EQUIPMENT REQUIREMENTS

As per Revised BDS Course Regulations, 2007

Department: Oral Medicine and Radiology

			ntity	Available	Adequate /
Name	Specification	50 Intake	100 Intake	Quantity	Inadequate
	(Space allocation for each dental chair 100 Sq.Ft. in all the Departments)				
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, Air Ventry Suction, X-Ray viewer, 3 way syringe, instrument tray, Dental		12	27	Adequate
Panoramic X-Ray with	Operator's Stool with height adjustment Preferably digital	1	1	01	Adequate
Cephalometric Intra Oral X-ray Unit	70 KV, 8 mA, high frequency preferably Digital timer	2	3	03	Adequate
Pulp testers Automatic periapical X-ray	Digital	1	1	01	Adequate
Developer Automatic Panoramic withCephalometric X-		1	1	01	Adequate
ray Developer X-ray viewer	For Panoramic and Cephalometric films	2	2	02	Adequate
Radiovisiography	Digital Intra X-ray system with one Sensor and Software		1	01	Adequate
General X-ray Unit		1	1	01	Adequate
Ortho Pantmograph	Preferably digital	1	1	01	Adequate
Automatic Developers / Dark Room		1	2	02	Adequate
Lead aprons		2	2	02	Adequate
Lead Gloves		1	1	01	Adequate
X-ray Hangers		6	6	06	Adequate
X-ray Viewers		2	2	02	Adequate
Diagnostic Kits	Mouth mirror, dental probe, college tweezers	20	40	40	Adequate
Lead Screen		1	1	01	Adequate
Biopsy Kit		1	1	01	Adequate
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	1	2	02	Adequate
Computers	Minimum Pentium – IV	1	1	01	Adequate
Intra Oral Camera	With High resolution ,	1	1	01	Adequate
Needle Burner with Syringe Cutter		2	2	02	Adequate

Department: Oral Pathology and Oral Microbiology

Name	Specification	Quantity		Available	Adequate /
		50	100	Quantity	Inadequate /
		Intake	Intake		
Dental Chairs and Units	With shadowless lamp, spittoon, 3 way syringe, instrument tray and suction	1	2	02	Adequate
Microscopes		20	40	40	Adequate
Microtome		1	1	01	Adequate
Wax bath		1	1	01	Adequate
Water bath		1	1	01	Adequate
Knife sharpener	-	1	1	01	Adequate
Hot plate	,	1	1	01	Adequate
Spencer Knife		1	1	01	Adequate

Department: Public Health Dentistry

		Qua	ntity	Available	Adequate /
Name	Specification	50	100	Quantity	Inadequate
		Intake	Intake		
Dental Chairs and	Electrically operated, Spittoon attachment, Halogen		16	16	Adequate
Units	Light with 2 intensity, Air Ventury suction,				
	micromotor control light cure 3 way syringe, X-ray				
	viewer, instrument tray Dental Operators stool with				
	height adjustment with shadowless lamp, spittoon, 3				
	way syringe, instrument tray and suction,				
	micromotor, airotor, light cure				
Autoclaves	Having wet and dry cycle, which can achieve 135°C	1	2	02	Adequate
	with minimum capacity of 20 liters				2 2
Ultrasonic cleaner	Minimum capacity 13 litres with mesh bucket with digital timer	1	2	02	Adequate
Needle burner		2	4	04	Adequate
with syringe	I .	-			
cutter					
MOBILE CLINIC					
***************************************	Mobile dental van with two dental chairs with all the			01	Adequate
	attachments and adequate sitting space for 15 to 20				•
	people				
Dental chair with	Hydraulically operated with spittoon attachment,	2		02	Adequate
unit	halogen light with 2 intensity, air ventury suction,				
	airrotor, micromotor, 3 way-scaler and light cure, x-				
	ray viewer, instrument tray, operating stool				
Autoclaves	Having wet and dry cycle, which can achieve 135°C	1	1	01	Adequate
	with minimum capacity of 20 liters				
Intraoral x-ray	Portable, 70 KV, 8 mA	1	1	01	Adequate
Glass bead		1	1	01	Adequate
sterilisers					E.
Compressor	1.25 HP	1	1	01	Adequate
Metal Cabinet	With wash basin	1	1	01	Adequate
	Suitcase unit with airotor, micromotor, scaler and	2	2	02	Adequate
chair	compressor 0.25 HP				
Stabiliser	4 KV	1	1	01	Adequate
Generator	4 KV	1	1	01	Adequate
Water tank	400 ltrs	1	1	01	Adequate
Oxygen cylinder		1	1	01	Adequate
Public address system	,	1	WZ.	01	Adequate

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TV and video cassette player	1	1	01	Adequate
Demonstration models	1	1	01	Adequate

Department: Paediatric and Preventive Dentistry

Departme	nt: Paediatric and Preventive Dentistry				
			ntity	Available	Adequate /
Name	Specification	50	100	Quantity	Inadequate
		100000000000000000000000000000000000000	Intake		
Dental Chairs and	Electrically operated, Spittoon attachment, Halogen	10	20	22	Adequate
Units	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)				
Autoclaves	Having wet and dry cycle, which can achieve 135°C	1	2	02	Adequate
	with minimum capacity of 20 liters				
Ultrasonic cleaner	Minimum capacity 13 liters with mesh bucket with	1	2	02	Adequate
	digital timer				G(6
Needle Burner		2	3	03	Adequate
with syringe				400,0045	
cutter					
Amalgamator		1	1	01	Adequate
Pulp Tester Digital		1	1	01	Adequate
Rubber dam kit		3	5	05	Adequate
for pedo			-	3,445,443	•
Apex locator	1	1	1	01	Adequate
Endo motor	With torque control HPs	1	1	01	Adequate
Injectable gutta		1	1	01	Adequate
percha with		_	-		racquate
condensation					
Radiovisiography	Digital intra X-ray system with pedo sensor and	1	1	01	Adequate
Radiovisiography	software	-	-	01	Aucquate
Intra Oral Camera	SSM 50 - C.	1	1	01	Adequate
Scale instruments		5	10	10	Adequate
Restorative		5	10	10	Adequate
instruments	NO.	,	10	10	Auequate
Extraction forceps		5	10	10	Adequate
Intra-oral X-ray		1	1	01	Adequate
Automatic		2-73	1	3000	
ALL CONTROL OF THE PARTY OF THE		1	1	01	Adequate
Developer	Minimum Pentium – IV	1	1	01	
Computer	PEDO LAB	1	1	01	Adequate
Diantas diamanan		2	-	- 00	
Plaster dispenser	One each for plaster and stone plaster	2	2		Adequate
Model Trimmer	With diamond disc	1	1		Adequate
Model Trimmer	Double disc one diamond and one carborandam disc	1	1		Adequate
Welder with		1	1	01	Adequate
soldering		=			
attachments					
Vibrator		2	2		Adequate
Lab micro motor	Heavy duty with Hps	2	3	03	Adequate
Dental Lathe	A	Ste	1	01	Adequate
Model Trimmer	· (N	1	01	Adequate

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Steam cleaner		1	1	01	Adequate
Pressure moulding machine		1	1	01	Adequate
Carborandum disc	2	1	1	01	Adequate
Diamond disc		1	1	01	Adequate

Department: Orthodontics

		Qua	ntity	Available	0.4
Name	Specification	50	100	Quantity	Adequate /
		Intake	Intake		Inadequate
Dental Chairs and	Electrically operated, Spittoon attachment, Halogen	9	18	39	Adequate
Units	Light with 2 intensity, Air Ventury suction,				
	micromotor control light cure 3 way syringe, X-ray				
	viewer, instrument tray Dental Operators stool with				
	height adjustment				
Unit mount scaler		3	5	05	Adequate
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	1	2	02	Adequate
Ultrasonic cleaner	Minimum capacity 13 litres with mesh bucket with digital timer	1	2	02	Adequate
ORTHO LAB					Adequate
Plaster dispenser	One each for plaster and stone plaster	2	2	02	Adequate
Vibrator		2	2	02	Adequate
Model Trimmer		1	2	02	Adequate
Micromotor	Heavy duey	2	4	04	Adequate
Lathe		1	2	02	Adequate
X-ray viewers		2	2	02	Adequate
	If available in radiology its is adequate	1	1	01	Adequate
cephalostat					
Welders		2	4	04	Adequate
Blue Torch		1	1	01	Adequate
Base Formers		2	4	04	Adequate
Typodont		2	4	04	Adequate
Set of pliers		5	10	10	Adequate
Welder with		1	1	01	Adequate
soldering				2	
attachments	,				
Hydro solder		1	1	01	Adequate
Typhodont	With metal teeth wax rim of Class I, II, III	3	4	01	Adequate
articulator					
Pressure		1	1	01	Adequate
moulding					
machine					

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Department: Periodontology

		Qua	ntity	Available	
Name	Specification	50	100	Quantity	Adequate /
		Intake	Intake		Inadequate
Dental Chairs and	Electrically operated, Spittoon attachment, Halogen	17	34	45	Adequate
Units	Light with 2 intensity, high power evacuation system,				8
	Air Ventury suction, X-ray viewer, Airrotor,				
	Micromotor with straight and contrangle Handpiece,				
	with shadowless lamp, spittoon, 3 way syringe,				
	Ultrasonic sealer with 3 tips, X-ray viewer, instrument				
	tray Dental Operators stool with height adjustment				
Scaling		5	10	10	Adequate
instrument sets					•
Surgical		3	6	06	Adequate
instrument sets	i i				
Autoclave	Having wet and dry cycle, which can achieve 135°C	2	3	03	Adequate
	with minimum capacity of 20 liters				
Ultrasonic scaler	Minimum capacity 13 litres with mesh bucket	1	2	02	Adequate
Electro surgical		1	1	01	Adequate
cautery					7.6
Needle burner		4	6	06	Adequate
with syringe					
cutter					
LASER	Soft tissue laser	1	1	01	Adequate
Surgical motor		1	1	01	Adequate
with physio		55-43		No.	Partition of the parti
dispenser					

Department: Conservative Dentistry and Endodontics

	Specification	Quantity		Available	0.4
Name		50 Intake	100 Intake	Quantity	Adequate / Inadequate
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power evacuation system, Air Ventury suction, X-ray viewer, Airrotor, Micromotor with straight and contrangle Handpiece, with shadowless lamp, spittoon, 3 way syringe, Ultrasonic sealer with 3 tips, X-ray viewer, instrument tray Dental Operators stool with height adjustment	(**Zanida)	34	34	Adequate
Rubber dam kits		4	6	06	Adequate
Restorative instruments kits	N N	5	10		Adequate
R.C.T. instrument kits		5	10	10	Adequate
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2	3	03	Adequate
Ultrasonic cleaner	Minimum capacity 13 litres with mesh bucket	1	2	02	Adequate
Needle Burner with Syringe Cutter		3	4		Adequate
Amalgamator	With auto proportion, auto dispenser	2	3	03	Adequate
Rubber dam kits		4	6		Adequate
Pulp Tester Digital		2	4	04	Adequate
Apex locator	b	1	2	02	Adequate
Glass bead		12	6	06	Adequate

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sterilizers					
Plaster dispenser		2	2	02	Adequate
Vibrator		1	2	02	Adequate
Ceramic Unit		1	1	01	Adequate
Casting machine		1	1	01	Adequate
	Proper radiation safety	1	1	01	Adequate
Automatic Developer		1	1	01	Adequate
Radiovisiography	RVG with Computer	1	1	01	Adequate
Endo motor	With torque control Hps	1	1	01	Adequate
Bleaching Unit		1	1	01	Adequate
Magnification loops		1	2	02	Adequate
Injectable gutta percha	6	1	2	02	Adequate
	Phantom Table fitted with Halogen Operating Light Phantom Head body type neck joint for all the 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 (not to use extracted or cadaver teeth).	30	60	60	Adequate

Chemical Laboratory

		Qua	ntity	Available	Adequate /
Name	Specification	50	100	Quantity	Inadequate
		Intake	Intake		maacquate
Plaster Dispenser	One each for plaster and stone plaster	2	2	02	Adequate
Model Trimmer	Carborandum disc	1	1	01	Adequate
	Diamond disc	1	1	01	Adequate
Lathe	Heavy Duty	1	2	02	Adequate
Lab Micromotor	With heavy duty handpiece	2	3	03	Adequate
Ultrasonic cleaner	Minimum capacity 5 litres	1	1	01	Adequate
Spindle Grinder		1	1	01	Adequate
Vibrator		1	2	02	Adequate
Burnout furnace		1	1	01	Adequate
Porcelain furnace		1	1	01	Adequate
Sandblasting		1	1	01	Adequate
Machine					
Lab Airotor	,	1	1	01	Adequate
Pindex System		1	1	01	Adequate
Circular saw		1	1	01	Adequate
Vacuum mixer		1	1	01	Adequate
Pnematic chisel		1	1	01	Adequate
Casting machine	Motor cast / induction casting preferred	1	1	01	Adequate

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Department: Oral & Maxillofacial Surgery

A) Exodontia

			Quantity		Adequate /
Name	Specification	50 Intake	100 Intake	Quantity	Inadequate
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, Air Ventury suction, X-ray viewer, 3 way syringe, instrument tray Dental Operators stool and height adjustment and suction, Micromotor / Airotor		30	41 total For PG -11	Adequate
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2	2	02	Adequate
Ultrasonic cleaner	Minimum capacity 13 litres with mesh bucket	1	2	02	Adequate
Needle Burner with Syringe Cutter		4	6	06	Adequate
Extraction forceps sets	Complete set '	10	20	20	Adequate
Dental elevators	Complete set	5	10	10	Adequate
Minor Oral Surgery kits		3	6	06	Adequate
Emergency drugs tray		1	1	01	Adequate
Oxygen cylinder with mask		1	1	01	Adequate
X-ray viewers		2	2	02	Adequate
Computer	Minimum Pentium – IV	1	1	01	Adequate

B) Minor Surgery

		Qua	ntity	Available	A
Name	Specification	50 100 Intake Intake		Quantity	Adequate / Inadequate
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power evaculation system, Air ventury suction, X-ray viewer, Airrotor, Micromotor with straight and contra-angle Handpiece, 3 way syringe, instrument tray Dental Operators stool and height adjustment and suction.		5	. 05	Adequate

Department: Prosthodontics and Crown & Bridge

			Quantity		
Name	Specification	50 Intake	100 Intake	Quantity	Adequate / Inadequate
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power evacuation system, Air Ventury suction, X-ray viewer, Airrotor, Micromotor with straight and contrangle Handpiece, 3 way syringe, Ultrasonic sealer with 3 tips, Light cure unit, instrument tray and suction, Dental Operators stool with height adjustment		34	55	Adequate
Semi-adjustable articulator	With face bow	2	2	02	Adequate
Extra oral / intra oral tracer		2	2	02	Adequate
Dewaxing unit	1	Ny	2	02	Adequate

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Curing unit		1	2	02	Adequate
Dental casting		1	1	01	Adequate
Wax burnout furnace		1	1	01	Adequate
Pre heating		1	1	01	Adequate
furnace Surveying unit		1	2	02	Adequate
Heavy duty hand	Lab micromotors ,	3	4	04	Adequate
	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	1	2	02	Adequate
Needle Burner with Syringe Cutter		1	2	02	Adequate
	One each for plaster and stone plaster	2	2	02	Adequate
Model Trimmer with Carborandum disc	One each for plaster and each plaster	1	1	01	Adequate
Model Trimmer with diamond disc		1	2	02	Adequate
Acryliser		2	3	03	Adequate
Lathe		1	2	02	Adequate
Flask press		4	4	04	Adequate
Deflasking unit	1	4	4	04	Adequate
Dewaxing unit		2	3	03	Adequate
Hydraulic Press		2	3	03	Adequate
Mechanical Press		1	2	02	Adequate
Vacuum mixing machine		1	1	01	Adequate
Lab Micro motor	With heavy duty handpiece	3	4	04	Adequate
Curing pressure		1	1	01	Adequate
Porcelain furnace		1	2	02	Adequate
Vibrator		1	2	02	Adequate
Sandblasting unit		2	2	02	Adequate
Ultrasonic cleaner		1	2	02	Adequate
Model Trimmer		2	4	04	Adequate
Hot water sterilizer		1	2	02	Adequate
Geyser	Compound bath	1	2	02	Adequate
H.P. grinder with suction	·	2	3	03	Adequate
Heavy duty lathe		2	2	02	Adequate
Phantom heads		50	50	50	Adequate
Pre-clinical working tables	Gas connection & Bunsen burner	50	100	100	Adequate



Ceramic and Cast Partial Laboratory

	,	Qua	ntity	Available	Ad
Name	Specification	50 Intake	100 Intake	Quantity	Adequate / Inadequate
Plaster dispenser	One each for plaster and stone plaster	2	2	02	Adequate
Duplicator		1	1	01	Adequate
Pindex System		1	1	01	Adequate
Circular saw		1	1	01	Adequate
Burnout furnace		1	1	01	Adequate
Sandblasting Machine	With two containers	1	1	01	Adequate
Electro polisher		1	1	01	Adequate
Model Trimmer with Carborandum disc		1	1	01	Adequate
Model Trimmer with diamond disc		1	1	01	Adequate
Induction casting machine		1	1	01	Adequate
Programmable porcelain furnace with vacuum pump with instrument kit and material kit		1	1	01	Adequate
Spot welder with soldering attachment of cable	*	1	1	01	Adequate
Vacuum mixing machine		1	1	01	Adequate
Steam Cleaner		1	1		Adequate
Spindle Grinder 24000 rpm with vacuum suction		1	1		Adequate
Wax heater		1	1	01	Adequate
Wax carver		1	1		Adequate
Curing pressure pot		1	1		Adequate
Milling machine	1	1	1		Adequate
Heavy duty lathe with suction		1	1		Adequate
Preheating furnace		1	1		Adequate
Palatal trimmer		1	1		Adequate
Ultrasonic cleaner	5 liters capacity	1	1		Adequate
Composite curing unit		1	1		Adequate
Micro surveyor		1	1		Adequate
Pre-clinical Prosthetic Laboratory	Work table preferably complete stainless steel fitted	30	60		Adequate
	with light, Bunsen burner, air blower, working stool. Adequate number of lab micro motor with attached hand piece.	10	20	20	
Plaster room for pre-clinical work					
Plaster dispenser	One each for plaster and stone	2	2	02	Adequate
Vibrator		2	2		Adequate
Lathe	£	2	2		Adequate
Model Trimmer		1	1		Adequate
Carborandum Disc		1	1		Adequate
Diamond disc		1	1		Adequate

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EQUIPMENT REQUIREMENTS

As per MDS Course Regulations, 2017

Department: Prosthodontics and Crown & Bridge

Name Specification Quantity Available Quantity With shadowless lamp, one Chair and spittoon, 3-way syringe, instrument tray and motorized suction, micromotor and airotor unit for the	Adequate / Inadequate Adequate
Electrical Dental Chairs and Units With shadowless lamp, One Chair and spittoon, 3-way syringe, instrument tray and motorized suction, two chairs with	Inadequate Adequate
spittoon, 3-way syringe, unit per PG Total instrument tray and student and For PG-21 motorized suction, two chairs with	Adequate
spittoon, 3-way syringe, unit per PG Total instrument tray and student and For PG-21 motorized suction, two chairs with	
instrument tray and student and For PG-21 motorized suction, two chairs with	
motorized suction, two chairs with	
migramator and airctor unit for the	
micromotor and anotorjunit for the	
attachment with faculty	
handpieces	
1 Unit 2 Units	
Articulators – semi adjustable/ adjustable 6 12 12 with face bow	Adequate
Micromotor – (Lab Type can also be attached	Adequate
(fixed) to wall Ultrasonic scaler 2 2 02	L .
52	Adequate
Light cures 2 2 02	Adequate
Hot air oven 1 1 01	Adequate
Autoclave 2 2 02	Adequate
Surveyor 2 2 02	Adequate
Refrigerator 1 1 01	Adequate
X-ray viewer 1 2 02	Adequate
Pneumatic, Crown bridge remover 2 3 03	Adequate
Needle destroyer 1 2 02	Adequate
Intra oral camera , 1 1 01	Adequate
Digital SLR camera 1 1 01	Adequate
Computer with internet connection with 1 1 01	Adequate
attached printer and scanner	
LCD projector 1 1 01	Adequate
Clinical Lab for Prosthetics	
Plaster dispenser 2 2 02	Adequate
Model trimmer with carborandum Disc 1 2 02	Adequate
Model trimmer with diamond disc 1 2 02	Adequate
High speed lathe 2 3 03	Adequate
Vibrator 2 4 04	Adequate
Acrylizer 1 2 02	Adequate
Dewaxing unit 1 2 02	Adequate
Hydraulic press 1 1 01	Adequate
Mechanical press 1 1 01	Adequate
Vacuum mixing machine 1 1 01	Adequate
Micro motor lab type 2 3 03	Adequate
Curing pressure pot . 1 1 01	Adequate
Pressure molding machine 1 1 01	Adequate
Chrome – Cobalt Lab Equipment	
Duplicator 1 1 01	Adequate
Pindex system 1 1 01	Adequate
Burn-out furnace 1 1 01	Adequate
Welder 1 1 01	Adequate
Sandblaster Micro and macro 1 1 01	Adequate
Electro – polisher 1 1 01	Adequate
Model trimmer with carborandum disc 1 01	Adequate

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	1	1	01	Adequate
	1	1	01	Adequate
		2		
1	1	1	01	Adequate
1		335		•
	1	1	01	Adequate
	1	1	01	Adequate
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f	1	1	01	Adequate
				25
	1	1	01	Adequate
	1	1	01	Adequate
1	1	1	01	Adequate
	2	3	03	Adequate
	2	3	03	Adequate
	1	1	01	Adequate
	1	1	. 01	Adequate
1	1	1	01	Adequate
	1	1	01	Adequate
	1	1	01	Adequate
	1	1	01	Adequate
	1	2	02	Adequate
	1	1	01	Adequate
	1	1	01	Adequate
nt			200	- ·
	1	1	01	Adequate
X:				
	3	3	03	Adequate
	1	1	01	Adequate
	2	2	02	Adequate
t				1
	1	1	01	Adequate
				Adequate
Minimum 2 systems				Adequate
1				Adequate
75				Adequate
	_			Adequate
				Adequate
	-			Adequate
			7.52	Adequate
ı	1	2	02	Adequate
All	1 -	-	02	nucquate
	1	1	01	Adequate
107	1 1	1	01 01	Adequate Adequate
	1	1	01	Adequate
	t Minimum 2 systems	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 01 1 1 01

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Department:	Period	onto	logv

Dental Chairs and Units Electrically operated with Shadowless Iampo, spittoon, 3 way syringe, graduate Instrument Iray and student and motorized Suction, Two chairs mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror mirror m	Department: Periodontology	1				
shadowless lamp, spittoon, 3 way syringe, graduate For PG-11 instrument tray and student and motorized suction, Two chairs micromotor attachment with unit for with contra angle the faculty handpiece, airoter attachment, ultrasonic scaler (Plezo) with detachable autoclavable hand piece 1 Unit 2 Units Auto clave (fully automatic) front loading Steel bin	Name	Specification	Quai	ntity		Adequate / Inadequate
shadowless lamp, spittoon, 3 way syringe, graduate For PG-11 instrument tray and student and motorized suction, Two chairs micromotor attachment with unit for with contra angle the faculty handpiece, airoter attachment, ultrasonic scaler (Plezo) with detachable autoclavable hand piece 1 Unit 2 Units Auto clave (fully automatic) front loading Steel bin	Dental Chairs and Units	Electrically operated with	One ch	air and	45	Adequate
spittoon, 3 way syringe, instrument tray and student and motorized suction. Two chairs micromotor attachment with contra angle handpiece, airoter attachment, ultrasonic scaler (Piezo) with detachable autoclavable hand piece 1 Unit 2 Units Auto clave (fully automatic) front loading 1 2 02 Adequate Auto clave (fully automatic) front loading 1 2 02 Adequate Airoter hand pieces 2 2 02 Adequate Airoter hand pieces 2 2 02 Adequate Airoter hand pieces 2 2 02 Adequate Airoter hand pieces 1 1 01 Adequate Airoter hand pieces 2 2 02 Adequate Wi-H.O probe 2 2 2 02 Adequate Wi-H.O probe 2 2 2 02 Adequate Wi-H.O probe 2 2 2 02 Adequate Williams probe 2 2 2 02 Adequate Williams probe 4 4 04 Adequate Virial probability of the probability o	Dental Chairs and Offics					
instrument tray and student and motorized suction, micromotor attachment with contra angle the faculty handpiece, airoter attachment, ultrasonic scaler (Piezo) with detachable autoclavable hand piece Auto clave (fully automatic) front loading 1 2 02 Adequate hand piece Auto clave (fully automatic) front loading 1 2 02 Adequate Contract at a 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					For PG-11	
motorized suction, Two chairs micromotor attachment with unit for with contra angle the faculty handpiece, airoter attachment, ultrasonic scaler (Piezo) with detachable autoclavable hand piece						
with contra angle the faculty handpiece, airoter attachment, ultrasonic scaler (Piezo) with detachable autoclavable hand piece						
handpiece,airoter attachment, ultrasonic scaler (Piezo) with detachable autoclavable hand piece 1 Unit 2 Units		micromotor attachment	with u	nit for		
Auto clave (fully automatic) front loading 1		with contra angle	the facu	ılty		
Scaler (Piezo) with detachable autoclavable hand piece 1 Unit 2 Units		handpiece, airoter				
Auto clave (fully automatic) front loading		attachment, ultrasonic				
Nand Piece 1 Unit 2 Units		1				
Discret Discretain Discre		detachable autoclavable				
Auto clave (fully automatic) front loading		hand				
Auto clave (fully automatic) front loading 1		piece				
Steel bin			1 Unit	2 Units		
Alroter hand pieces	Auto clave (fully automatic) front loading				02	Adequate
1	Steel bin					Adequate
Formalin chamber	Airoter hand pieces		2	2	02	Adequate
Name	UV chamber		1	1	01	Adequate
Nabers probe 2 2 02 Adequate	Formalin chamber	τ.		1	01	Adequate
Williams probe 2	W.H.O probe		2	2	02	Adequate
UNC-15 probe	Nabers probe				02	Adequate
Gold Man fox probe 1	Williams probe		2	2	02	Adequate
Pressure sensitive probe	UNC-15 probe		4	4	04	Adequate
Marquis color coded probe Supra gingival scalers Set, 2 2 02 Adequate Sub gingival scaler Set 2 2 02 Adequate Arkansas sharpening stone Surgical Instruments Routine surgical instrument kit (Benquis periosteal elevator, periotome) Surgery trolleys Surgery trolleys Aray viewer Surgical Cassette with sterillisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Set 1 1 01 Adequate Special Surgical Instruments Kirkland's knife Set 1 1 01 Adequate Special Surgical Instruments Kirkland's knife Set 1 1 01 Adequate Adequate Faquette blade handle Set 1 1 01 Adequate Faquette blade handle Faquette blade handle Faquette blade handle Faquette set 1 1 01 Adequate Mc Calls universal curettes Set 1 1 01 Adequate Mc Calls universal curettes Set 1 1 01 Adequate Mc Calls universal curettes Set 1 1 01 Adequate Gracey's curettes (No.1-18) Set 2 2 02 Adequate Mini five curettes Set 1 1 01 Adequate Mallet Cumine scalar I 1 01 Adequate Mallet Cumine scalar I 1 01 Adequate Cumine scalar I 1 01 Adequate Cumine scalar I 1 01 Adequate Schluger bone file Straight, curved I 1 01 Adequate Schluger bone file Bone fixation screw kit	Gold Man fox probe		1	1	01	Adequate
Supra gingival scalers Sub gingival scaler Sub gingival scaler Set Sub gingival scaler Surgical Instruments Routine surgical instrument kit (Benquis periosteal elevator, periotome) Surgery trolleys Surgery trolleys Surgical cassette with sterilisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Set Special Surgical Instruments Kirkland's knife Set Set Suprace Surgical Instruments Single Set Surgical Surgical Instruments Surgical cassette with sterilisation pouches Set Surgical Cassette	Pressure sensitive probe		1	1	01	Adequate
Sub gingival scaler set 2 2 02 Adequate Arkansas sharpening stone 1 1 1 01 Adequate Surgical Instruments Surgical instrument kit (Benquis periosteal elevator, periotome) 5	Marquis color coded probe		1	1	01	Adequate
Arkansas sharpening stone Surgical Instruments Routine surgical instrument kit (Benquis periosteal elevator, periotome) Surgery trolleys X ray viewer Surgical cassette with sterilisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Set 1 1 01 Adequate Orban's knife set 1 1 01 Adequate Faquette blade handle Krane kaplan pocket marker set 1 1 01 Adequate Mini five curettes Set 1 1 01 Adequate Cumine scalar Mallet Chisel Oschenbein chisel Straight, curved Surgical Instruments 1 1 01 Adequate Adequate Adequate 1 1 01 Adequate Adequate Adequate 1 1 01 Adequate Adequate 1 1 01 Adequate Adequate Adequate Set 1 1 01 Adequate Adequate Adequate Set 1 1 01 Adequate Adequate Adequate Set 1 1 01 Adequate Adequate Adequate Adequate Adequate Set 1 1 01 Adequate Adequa	Supra gingival scalers	set,	2	2	02	Adequate
Surgical Instruments Routine surgical instrument kit (Benquis periosteal elevator, periotome) Surgery trolleys X ray viewer Surgical cassette with sterilisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Orban's knife Set 1 1 01 Adequate Paquette blade handle Krane kaplan pocket marker Mc Calls universal curettes Gracey's curettes (No.1-18) Set Cumine scalar Mallet Chisel Oschenbein chisel Surgical Instruments Stirkland's knife Set 1 1 01 Adequate 1 1 01 Adequate 1 1 01 Adequate 2 2 02 Adequate Adequate 3 3 03 Adequate 4 6 06 Adequate 4 6 06 Adequate 4 6 06 Adequate 5 Adequate 5 Adequate 4 1 01 Adequate 5 Adequate 4 1 01 Adequate 5 Adequate 6 2 2 02 Adequate 7 Adequate 8 Set 1 1 01 Adequate 9 Adequate 1 1 01 Adequate	Sub gingival scaler	set	2	2	02	Adequate
Routine surgical instrument kit (Benquis periosteal elevator, periotome) Surgery trolleys X ray viewer Surgical cassette with sterilisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Orban's knife Set 1 1 01 Adequate Paquette blade handle Krane kaplan pocket marker Mc Calls universal curettes Gracey's curettes (No.1-18) Set 2 3 03 Adequate Adequate Adequate Adequate Adequate Adequate Set 1 1 01 Adequate Adequate Frane kaplan pocket marker Set 1 1 01 Adequate Mc Calls universal curettes Set 1 1 01 Adequate Gracey's curettes (No.1-18) Set Cumine scalar Mallet Chisel Oschenbein chisel Straight, curved 1 1 01 Adequate Schluger bone file Bone fixation screw kit	Arkansas sharpening stone		1	1	01	Adequate
periosteal elevator, periotome) Surgery trolleys 6 6 6 06 Adequate X ray viewer 1 2 02 Adequate Surgical cassette with sterilisation pouches Electro surgery unit 1 1 01 Adequate Special Surgical Instruments Kirkland's knife Set 1 1 01 Adequate Paquette blade handle Flaguette blade handle Frane kaplan pocket marker Mc Calls universal curettes Frane konding in the set 1 1 01 Adequate Frane konding in the set 1 1 01 Adequate Mini five curettes Set 1 1 01 Adequate Mallet Cumine scalar Mallet Straight, curved 1 1 01 Adequate Adequate Schluger bone file Straight, curved 1 1 01 Adequate Adequate Schluger bone file Straight, curved 1 1 01 Adequate Adequate Adequate Schluger bone file Straight, curved 1 1 01 Adequate Adequate Adequate Schluger bone file Adequate Schluger bone file	Surgical Instrument	S				
Surgery trolleys X ray viewer 1 2 02 Adequate Surgical cassette with sterilisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Orban's knife Set 1 1 01 Adequate Paquette blade handle Frane kaplan pocket marker Mc Calls universal curettes Gracey's curettes (No.1-18) Set Mini five curettes Set 1 1 01 Adequate Mallet Chisel Oschenbein chisel Straight, curved 1 1 01 Adequate Adequate Schluger bone file Straight, curved 1 1 01 Adequate	Routine surgical instrument kit (Benquis	set	2	3	03	Adequate
X ray viewer Surgical cassette with sterilisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Set 1 1 01 Adequate Orban's knife Set 1 1 01 Adequate Faquette blade handle Frane kaplan pocket marker Mc Calls universal curettes Set 1 1 01 Adequate Gracey's curettes (No.1-18) Set 2 2 02 Adequate Mini five curettes Set 1 1 01 Adequate Cumine scalar Mallet Chisel Oschenbein chisel Sone fixation screw kit 1 01 Adequate 1 1 01 Adequate	periosteal elevator, periotome)					
Surgical cassette with sterilisation pouches Electro surgery unit Special Surgical Instruments Kirkland's knife Set Set Set Set Set Set Set Set Set Se	Surgery trolleys		6	6	06	Adequate
Electro surgery unit Special Surgical Instruments Kirkland's knife Set 1 1 01 Adequate Orban's knife Set 1 1 01 Adequate Paquette blade handle Frane kaplan pocket marker Set 1 1 01 Adequate Mc Calls universal curettes Set 1 1 01 Adequate Gracey's curettes (No.1-18) Set 2 2 02 Adequate Mini five curettes Set 1 1 01 Adequate Cumine scalar Mallet Chisel Oschenbein chisel Schluger bone file Bone fixation screw kit 1 01 Adequate 1 1 01 Adequate	X ray viewer		1	2	02	Adequate
Special Surgical Instruments Kirkland's knife	Surgical cassette with sterilisation pouches		4	6	06	Adequate
Kirkland's knife set 1 1 01 Adequate Orban's knife set 1 1 01 Adequate Paquette blade handle 1 1 01 Adequate Krane kaplan pocket marker set 1 1 01 Adequate Mc Calls universal curettes set 1 1 01 Adequate Gracey's curettes (No.1-18) set 2 2 02 Adequate Mini five curettes set 1 1 01 Adequate Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 01 Adequate	Electro surgery unit	(P)	1	1	01	Adequate
Orban's knife set 1 1 01 Adequate Paquette blade handle 1 1 01 Adequate Krane kaplan pocket marker set 1 1 01 Adequate Mc Calls universal curettes set 1 1 01 Adequate Gracey's curettes (No.1-18) set 2 2 02 Adequate Mini five curettes set 1 1 01 Adequate Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Special Surgical Instrume	nts				
Paquette blade handle 1 1 01 Adequate Krane kaplan pocket marker set 1 1 01 Adequate Mc Calls universal curettes set 1 1 01 Adequate Gracey's curettes (No.1-18) set 2 2 02 Adequate Mini five curettes set 1 1 01 Adequate Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Kirkland's knife	set		_	-	Adequate
Krane kaplan pocket marker set 1 1 01 Adequate Mc Calls universal curettes set 1 1 01 Adequate Gracey's curettes (No.1-18) set 2 2 02 Adequate Mini five curettes set 1 1 01 Adequate Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Orban's knife	set				Adequate
Mc Calls universal curettes set 1 1 01 Adequate Gracey's curettes (No.1-18) set 2 2 02 Adequate Mini five curettes set 1 1 01 Adequate Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Paquette blade handle		-	1000	01	Adequate
Gracey's curettes (No.1-18) set 2 2 02 Adequate Mini five curettes set 1 1 01 Adequate Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate		set	1		1	Adequate
Mini five curettes set 1 1 01 Adequate Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Mc Calls universal curettes	set	1			Adequate
Cumine scalar 1 1 01 Adequate Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Gracey's curettes (No.1-18)	set		2		Adequate
Mallet 1 1 01 Adequate Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Mini five curettes	set	_		+	Adequate
Chisel 1 1 01 Adequate Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Cumine scalar	2				Adequate
Oschenbein chisel straight, curved 1 1 01 Adequate Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Mallet		1			Adequate
Schluger bone file 1 1 01 Adequate Bone fixation screw kit 1 1 01 Adequate	Chisel					Adequate
Bone fixation screw kit 1 1 01 Adequate	Oschenbein chisel	straight, curved	1	1	01	Adequate
	Schluger bone file		1	1	01	Adequate
1 1 0 4	Bone fixation screw kit		1	1	01	Adequate
Bone scrapper 1 1 01 Adequate	Bone scrapper		1	1	01	Adequate

		1	1	01	Adequate
Bone trephines for harvesting autografts	1 set	1	1	01	Adequate
Bone regenerative materials	Bone graft and GTR membranes	5	5	04	Adequate
Local drug delivery systems	At least two different agents	1 each	1	01	Adequate
Root conditioning agent	At least two different agents	2	2	02	Adequate
Micro needle holder		1	1	01	Adequate
Micro scissors		1	1	01	Adequate
Magnifying loop (2.5 – 3.5)		1	2	02	Adequate
Operating microscope	optional	1	1	01	Adequate
3rd generation digital probe	optional	1	1	01	Adequate
Bone expander and bone crester	optional	1	1	01	Adequate
Distraction osteogenesis kit	optional	1	1	01	Adequate
Bone mill	optional	1	1	01	Adequate
Bone graft / membrane placement spoon		1	1	01	Adequate
Bone condenser		1	1	01	Adequate
- CANCES AND	optional	1	1	01	Adequate
Peizo-surgery unit	optional	1	1	01	Adequate
Centrifuge for PRP/PRF preparation	Ориона	1	1	01	Adequate
Soft tissue laser (8 watt)	set entional	1	1	01	Adequate
Osteotome	set optional	1	-	01	Auequate
Miscellaneous Instrumer	its	1	1	01	Adequate
Composite gun with material kit			3	03	Adequate
Splinting kit with material		2	6792	0.070.0000	
Composite finishing kit		1	1	01	Adequate
Glass Ionomer cement		1	1	01	Adequate
Digital camera		1 .	1	01	Adequate
Intra Oral camera		1	1	01	Adequate
Ultrasonic cleaner	*	1	1	01	Adequate
Emergency kit		1	1	01	Adequate
Refrigerator		1	1	01	Adequate
X-ray viewer	v	2	2	01	Adequate
LCD projector	*	1	1	01	Adequate
Computer with internet		1	1	01	Adequate
connection with attached printer and scanner				1	
Implant Equipment					
Electrical dental chair and unit		1	1	01	Adequate
Physio dispenser		1	1	01	Adequate
Implant kit	At least two different systems	2	2	02	Adequate
Implants	1	10	10	10	Adequate
Implant maintenance kit (plastic instruments)		1 set	1 set	01 Set	Adequate
Implant guide		1	1	01	Adequate
X-ray viewer		1	2	02	Adequate
Needle destroyer		1	2	02	Adequate
Ultrasonic cleaner capacity 3.5 lts		1	1	01	Adequate
Autoclave programmable for all recommended cycles		1	1	01	Adequate
RVG with x-ray machine	yy	1	1	01	Adequate
Refrigerator	- 4	1	1	01	Adequate
Surgical kit		2	2	02	Adequate
Sinus lift kit		1	1	01	Adequate
Educating models	10	1	1	01	Adequate
Implant removing kit	the 1	1	1	01	Adequate
implant removing kit		-	-	01	racquate

Department: Oral & Maxillofacial Surgery

Department: Oral & Maxillofacial S	urgery			Available					
Name	Specification		Specification Qua		Quantity		Quantity		Adequate / Inadequate
Dental Chairs and Units	Electrically operated with shadowless lamp, spittoon, 3 way syringe, instrument tray and high otorized suction, with	, unit per post- , graduate n student and		Total For PG -11	Adequate				
	micromotor and micro motor attachment	with u							
		1 Unit							
Autoclave	Front loading	2	3	03	Adequate				
Fumigators		1	1	01	Adequate				
Oscillating saw	With all hand pieces	1	1	01	Adequate				
Surgical Instrument									
General surgery kit including tracheotomy kit		2	2	02	Adequate				
Minor oral surgery kit		5	10	10	Adequate				
Osteotomy kit		1	1	01	Adequate				
Cleft surgery kit		1	1	01	Adequate				
Bone grafting kit		1	1	01	Adequate				
Emergency kit		1	1	01	Adequate				
Trauma set including bone		2	2	02	Adequate				
Plating kit		1	1	01	Adequate				
Implantology kit	Minimum 2	2	2	02	Adequate				
With implants	systems	10	10	10	Adequate				
Distraction osteogenesis kit		1	1	01	Adequate				
Peizo surgical unit		1	1	01	Adequate				
Magnifying loops		1	1	01	Adequate				
Operating microscope and Microsurgery kit	desirable	1	1	01	Adequate				
Dermatomes		1	1	01	Adequate				
Needle destroyer		2	3	03	Adequate				
Ultrasonic Cleaner capacity 3.5 Its	,	1	1	01	Adequate				
Formalin chamber		1	1	01	Adequate				
		1	1	01	Adequate				
Pulse oxymeter Ventilator		1	1	01	Adequate				
Major operation theatre with all facilities		1	1	01	Adequate				
Recovery and Intensive Care		2 beds	2 beds	- 200000	Adequate				
Unit with all necessary life support		2 Seas	2 bcus	103	Aucquate				
equipments Fibroantic light		1	1	01	Adequate				
Fibrooptic light Inpatient beds	9	20	20	20	Adequate				
Fiber optic laryngoscope		1	1	01	Adequate				
Computer with internet connection with attached printer and		1	1	01	Adequate				
scanner		1	1	01	Adomists				
LCD projector		1	1	01	Adequate				
Refrigerator	L.,	1	. 1	01	Adequate				

Department: Conservative Dentistry	and Endodontics				
Name	Specification	Quan	ntity	Available Quantity	Adequate / Inadequate
Dental Chairs and Units	Electrically operated with	One chair &		55 Total	Adequate
Delital chairs and office		unit per		For PG-21	
	spittoon, 3 way syringe,				
l	[Helm 1976] [Helm Below 1984 (1976)]	student		-	
	THE PROPERTY OF THE PROPERTY O	two chai	irs with		
*	micromotor, airotor	unit fo	or the		
	attachment with	faculty			
	hand pieces				
		1 Unit	2 Units		
ENDOSONIC HANDPIECES -		2	3	03	Adequate
Micro endosonic Tips, retro treatment					
Mechanised rotary instruments including		3	6	06	Adequate
hand pieces (speed	ş:				- 1
and torque control) and hand instruments	16				
various systems					
Rubber dam kit		1 per	1 per	Yes	Adequate
		chair	chair		1
Autoclaves for bulk instrument sterilization		2	3	03	Adequate
vacuum (Front					
loading)					
Autoclaves for hand piece sterilization		1	1	01	Adequate
Apex locators one for every two chairs	1	2	4	04	Adequate
Pulp tester		2	4	04	Adequate
Equipments for injectable thermoplasticized		1	2	02	Adequate
gutta percha					
Operating microscopes 3 step or		1	1	01	Adequate
5 step magnification					ļ.,
Surgical endo kits (Microsurgery)		2	2	02	Adequate
Set of hand instruments (specifications		1	2	02	Adequate
required)	· · · · · · · · · · · · · · · · · · ·	-	_	- 04	
Sterilizer trays for autoclave		4	4	04	Adequate
Ultrasonic cleaner capacity		1	1	01	Adequate
3.5 lts				- 04	
Tanada T	Desirable	1	1	01	Adequate
- VLC units		-	4	04	Adequate
Conventional VLC units one for every two	100	2	4	04	Adequate
chairs		2	2	02	Adequate
Needle destroyer		1	2	02	Adequate
Magnifying loupes one for students and one	,	1	2	02	Auequate
for faculty		1	1	01	Adequate
LCD projector		2	4	04	Adequate
Composite kits with different shades and polishing kits		4	4	04	Lucquate
Ceramic finishing kits, metal finishing kits	In ceramic labs	2	3	03	Adequate
Amalgam finishing kits	Jerumin idas	2	3	03	Adequate
RVG with x-ray machine developing kit		1	1	01	Adequate
Chair side micro abrasion		1	1	01	Adequate
Bleaching unit		1	1	01	Adequate
Instrument retrieval kits	4	1	1	01	Adequate
Computer with internet connection with		Non	1	01	Adequate
attached printer and scanner			•	01	ruequate
attacheu printer anu scanner					1

Refrigerator	•	1	1	01	Adequate
Equipments for casting procedures					
Equipments for ceramics including induction casting machines/ burnout preheat furnaces/ wax elimination furnaces		1	1	01	Adequate
Lab micro motor/ metal grinders / sand blasters/ polishing lathes/ duplicator equipment/ vacuum investment equipments		1	1	01	Adequate
Laser (preferably hard tissue)	5	1	1	01	Adequate
Face bow with semi adjustable articulator		1	2	02	Adequate

Department: Orthodontics and Dentofacial Orthopedics

Department: Orthodontics and Der	ntofacial Orthopedics			200	
Name	Specification	Quai	ntity	Available Quantity	Adequate / Inadequate
Dental Chairs and Units	Floatrically as a sate of with	0 1 : 0		•	A.J
Dental Chairs and Units	Electrically operated with shadow less lamp.	100000000000000000000000000000000000000		39 Tatal	Adequate
		10001000000000	per PG	For PG -21	
	spittoon, 3 way syringe, instrument tray and			FOT PG -21	
	motorized suction	Two	chairs		
,	motorized suction		unit for		
		the faculty	5		
			2 Units		
Vacuum/pressure moulding unit		1		01	A -l
Hydrogen soldering unit		1	1	01	Adequate
Lab micromotor				01	Adequate
Spot welders	T T	3	5		Adequate
Model trimmer (Double disc)		3	5		Adequate
Light curing unit		2	3		Adequate
High intensity light curing unit		2	2		Adequate
Polishing lathes		1	2		Adequate
		2	3		Adequate
Tracing tables		3	5		Adequate
SLR digital camera		1	1		Adequate
Scanner with transparency adapter		1	1		Adequate
X-ray viewer		3	4	04	Adequate
LCD projector		1	1	01	Adequate
Autoclaves for bulk instrument Sterilization vacuum (Front loading)		1	1	01	Adequate
Needle destroyer		1	1	01	Adequate
Dry heat sterilizer		1	1		Adequate
Ultrasonic scaler		1	1	101000	Adequate
Sets of Orthodontic pliers		3	3		Adequate
Orthodontic impression trays		3	5	100.000	Adequate
Ultrasonic cleaner capacity 3.5 lts	9	1	1		Adequate
Electropolisher	¥6	1	1		Adequate
Typodonts with full teeth set		3	3		Adequate
Anatomical articulator with face bow		1	1		Adequate
attachments					7
Free plane articulators		1	1	01	Adequate
Hinge articulators		4	4		Adequate
Computer software for cephalometrics		1	1		Adequate
Computer with internet		1	1		Adequate
connection with attached printer and scanner	3	-	-		cquate
Refrigerator	10	1	1	01	Adequate

Department: Oral & Maxillofacial Pathology and Oral Microbiology - N/A

Name	Specification Quantity		ntity	Available Quantity	Adequate / Inadequate
		1 Unit	2 Units		
Dental Chairs and Units	Electrically operated with	3	6		
and the second and th	shadow less lamp, spittoon,	-5.57			
	3 way syringe, instrument				
	tray and suction			N/A	N/A
Adequate laboratory glassware's as required for processing of biopsy specimens and staining.	Reasonable quantity should be made available			.,,,,	,
Adequate tissue capsules	Reasonable quantity				
/ tissue embedding cassettes	should be made available				
Paraffin wax bath	thermostatically controlled	1	1		
Leuckhart pieces		10	10		
Block holders		25	25		
Microtome	Manual	1	1		
Microtome	semi – automated	1	1		
Tissue floatation water bath	thermostatically controlled	1	1		
Slide warming table	8	1	1		
Steel slide racks for staining		5	5		
Diamond glass marker		2	2		
Research microscope with phase		1	1		
contrast, dark field, polarization, image					
analyzer, photomicrography attachments					
Multi head microscope	Penta headed	1	1		
Binocular compound microscope		2 for	4 for		
	v:	faculty	faculty		
	4	and	and		
		one per	one per		
		student	student		
Stereo microscope	J	1	1		
Aluminum slide trays		5	5		
Wooden / plastic slide boxes		5	5		
Wax block storing cabinet		5,000	10,000		
			capacity		
Slide storing cabinet	20	5,000	10,000		
			capacity		
Refrigerator		1	1		
Pipettes		5	5		
Surgical kit for biopsy		3	6		
Immuno histo chemistry lab		1	1		
Computer with Internet Connection with		1	1		
attached					
printer and scanner	,				
LCD projector	-24 .	1	1		
Desirable Equipm	ent				
Cryostat		1	1		
Fluorescent microscope		1	1		
Hard tissue microtome		1	1		
Tissue storing cabinet (frozen)		1 ,	1		
Microwave	1.9	1	1		

Department: Public Health Dentistry - N/A

Department: Public Health Dentistr	y - N/A				
Name	` Specification	Quantity		Available Quantity	Adequate / Inadequate
Dental Chairs	spittoon, 3 way syringe, instrument tray and motorized suction, micromotor attachment	unit per post- graduate student and one chair with unit for the faculty		N/A	N/A
	detachable autoclavable hand piece with min 3 tips.	411-2	211-11-		
			2 Units		
Extraction forceps			6 sets		
Filling instruments	Cours singled sealing	4 sets			
Scaling instruments	Supra gingival scaling	4 sets	6 sets		
Amalgamator		1	1		
Pulp tester Autoclave		1	1		
X-ray viewer		1	1		
Instrument cabinet		1	1		
LCD or DLP multimedia projector		1	1		
Computer with internet connection with		1	1		
attached	2				
printer and scanner					
For peripheral dental care or field	d programme				
Staff bus		1	1		
Mobile dental clinic fitted with at least 2 dental chairs with complete dental unit with fire extinguisher		1	1		
Ultrasonic scaler,		1	2	11	
Ultrasonic cleaner capacity 3.5 lts		1	1		
Compressor	One with chair				
Generator		1	1	1	
Public address system, audio-visual aids		1	1		
Television		1	1		
Digital Versatile Disc Player		1	1		
Instrument cabinet, emergency medicine kits,		1	1		
Blood pressure apparatus					
Portable oxygen cylinder	4	1	1		
Portable chair	(E)	1	1		
Refrigerator		1	1		



Department: Paediatric and Preventive Dentistry N/A

Department: Paediatric and Prevent	entive Dentistry N/A			Available									
Name	Name Specification Qu	Quantity		Quantity	Adequate / Inadequate								
Dental Chairs and Units	motorised suction, micromotor attachment with contra angle miniature	unit per post- graduate student and Two chairs with unit for the faculty		unit per post- graduate student and Two chairs with unit for the faculty		unit per post- graduate student and Two chairs with unit for the faculty		unit per post- graduate student and Two chairs with unit for the faculty		unit per post- graduate student and Two chairs with unit for the faculty		N/A	N/A
	(40% dental chairs shall be pedo chairs)		2 Units										
Pedo extraction forceps sets		3	4										
Autoclaves for bulk instrument sterilization		1	2										
vacuum (Front loading)		1	1	-									
RVG with intra oral x-ray unit		3,500		-									
Automatic developer		1	1	-									
Pulp tester	ž.	2	3										
Apex locator		1	1										
Rubber dam kit	One set per student	1	1	-									
Injectable GP condenser		1	1										
Endodontic pressure syringe		1	1	-									
Glass bead steriliser		2	4	-									
Spot welder		2	3										
Ultrasonic scalers		2	4	-									
Needle destroyer	1	1	1	-									
Formalin chamber		1	1	-									
Ultrasonic cleaner capacity 3.5 lts		1	1	-									
X-ray viewer		2	3										
Amalgamator		1	2										
Plaster dispenser		2	2										
Dental lathe		1	2		1								
Vibrator		2	3										
Typodonts	One set per student	1	1	1									
Soldering unit		1	1	1									
Band pinching beak pliers		2 Sets	2 Sets	1									
Proximal contouring pliers		2	3										
Crown crimping pliers		2	3	1									
Double beak pliers anterior and posterior		2	3	1									
Lab micro motor		2	3	1									
Acryliser		1	2	1									
Magnifying loupes		1	1	1									
Conscious sedation unit	Desirable	1	1	4	-								
Pulse oxymeter		1	1	-									
Phantom head table with	One set per each	1	1										
attached Light, Airotor and micro motor	P.G. Student		-	1									
Computer with internet connection with attached printer and scanner		1	1										
LCD projector		1,97.	1										
Refrigerator		YYY	1										

DEAN

Department: Oral Medicine and Radiology

				Available	Adequate /
Name	Specification	Quantity		Quantity	Inadequate
Dental Chairs and Units	Electrically operated with	np, unit per post-		27 Total	Adequate
	shadowless lamp,			For PG -11	29
	spittoon, 3 way syringe,				
	instrument student a		t and		
	tray and suction	one ch	air with		
		unit for	the		
		faculty			
		1 Unit	2 Units		
RVG with intra oral	55-70 Kvp with digital	1	1	01	Adequate
radiography machine (FDA Approved)	compatibility				
Extra oral radiography machine	100 kvp	1	1		Adequate
Panoramic radiography (OPG) machine with	Digital compatibility	1	1	01	Adequate
cephalometric and TMJ attachment with					
printer					
Intra-oral camera		1	2	02	Adequate
Pulp tester		2	4	04	Adequate
Autoclave		1	1	01	Adequate
Punch biopsy tool	,	2	3	03	Adequate
Biopsy equipment		1	2	02	Adequate
Surgical trolley		2	2	02	Adequate
Emergency medicines kit		1	1	01	Adequate
Extra oral cassettes with intensifying screens		4	6	06	Adequate
(Conventional and rare earth)					
Lead screens		2	2	02	Adequate
Lead aprons		2	2	02	Adequate
Lead gloves		2	2	02	Adequate
Radiographic filters (Conventional and rare earth)		1	1	01	Adequate
Dark room with safe light facility		1	1	01	Adequate
Automatic radiographic film processors		2	2	02	Adequate
Radiographic film storage lead containers		1	1	01	Adequate
Thyroid collars		1	1	01	Adequate
Digital sphygmomanometer		1	1	01	Adequate
Digital blood glucose tester		1	1		Adequate
Digital camera		1	1		Adequate
X-ray viewer boxes		2	3		Adequate
Lacrimal probes		2 sets	2 Sets		Adequate
Sialography cannula		2 sets	2 Sets		Adequate
Illuminated mouth mirror and probe		2	2		Adequate
Computer with internet connection with		1	1		Adequate
attached printer and scanner		_	_		
LCD projector		1	1	01	Adequate
Refrigerator		1	1		Adequate

Data verified by the Committee Members:

Chhatrapati Shahu Maharaj Shikshan Sanstha Dental College & Hospital Kanchanwadi, Chhatrapati Sambhajinagar.

Member of LIC

Member of LIC

Member of LIC

Chairman of LIC