

**DEPARTMENT: CONSERVATIVE DENTISTRY AND ENDODONTICS**

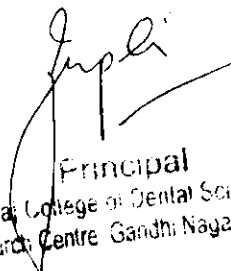
Equipments

PG

S.No.	NAME	SPECIFICATION	Quantity		Availability
1.	Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor, airtor attachment with hand pieces	One chair & unit per post-graduate student and two chairs with unit for the faculty		19
			<b>1 Unit</b>	<b>2 Units</b>	
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		1 per chair	1 per chair	Available
5.	Autoclaves for bulk instrument sterilization vacuum (Front loading)		2	3	3
6.	Autoclaves for hand piece sterilization		1	1	1
7.	Apex locators one for every two chairs		2	4	4
8.	Pulp tester		2	4	4
9.	Equipments for injectable thermoplasticized gutta percha		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	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		1	2	4
19.	LCD projector		1	1	1
20.	Composite kits with different shades and polishing kits		2	4	4
21.	Ceramic finishing kits, metal finishing kits	In ceramic labs	2	3	3
22.	Amalgam finishing kits		2	3	3

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23.	RVG with x-ray machine developing kit	1	1	3
24.	Chair side micro abrasion	1	1	1
25.	Bleaching unit	1	1	1
26.	Instrument retrieval kits	1	1	4
27.	Computer with internet connection with attached printer and scanner	1	1	1
28.	Retriever for			
29.	Equipments for casting procedures	1	1	1
30.	Equipments for ceramics including inductive casting machines/ burnout preheat furnaces/ wax elimination furnace			
31.	Lab motor, meta grinders / sand blast polishing / vibrator equipment for investment equipment	1	1	1
32.	Laser (if preferably hard issue)	1	1	1
33.	Face bow with semi adjustable articulator	1	2	2

  
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UG / B.S.S

**DEPARTMENT : CONSERVATIVE DENTISTRY AND ENDODONTICS**

NAME	SPECIFICATIONS	Required	Available
Dental Chairs and Units	As per specification	34	34
Rubber dam kits		6	6
Restorative instruments kits		10	10
R.C.T. instrument kits		10	10
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 UNIT	Phantom Table fitted with Halogen Operating Light Phantom Head body type neck joint for all the	60	60	
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	movement, TMJ movement. Modular with Air rotor, Micro motor with contra angle Hps, 3-way syringe, jaw with ivory teeth, preferably soft gingival, dental operator's stool ( <u>not to use extracted or cadaver teeth</u> ).			
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**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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**DEPARTMENT : Paediatric and Preventive Dentistry**

**List of UG equipments**

Name	Specification	QTY req	Qty avl
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power motorized evacuation system, Air rotor with 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)	20	20
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		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 condensation		1	1
Radiovisiography	Digital intra X-ray system with pedo sensor and software	1	1
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
<b>PEDO LAB</b>			
Plaster dispenser	One each for plaster and stone plaster	2	2
Model Trimmer	With diamond disc	1	1
Model Trimer	Double disc one diamond and one carborandum disc	1	1
Welder with soldering attachments		1	1
Vibrator		2	2
Lab micro motor	Heavy duty with Hps	3	3
Dental Lathe		1	1
Model Trimmer		1	1
Steam cleaner		1	1
Pressure moulding machine		1	1
Carborandum Disc		1	1
Diamond disc		1	1

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**List of PG equipments**

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 lts		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 <sup>st</sup> 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
Lab micro motar		2	2
Acryliser		1	1
Magnifying loupes		1	1
Conscious sedation unit	Desirable	1	1

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Pulse oxymeter		1	1
Phantom table with phantom heads with attached light, airtor 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**

**EQUIPMENTS LIST for BDS COURSE (100 ADMISSIONS)**

S. No.	NAME OF THE EQUIPMENT	Quantity (According to DCI)	Availability in the Department
		<b>BDS (100 Admissions)</b>	
1	Dental chairs and units	18 Chairs	18 UG Chairs + 14 PG Chairs = 32 Chairs
2	Vacuum / pressure moulding unit	1	02
3	Hydrogen soldering unit	1	01
4	Lab micromotor	4	06
5	Spot welders	4	06
6	Welder with soldering attachment	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 (Front loading)	2	02
18	Needle destroyer	0	01
19	Dry heat sterilizer	0	01
20	Ultrasonic scaler	5	08
21	Sets of Orthodontic 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	1	01
25	Blow torch	1	01

26	OPG, with Cephalostat (in Radiology Department)	1	01
27	Ultrasonic cleaner capacity 3.5 L.	0	01
28	Electropolisher	0	01
29	Typodonts with full teeth set (PGs)	0	06
30	Typodonts with full teeth set (UGs)	4	04
31	Anatomical articulator with face bow attachments	0	01
32	Free plane articulators	0	07
33	Hinge articulators	0	04
34	Computer software for cephalometrics	0	01
35	Computer with internet connection with attached printer and scanner	0	01
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	1	04
41	Base formers	4	04
42	Vaccum Mixer	1	01
43	Sand blaster	0	01

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**DEPARTMENT: ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS****EQUIPMENTS LIST for PG COURSE (2 UNITS)**

S. No.	NAME OF THE EQUIPMENT	Quantity (According to DCI)	Availability in the Department
		<b>2 Units of PG Course</b>	
1	Dental chairs and units	-	18 UG Chairs + 14 PG Chairs = 32 Chairs
2	Vacuum / pressure moulding unit	1	02
3	Hydrogen soldering unit	1	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	1	01
17	Autoclaves for bulk instrument Sterilization vacuum (Front loading)	1	02
18	Needle destroyer	1	01
19	Dry heat sterilizer	1	01
20	Ultrasonic scaler	1	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

26	OPG with Cephalostat (in Radiology Department)	0	01
27	Ultrasonic cleaner capacity 3.5 L	1	01
28	Electropolisher	1	01
29	Typodonts with full teeth set (PGs)	3	06
30	Typodonts with full teeth set (UGs)	0	04
31	Anatomical articulator with face bow attachments	1	01
32	Free plane articulators	1	07
33	Hinge articulators	4	04
34	Computer software for cephalometrics	1	01
35	Computer with internet connection with attached printer and scanner	1	01
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)

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	

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



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(Inspector:1)

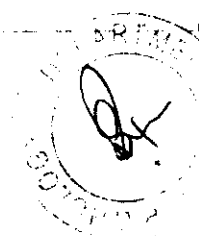
(Inspector 2)

DEPARTMENT:

ORAL &amp; MAXILLOFACIAL PATHOLOGY AND ORAL MICROBIOLOGY (PG)

S. No.	NAME	SPECIFICATION	Quantity		Availability
			1 Unit	2 Units	
1.			3	6	05
2.	Dental Chairs and Units	Electrically operated with shadow less lamp, spittoon, 3 way syringe, instrument tray and suction			
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
6.	Leuckhart pieces		10	10	24
7.	Block holders		25	25	25
8.	Microtome	Manual	1	1	01
9.	Microtome	semi - automated	1	1	01
10.	Tissue floatation water bath	thermostatically controlled	1	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	01
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		1	1	02
27.	LCD projector		1	1	01

(Inspector:1)



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

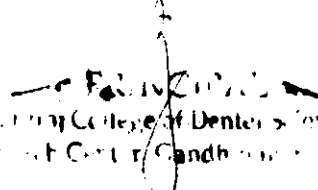


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**DEPARTMENT: PUBLIC HEALTH DENTISTRY**

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 system		1	1
TV and video cassette player		1	1

  
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Demonstration models		5	5
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B HISTOPATHOLOGY ROOM				
Microtome	Manual/automatic	1	1	
Wax Bath		1	1	
Water Bath		1	1	
Knife Sharpener		1	1	
Spencer Knife		1	1	
Disposable Blade		1set	1set	
Hot Air Oven		1	1	
Organic Tissue Capsule	Small	2	2	
Distilled Water Plant		1	1	
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	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	
Staining Trough SS	Stainless steel	1	1	

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	Staining Trough Glass		1	1	
	Slide Staining Rack SS	Stainless steel	1	1	
	Slide Box		1	1	
	Slides Storage Cabinet		1	1	
	Wax Block Storing Cupboard		1	1	
	Stop Watch				
<b>C</b>	<b>ORAL PATHOLOGY REPORTING STATION</b>				
	Microscope -Trinocular	With all attachments	1		1
	Colour Printer		1		1
	Desktop Computer		1		1

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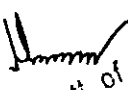
**Department Of Oral and Maxillofacial Surgery**

**Annexure**

**List Of Anesthesia Equipment**

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
10. Anesthetic Trolley
11. Emergency drug Trolley
12. ET tubes ( all sizes)
13. Suction apparatus

  
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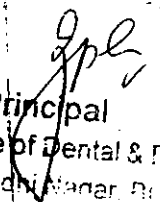
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Department Of Oral and Maxillofacial Surgery

Annexure

List Of Equipments 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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Department of Oral and Maxillofacial Surgery

Annexure

List of sterilization equipment

Sno	Equipment	Quantity
1	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

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

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

**A) Exodontia**

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

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**B Minor surgery**

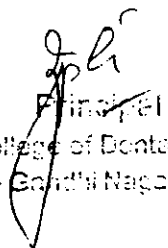
Dental chairs and units	As per specification	05	05
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HOD

Department of Oral and  
Maxillofacial surgery

Dept. of  
Oral & Maxillofacial Surgery  
RISHIRAJ COLLEGE, BHOPAL



Rishiraj College of Dental & Research  
Centre Gandhi Nagar, Bhopal

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Research Centre, Gandhinagar, Bhopal

**Principal**  
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NAME	SPECIFICATION	QUANTITY	AVAILABILITY
Dental chairs and units	Electrically operated with shadowless lamp, spittoon, instrument tray and high vacuum suction, micromotor/Airrotor	One chair & unit per PG student Two chairs with unit for the faculty	9 2
Autoclave	Front loading Top loading	2 1	2 1
Fumigators		1	1 set
Oscillating saw	With all hand pieces	1	2
Surgical instruments		2	1
A. General Surgery Kit		1	3
B. Tracheostomy kit		3	1
C. Minor oral surgery kit		1	1
D. Osteotomy kit		1	1
E. Cleft surgery kit		1	2
F. Bone grafting kit		2	2
G. Emergency kit		2	2
H. Trauma set including bone plating kit		2	2
I. Implantology kit with physiodispenser/(standard/imported ISI approved)		1	2
J. Electrocautery		1	1
Distraction osteogenesis kit(desirable)		1	Nil
Operating microscope and Microsurgery kit (desirable)		2	2
Dermatomes		1	2
Formalin chamber		1	1
Pulse oxymeter		1	1
Ventilator		1	1
Major operation theatres with all facilities		2 beds	2 beds
Recovery I.C.U with all necessary life support equipments oxygen, ambu bag, suction, emergency drug kit, pulse oximeter		1	1
Fiber optic light		20	20
Inpatient beds		1	1
Fiber optic laryngoscope		desirable	1
Computer with internet connection with attached printer, scanner and projector		1	1

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Head of the Department

Department of oral and Maxillofacial surgery

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

**Annexure**

List of furniture (Area wise)

<b>Undergraduate clinic</b>	
Table for staff	1
Cushioned chairs	2
Plastic chairs	3
Table for post graduates	1
Table for interns	1
Almirah	1
Side locker	1

<b>UG sterilization room</b>	
Table	2
Storage rack	1
Almirah	1
Chair	1
Wooden cabinet	1

<b>Patient waiting area</b>	
7 units	of 3 chairs each

<b>Post graduate clinic</b>	
Tables	3
Plastic chairs	2
Almirah for store	2
Wooden cabinet with granite top	1
Side locker	1

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

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<b>Reader room 2</b>	
Table	1
Boss chair	1
Plastic chairs	2

<b>Staff room</b>	
Wooden cabinet for study and storage	1
Table	1
Chairs	4
Small almirah	3
Almirah with 4 lockers	1

<b>Reception</b>	
Tables	2
Chairs	2

<b>HOD room</b>	
Table	1
Boss chair	1
Cushioned chairs	1
Almirah	4
Side table	1
Computer table	1

<b>Male ward</b>	
Patient beds	20
Bed side lockers	7

<b>Female ward</b>	
Patient beds	20
Bed side lockers	6

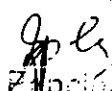
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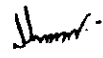
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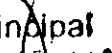
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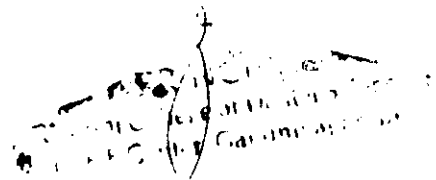
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<b>OPERATION THEATRE COMPLEX</b>	
<b>ICU</b>	
Patient beds	2
Bed side lockers	4
Table	1
Chair	1
<b>Doctors duty room</b>	
Beds	2
Table	1
Chair	1
Refrigerator	1
Almirah with 4 lockers	1
<b>Operation theater proper</b>	
Almirah	2
Tables with granite top	2
<b>Other furniture in ot complex</b>	
Shoe rack	2
Almirah	3
Almirah with 4 lockers	1
Table	3
Side locker	1
<b>Seminar room</b>	
Chairs	34
Table	1
Podium	1
Stool	1

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

**Annexure**

**List of hand instruments**

S.no	Instrument with specification	Quantity
1	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	7
23	Adson's tissue holding forceps	15
24	Atraumatic tissue holding forceps	33
25	Bristow's zygoma elevator	1
26	Rowe's zygomatic elevator	1
27	Asche's nasal septal forceps	2
28	Walsham's nasal forceps	2
29	Rowe's maxillary disimpaction forceps	1 Pair
30	Hayton William forceps	2
31	Malleable copper retractor	2

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

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

**Annexure**

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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19. **EQUIPMENTS(ANNEXURE XVI)**  
**DEPARTMENT: ORAL MEDICINE AND RADIOLOGY**

S.No.	Name	Specification	Availability	
1.	Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe. instrument tray and suction	1 Unit	
2.	Intra Oral X-ray Machine		1	3
3.	RVG with intra oral radiography machine (FDA Approved)	55-70 kVp with digital compatibility	1	1
4.	Extra oral radiography machine	100 kvp	1	1
5.	Panoramic radiography (OPG) machine with cephalometric and TMJ attachment with printer	Digital compatibility	1	1
6.	Intra-oral camera		1	1
7.	Pulp tester		2	3
8.	Autoclave		1	1
9.	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 intensifying screens (Conventional and rare earth)		4	5
14.	Lead screens		2	4
15.	Lead aprons		2	4
16.	Lead gloves		2	2
17.	Radiographic filters (Conventional and rare earth)		1	1
18.	Dark room with safe light facility		1	1
19.	Automatic radiographic film processors		2	2
20.	Radiographic film storage lead containers		1	1
21.	Thyroid collars		1	2
22.	Digital sphygmomanometer		1	1
23.	Digital blood glucose tester		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

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(Inspector 2)

29	probe Computer with internet connection with attached printer and scanner		1	1
30	CBCT	Optional	1	
31	LCD projector		1	1
32	Refrigerator		1	1

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(Inspector: 1)

(Inspector 2)



**DEPARTMENT OF PROSTHODONTICS , CROWN & BRIDGE AND IMPLANTOLOGY**

**UG LIST**

Name	Specification	Quantity		Remarks of Inspector
		Required	Available	
Dental Chairs and Units	As per specification	34	34	
Semi adjustable articulator	With face bow	4	4	
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 cycle, which can achieve 135°C with minimum capacity of 20 liters	2	2	
Needle burner with syringe cutter		2	2	
CAD CAM		1(Optional)		
<b>LAB</b>				
Plaster Dispenser	One each for plaster and stone plaster	2	2	
Model Trimmer with Carborandum Disc		1	1	
Model Trimmer with Diamond Disc		2	2	
Acrylizer		3	3	
Lathe		2	2	
Flask press		4	4	
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	1	
Hot water sterilizer	Compound bath	2	2	
Geyser		2	2	
Phantom heads		50	50	

Pre-clinical working tables	Gas connection & bunsen burner	100	100	
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### CERAMIC AND CAST PARTIAL LABORATORY

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

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

<b>PLASTER ROOM FOR PRE-CLINICAL WORK</b>			
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

**POST GRADUATE LIST**

**EQUIPMENTS**

**DEPARTMENT: PROSTHODONTICS AND CROWN & BRIDGE**

S. No.	NAME	SPECIFICATION	Quantity		Availability
1.	Electrical Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor and airtor attachment with handpieces.	One chair and unit per PG student and two chairs with unit for the faculty.		
			<b>1 Unit</b>	<b>2 Units</b>	
2.	Articulators – semi adjustable/ adjustable with face bow		6	12	16
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	1	1

15.	Computer with internet connection with attached printer and scanner		1	1	1
16.	LCD projector		1	1	1
Clinical Lab for Prosthetics					
1.	Plaster dispenser		2	2	2
2.	Model trimmer with carborandum Disc		1	2	1
3.	Model trimmer with diamond disc		1	2	1
4.	High speed lathe		2	3	3
5.	Vibrator		2	4	2
6.	Acrylizer		1	2	1
7.	Dewaxing unit		1	2	1
8.	Hydraulic press		1	1	1
9.	Mechanical press		1	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 Lab Equipment					
1.	Duplicator		1	1	1
2.	Pindex system		1	1	1
3.	Burn-out furnace		1	1	1
4.	Welder		1	1	1
5.	Sandblaster	Micro and macro	1	1	1
6.	Electro - polisher		1	1	1

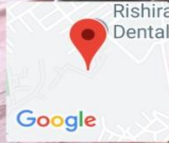
7.	Model trimmer with carborandum disc	1	1	1
8.	Model trimmer with diamond disc	1	1	1
9.	Model trimmer with double disc (one Carborandum and one diamond disc)	1	1	1
10.	Casting machine, motor cast with the safety door closure, gas blow torch with regulator	1	1	1
11.	Dewaxing furnace	1	1	1
	Induction casting machine with vacuum pump, capable of casting titanium chrome cobalt precision metal	1	1	1
12.	Spot welder with soldering, attachment of cable	1	1	1
13.	Steam cleaner	1	1	1
14.	Vacuum mixing machine	1	1	1
15.	Spindle grinder 24,000 ROM with vacuum suction	1	1	1
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	1
24.	Die cutting machine	1	2	1

25.	Ultrasonic cleaner		1	1	1
26.	Composite curing unit		1	1	1
Ceramic Lab Equipment					
1.	Fully programmable porcelain furnace with vacuum pump		1	1	1
2.	Ceramic kit (instruments)		3	3	3
3.	Ceramic materials (kit)		1	1	1
4.	Ceramic polishing kit		2	2	2
Implant Equipment					
1.	Electrical dental chair and unit		1	1	1
2.	Physio dispenser		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	1
8.	Needle destroyer		1	2	1
9.	Ultrasonic cleaner capacity 3.5 lts		1	1	1
10.	Autoclave programmable for all recommended cycles		1	2	1
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	1

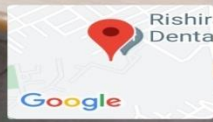
**DEPARTMENT OF PROSTHODONTICS CROWN ,BRIDGE AND IMPLANTOLOGY**





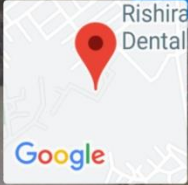


**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi Nagar,  
Bhopal, Madhya Pradesh 462036, India  
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Long 77.3418°  
25/07/22 11:49 AM

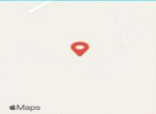
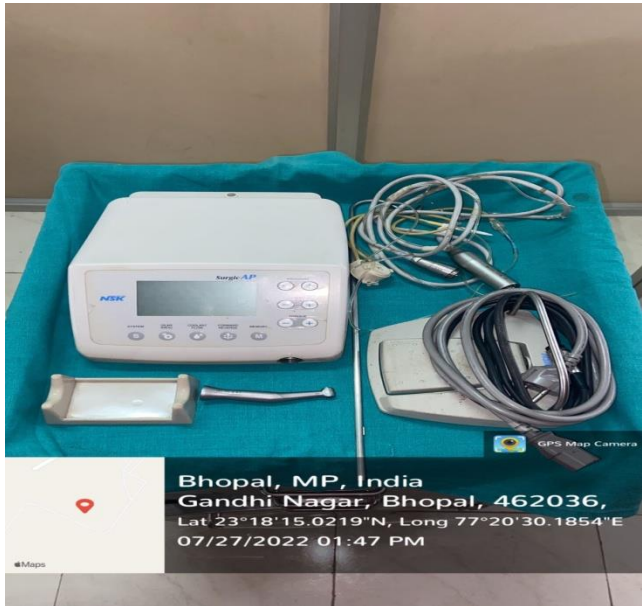


**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road,  
Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304401°  
Long 77.341657°  
25/07/22 11:48 AM





**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi Nagar,  
Bhopal, Madhya Pradesh 462036, India  
Lat 23.304168°  
Long 77.341857°  
25/07/22 11:50 AM



**Bhopal, MP, India**  
**Gandhi Nagar, Bhopal, 462036,**  
Lat 23°18'15.0219"N, Long 77°20'30.1854"E  
07/27/2022 01:47 PM



**Bhopal, MP, India**  
**Gandhi Nagar, Bhopal, 462036,**  
Lat 23°18'15.6229"N, Long 77°20'30.3901"E  
07/27/2022 01:45 PM

Maps

GPS Map Camera



## DEPARTMENT OF CONSERVATIVE AND ENDODONTICS





Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India

Latitude  
23.3048174°

Longitude  
77.3420399°

Local 02:45:55 PM  
GMT 09:15:55 AM

Altitude 0 meters  
Wednesday, 27-07-2022



Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India

Latitude  
23.3047647°

Longitude  
77.3417659°

Local 02:55:16 PM  
GMT 09:25:16 AM

Altitude 454.2 meters  
Wednesday, 27-07-2022



GPS Map  
Camera Lite

Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road,  
Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India

Latitude  
23.3047504°

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Longitude  
77.3417611°

Altitude 454.2 meters  
Wednesday, 27-07-2022



GPS Map  
Camera Lite

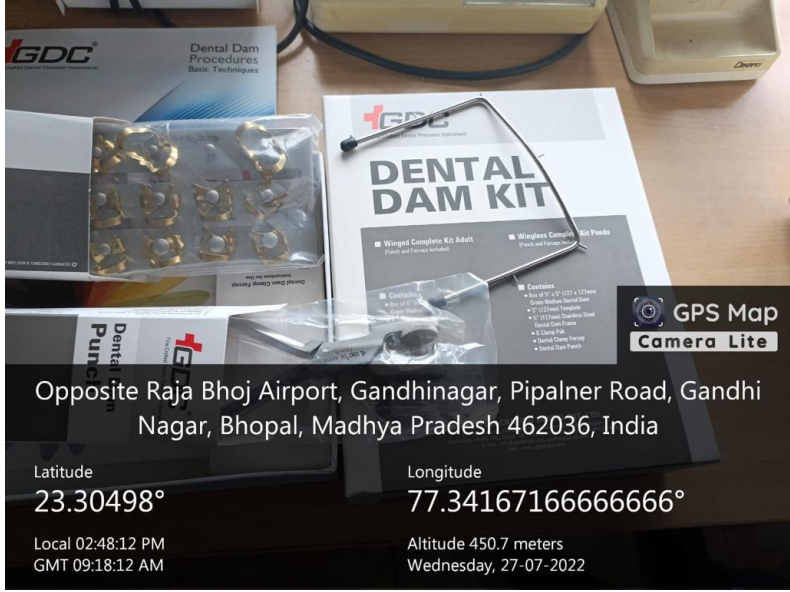
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi  
Nagar, Bhopal, Madhya Pradesh 462036, India

Latitude  
23.304981666666663°

Local 02:47:14 PM  
GMT 09:17:14 AM

Longitude  
77.341638333333334°

Altitude 440.6 meters  
Wednesday, 27-07-2022



Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India

Latitude  
23.30498°

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GMT 09:18:12 AM

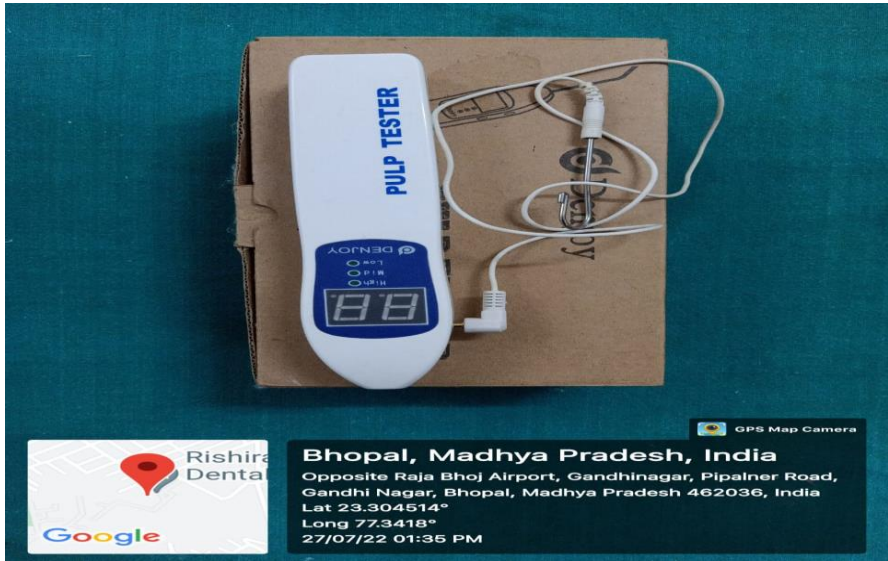
Longitude  
77.34167166666666°

Altitude 450.7 meters  
Wednesday, 27-07-2022



**DEPARTMENT OF PEDIATRIC AND PREVENTIVE DENTISTRY**





Rishira  
Dental

**Bhopal, Madhya Pradesh, India**

Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road,  
Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304514°  
Long 77.3418°  
27/07/22 01:35 PM

GPS Map Camera



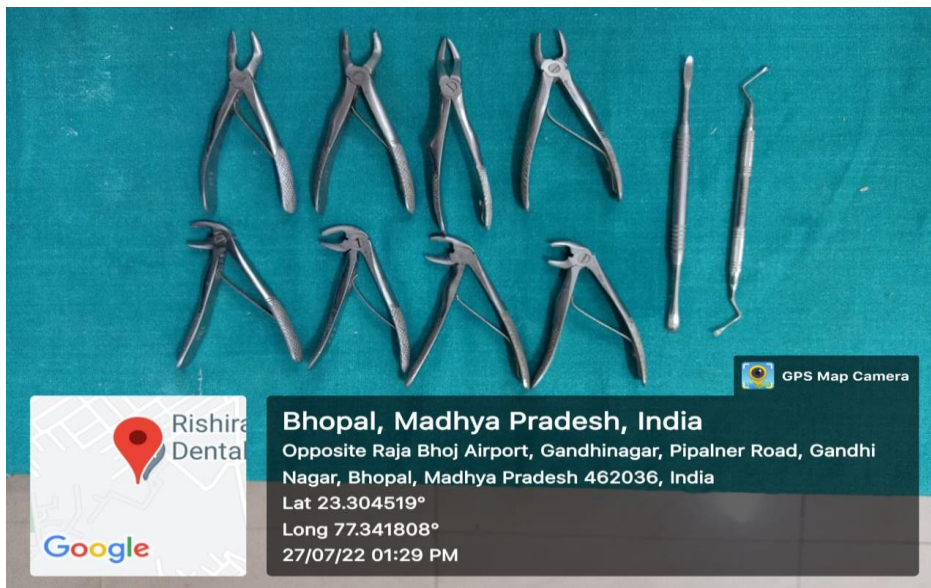
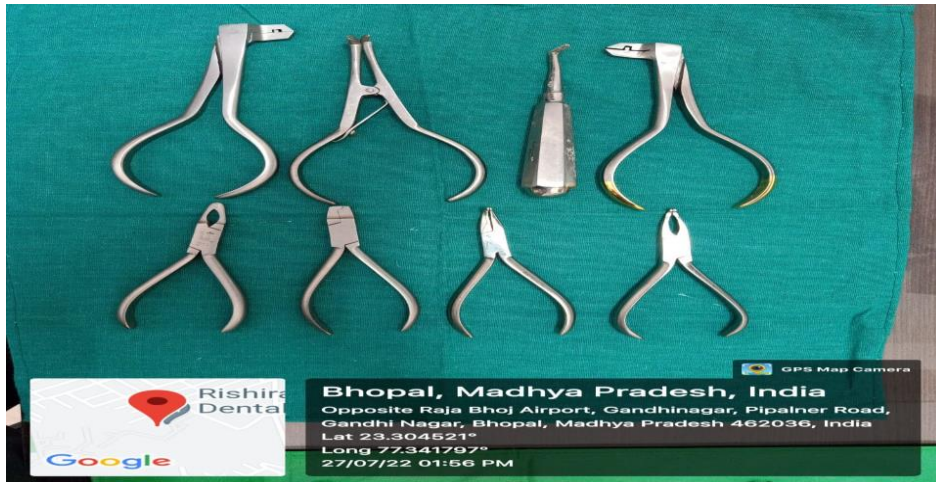
Rishira  
Dental

**Bhopal, Madhya Pradesh, India**

Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road,  
Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304519°  
Long 77.341809°  
27/07/22 01:33 PM

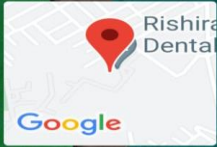
GPS Map Camera





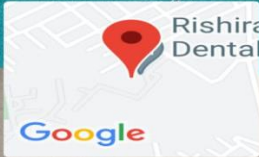






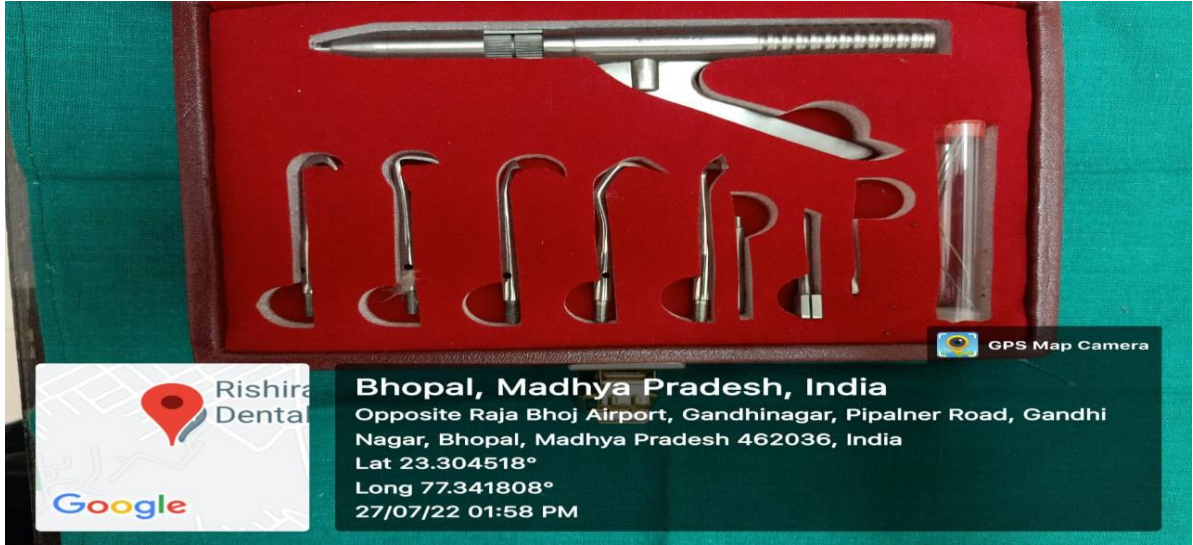
**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi  
Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304518°  
Long 77.341808°  
27/07/22 02:02 PM

GPS Map Camera



**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi  
Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304519°  
Long 77.341808°  
27/07/22 01:27 PM

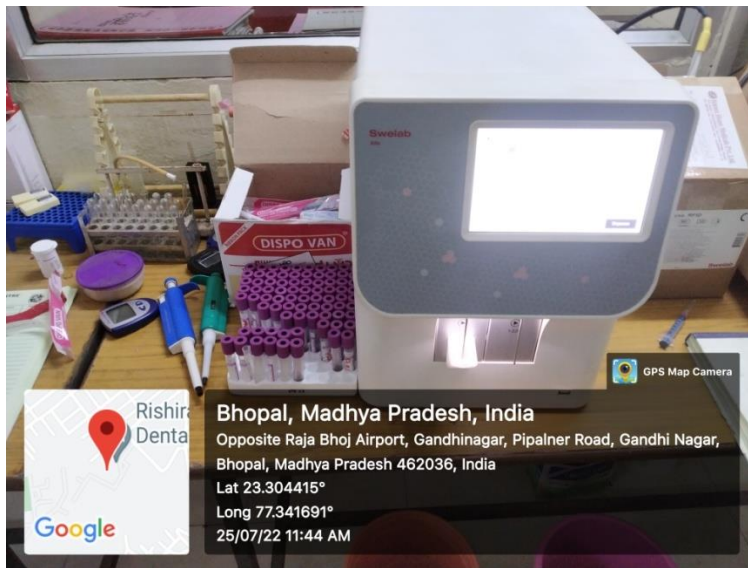
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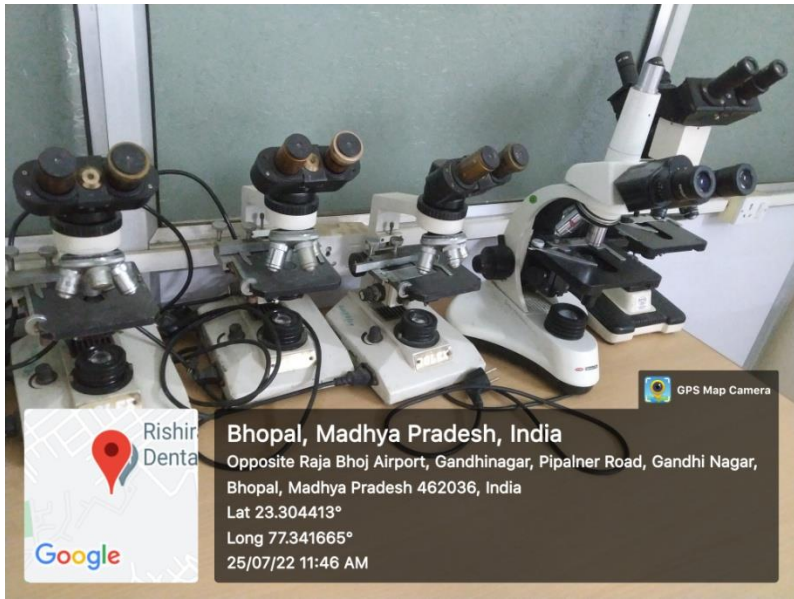
**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi  
Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304518°  
Long 77.341808°  
27/07/22 01:58 PM

GPS Map Camera

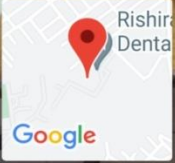
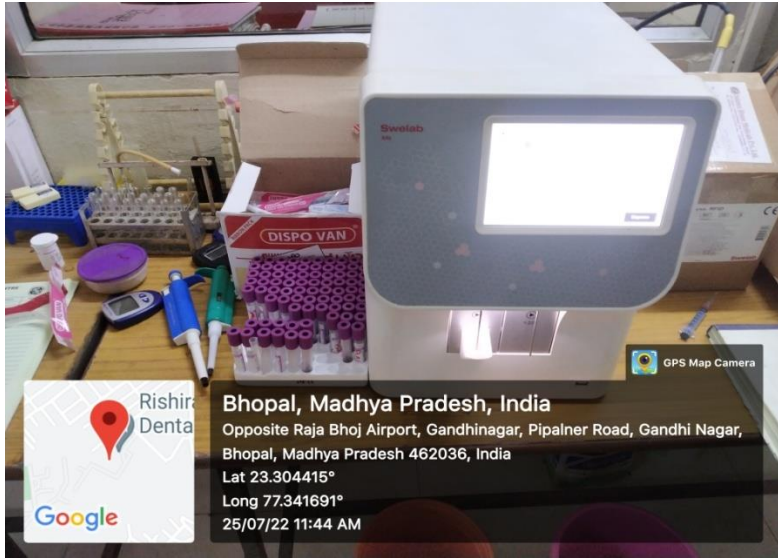
## DEPARTMENT OF ORAL PATHIOLOGY











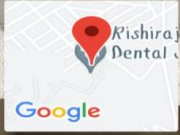
**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi Nagar,  
Bhopal, Madhya Pradesh 462036, India  
Lat 23.304415°  
Long 77.341691°  
25/07/22 11:44 AM



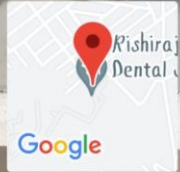
**Bhopal, Madhya Pradesh, India**  
Opposite Raja Bhoj Airport, Gandhinagar, Pipalner Road,  
Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304408°  
Long 77.341685°  
25/07/22 11:45 AM

DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS





**Bhopal, Madhya Pradesh, India**  
Rishiraj college of Dental Sciences and Research Centre Opposite  
Raja Bhoj Airport, Gandhinagar, Pipalner Road, Gandhi Nagar, Bhopal,  
Madhya Pradesh 462036, India  
Lat 23.304891°  
Long 77.342°  
27/07/22 01:35 PM



**Bhopal, Madhya Pradesh, India**  
Rishiraj college of Dental Sciences and Research Centre Opposite Raja Bhoj Airport,  
Gandhinagar, Pipalner Road, Gandhi Nagar, Bhopal, Madhya Pradesh 462036, India  
Lat 23.304891°  
Long 77.342°  
27/07/22 01:35 PM

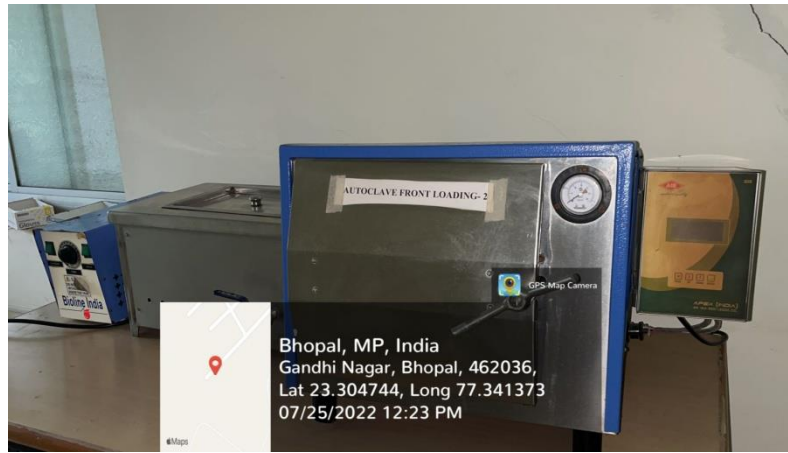








## DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY







# DEPARTMENT OF ORAL MEDICINE AND RADIOLOGY

## ORTHOPANTOMAGRAM






Latitude: 23.304364  
Longitude: 77.335135  
Accuracy: 2300.0m  
Time: 28-07-2022 10:47  
Note: iopar

**PG REQUIREMENTS OF DCI (Periodontology)**

S. No.	NAME	SPECIFICATION	Quantity	Availability
1	Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe, instrument tray and motorized suction, micromotor attachment with contra angle handpiece, airoter attachment, ultrasonic scaler (Piezo), with detachable autovalve hand piece	One chair and unit per post-graduate student and Two chairs with unit for the faculty	8
			1 Unit	
2	Autoclave (fully automatic) front loading		1	1
3	Steel bin		4	4
4	Airoter hand pieces		2	2
5	UV chamber		1	1
6	Formalin chamber		1	1
7	W.H.O probe		2	2
8	Nabers probe		2	2
	Williams probe		2	
10	UNC-15 probe		4	4
11	Gold Man fox probe		1	1
12	Pressure sensitive probe		1	1
13	Marquis color coded probe		1	1
14	Supra gingival scalers	set	2	2
15	Sub gingival scaler	set	2	2
16	Arkansas sharpening stone		1	1

  
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Surgical instruments

1	Routine surgical instrument kit (Be nquis periosteal elevator, periosteal e)	set	2	4
2	Surgery trolleys		6	6
3	X ray viewer		1	2
4	Surgical cassette with sterilisation pouches		4	4
5	Electro surgery unit			1

Special Surgical Instruments

1	Kirkland's knife	set	1	3
2	Orban's knife	set	1	3
3	Paquette blade handle		1	1
4	Krane kaplan pocket marker	set	1	1
5	Mc Calls universal curettes	set	1	2
6	Gracey's curettes (No 1-18)	set	1	2
7	Mini five curettes	set	2	
8	Cumine scalar			1
9	Mallet		1	1
10	Chisel		1	1
11	Oschenbein chisel	straight curved	1	1
12	Schluger bone file		1	1
13	Bone fixation screw kit		1	1
14	Bone scrapper		1	1
15	Bone trephines for harvesting autografts	1 set	1	1
16	Bone regenerative materials	Bone graft and GTR membranes	5	5

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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	1
20	Micro scissors		1	1
21	Magnifying loop (2.5 - 3.5)		1	1
22	Operating microscope	optional	1	
23	3 <sup>rd</sup> generation digital probe	optional	1	
24	Bone expander and bone crister	optional	1	
25	Distraction osteogenesis kit	optional	1	
26	Bone mill	optional	1	
27	Bone graft / membrane placement spoon		1	1
28	Bone condenser		1	1
29	Peizo-surgery unit	optional	1	
30	Centrifuge for PRP/PRF preparation	optional	1	
31	Soft tissue laser (8 watt)		1	
32	Osteotome	set optional	1	

**MISCELLANEOUS INSTRUMENTS**

1	Composite gun with material kit		1	1
2	Splinting kit with material		2	2
3	Composite finishing kit		1	1
4	Glass ionomer cement		1	1
5	Digital camera		1	1
6	Intra Oral camera		1	1

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7	Ultrasonic cleaner	1	1
8	Emergency kit	1	1
9	Refrigerator	1	1
10	X-ray viewer	2	2
11	LCD projector	1	1
12	Computer with internet connection with attached printer and scanner	1	1
13	Implant Equipment		
14	Electrical dental chair and unit	1	1
	Physio dispenser	1	1
15	Implant kit	At least two different systems	2
16	Implants	10	10
17	Implant maintenance kit (plastic instruments)	1 set	1 SET
18	Implant guide		
19	X-ray viewer		
20	Needle destroyer		
21	Ultrasonic cleaner capacity 3.5 lts	1	1
22	Autoclave programmable for all recommended cycles	1	1
23	RVG with x-ray machine	1	1
24	Refrigerator	1	1
25	Surgical kit	2	2
26	Sinus lift kit	1	1
27	Educating models	1	1
28	Implant removing kit	1	1

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**UG REQUIREMENT OF INSTRUMENTS (Periodontology)**

<b>NAME</b>	<b>SPECIFICATIONS</b>	<b>Required</b>	<b>Available</b>
Dental Chairs and Units	Atleast 50% of the units should have the Ultrasonic scaler with high volume suction. Note: Atleast 25% of the units should have the Airpolisher.	34	34
Surgical instrument sets		6	6
Autoclave	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		1	1
Needle burner with syringe cutter		4	4
Laser	Soft tissue laser	1	2
Physio dispenser with implant kit		1	1
X ray Viewer (Extra Oral)		2	2
Hand scaler Supra gingival	Set of 8	10	12
Hand scaler Sub gingival	Set of 8	10	12
Set of curettes	Set of 12	2	2
Electro cautery Kit		1	1
Periodontal Surgical Kit		3	4

  
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