hand scaler Supra	Set of 8	10	
gingival			
Hand scaler Sub	Set of t	10	1.2
gingiyal	·		
Set of curettes	Set of 12	2	2
Electro cauttery Kit		1	1
Periodontal		3	4
Surgi cal Kit			

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DEPARTMENT OF PROSTHODONTICS CROWN , BRIDGE AND IMPLANTOLOGY



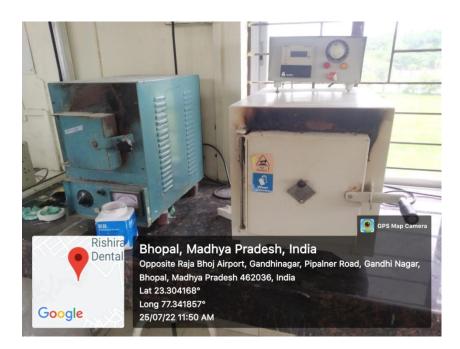
















DEPARTMENT OF CONSERVATIVE AND ENDODONTICS



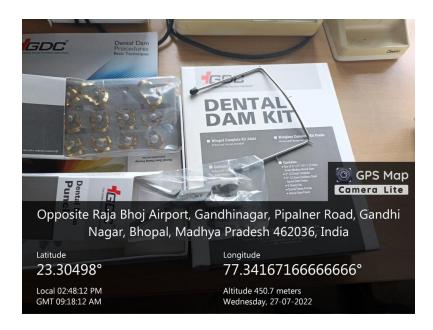












DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY



Google





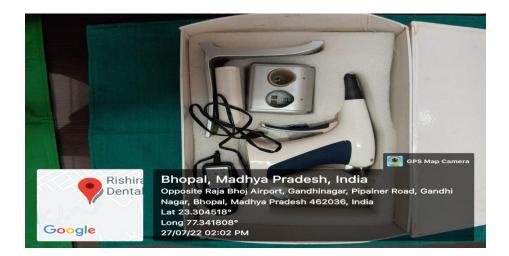
















DEPARTMENT OF ORAL PATHIOLOGY













DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS





















DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY









DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

ORTHOPANTOMAGRAM







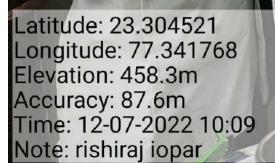


Latitude: 23.304057 Longitude: 77.335852 Accuracy: 2200.0m Time: 12-07-2022 10:08 Note: rishiraj iopar









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Servir.

Latitude: 23.304416 Longitude: 77.34183 Elevation: 508.1m Accuracy: 65.0m Time: 12-07-2022 10:13 Note: rishiraj iopar Emulsion (silver halide)

Film base

Cross sectional structure of double emulsion film

Polyester

ante

Latitude: 23.304464 Longitude: 77.34179 Elevation: 508.1m Accuracy: 64.1m Time: 12-07-2022 10:13 Note: rishiraj iopar Film base -

Cross sectional structure of double emulsion film

Polyester

grains

Latitude: 23.304464 Longitude: 77.34179 Elevation: 508.1m Accuracy: 64.1m Time: 12-07-2022 10:13 Note: rishiraj iopar Emulsion (silver halide

Film base -

Cross sectional structure of double emulsion film

Polyester