



(Recognized by Dental Council of India, New Delhi &amp; Affiliated to Maharashtra University of Health Science, Nashik)

## CONSERVATIVE DENTISTRY AND ENDODONTICS

Name	Specification	Quantity
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power evacuation system, Airventury 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 operator's stool with eight adjustment	34
Rubber dam kits		6
Restorative instrument kits		10
R.C.T. instrument kits		10
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	3
Ultrasonic cleaner	Minimum capacity 13 liters with mesh bucket	2
Needle burner with syringe cutter		4
Amalgamator	Without proportion, auto dispenser	3
Rubber dam kits		6
Pulp Tester-Digital		4
Apex Locator		2
Glass bead sterilizers		6
Plaster dispensers		2
Vibrator		2
Ceramic Unit		1
Casting machine		1
Intra-oral X-ray Unit	Properradiationsafety	1
Automatic Developer		1
Radiovisiography	RVG with Computer	1
Endomotor	With torque control Hps	1
Bleaching unit		1
Magnification loops		2
Injectable guttapercha		2
PHANTOM LAB UNIT	Phantom Table fitted with Halogen Operating Light Phantom Head body type neck joint for all the movement, TMJ movement. Modular with Airrotor, Micromotor with contra angle Hps, 3-way syringe, jaw with ivory teeth, preferably soft gingival, dental operator's stool (not to use extracted or cadaver teeth).	60





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**PAEDIATRIC AND PREVENTIVE DENTISTRY**

Name	Specification	Quantity
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power motorized evacuation system, Air rotor with miniature, Air rotor 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
Autoclaves	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters.	2
Ultrasonic cleaner	Minimum capacity 13 liters with mesh bucket with digital timer	2
Needle Burner with syringe cutter		3
Plaster dispenser	One each for plaster and stone plaster	2
Model Trimmer	With diamond disc	1
Model Trimer	Double disc one diamond and one carborandum disc	1
Welder with soldering attachments		1
Vibrator		2
Lab micromotor	Heavy duty with Hps	3
Dental Lathe		1
Model Trimmer		1
Steam cleaner		1
Pressure moulding machine		1
Carborandum Disc		1
Diamond disc		1
Amalgamator		1
Pulp Tester-Digital		1
Rubber dam kit for pedo		5
Apex locator		1
Endomotor	With torque control HPs	1
Injectable gutta percha with condensation		1
Radiovisiography	Digital intra X-ray system with pedo sensor and software	1
Intra Oral Camera	With high resolution	1
Scaling instruments		10
Restorative instruments		10
Extraction forceps		10
Intra-oral X-ray		1
Automatic Developer		1
Computer	Minimum Pentium IV	1



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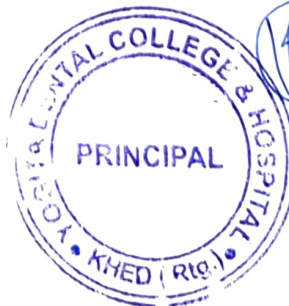


YOGITA DENTAL COLLEGE AND HOSPITAL

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**ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS**

Name	Specification	Quantity
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, Air ventury suction, micromotor control light cure 3 way syringe, X-rayviewer, instrument tray Dental Operators stool with height adjustment	18
Unit mount scaler		5
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket with digital timer	2
<b>ORTHOLAB</b>		
Plaster dispenser	One each for plaster and stone plaster	2
Vibrator		2
Model Trimmer		2
Micromotor-	heavy duty	4
Lathe		2
X-ray viewers		2
OPG with cephalostat	If available in radiology it is adequate.	1
Welders		4
Blue Torch		1
Base Formers		4
Typodont		4
Set of Pliers		10
Welder with soldering attachments		1
Hydro solder		1
Typodont articulator	With metal teeth wax rim of Class I, II, III	4
Pressure moulding machine		1

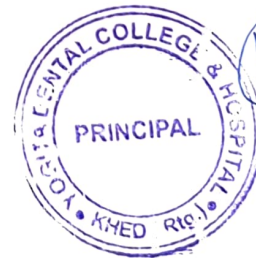






## PERIODONTOLOGY

Name	Specification	Quantity
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 operator's stool with height adjustment Note: At least 25% of the units should have the Air polisher.	34
Scaling instrument sets		10
Surgical instrument sets		6
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	3
Ultrasonic scaler	Minimum capacity 13 liters with mesh bucket	2
Electrosurgical/cautery		1
Needle burner with syringe cutter		6
LASER	Soft tissue laser	1
Surgical motor with physio dispenser		1





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**PROSTHODONTICS AND CROWN & BRIDGE**

Name	Specification	Quantity
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, Air ventury suction, instrument tray, Dental operator stool with height adjustment	34
Semiadjustable articulator	With facebow	2
Extraoral/intraoral tracer		2
Dewaxing unit		2
Curing unit		2
Dental casting machine		1
Wax burnout furnace		1
Preheating furnace		1
Surveying unit		2
Heavy duty handpiece	Lab micromotors	4
Autoclave	Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2
Needle burner with syringe cutter		2
Plaster Dispenser	One each for plaster and stone plaster	2
Model with Trimmer		1
Carborandum Disc		
Model Trimmer with Diamond Disc		2
Acrylizer		3
Lathe		2
Flask press		4
Deflasking unit		4
Dewaxing unit		3
Hydraulic Press		3
Mechanical Press		2
Vacuum mixing machine		1
Lab Micromotor	With heavy duty handpiece	4
Curing pressure pot		1
Porcelain furnace		2
Vibrator		2
Sandblasting unit		2
Ultrasonic cleaner		2
Model Trimmer		4
Hot water sterilizer		2
Geyser	Compound bath	2
H.P. grinder with suction		3
Heavy duty lathe		2
Phantom heads		50
Pre-clinical working tables	Gas connection & bunsen burner	100





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**CERAMIC AND CAST PARTIAL LABORATORY**

Name	Specifications	Quantity
PlasterDispensor Duplicator	Oneeachforplasterandstoneplaster	2
PindexSystem		1
Circularsaw		1
Burnoutfurnace		1
Sandblastingmachine	Withtwocontainers	1
Electro-polisher		1
Model Trimmer with Carborandumdisc		1
ModelTrimmerwithDiamonddisc		1
Inductioncastingmachine		1
Programmableporcelainfurnace withvacuumpumpwith instrumentkitandmaterialkit		1
Spot welder with soldering, attachmentofcable		1
Vacuummixingmachine		1
SteamCleaner		1
SpindleGrinder24,000RPMwith vacuumsuction		1
Waxheater		1
Waxcarver		1
Curingpressurepot		1
Millingmachine		1
Heavydutylathewithsuction		1
Preheatingfurnace		1
Palataltrimmer		1
Ultrasoniccleaner	5literscapacity	1
Compositecuringunit		1
Microsurveyor		1
<b>PRE- CLINICALPROSTHETICS LABORATORY</b>	<b>Worktablepreferablycompletestainlessteel fittedwithlight,Bunsenburner,air</b>	<b>60</b>
	blower,working stool. Adequate number of lab micromotor with attached hand piece	20
<b>PLASTER ROOM FOR PRE- CLINICAL WORK</b>		
Plasterdispenser	One each for plaster and stone plaster	2
Vibrator		2
Lathe		2
Model Trimmer		1
Carborandum Disc		1
Diamond disc		1





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**ORAL MEDICINE AND RADIOLOGY**

Name	Specification	Quantity
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 Operator's Stool with height adjustment.	12
Panoramic X-Ray with Cephalometric	Preferably digital	1
Intra Oral X-ray Unit	70 KV , 8mA, high frequency preferably Digital timer	3
Pulp testers	Digital	3
Automatic periapical Developer		1
Automatic Panoramic with Cephalometric X-ray Developer		1
X-ray viewer	For Panoramic and Cephalometric films	2
Radiovisiography	Digital Intra X-ray System with one Sensor and Software	1
General X-ray Unit		1
Ortho Pantmograph	preferably digital	1
Automatic Developers/Dark Room		2
Lead aprons		2
Lead Gloves		1
X-ray Hangers		6
X-ray viewers		2
Diagnostic Kits	Mouth mirror, dental probe, college tweezers	40
Lead Screen		1
Biopsy Kit		1
Autoclave	Having wet and dry cycle, which can achieve 1350C with minimum capacity of 20 liters	2
Computers	Minimum Pentium -IV	1
Intra Oral Camera	With High resolution	1
Needle Burner with Syringe Cutter		2





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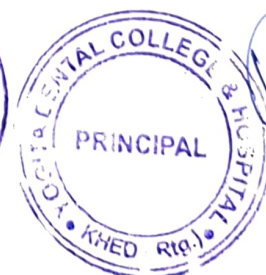
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**ORAL & MAXILLOFACIAL SURGERY EXODONTIA**

Name	Specification	Quantity
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 Operator's stool and height adjustment and suction, Micromotor/ Airtor	30
Autoclaves	Frontloading Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters	2
Ultrasonic Cleaner	Minimum capacity 13 liters with mesh bucket	2
Needle burner with syringe cutter		6
Extraction forceps sets	Complete set	20
Dental elevators	Complete set	10
Minor Oral surgery kits		6
Emergency drug tray		1
Oxygen cylinder with mask		1
X-ray viewers		2
Computer	Minimum Pentium IV	1

**MINOR SURGERY**

Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen Light with 2 intensity, high power evacuation system, Air ventury suction, X-ray viewer, Airtor, Micromotor with straight and contrangle Handpiece, 3 way syringe, instrument tray Dental Operator's stool and height adjustment and suction,	5
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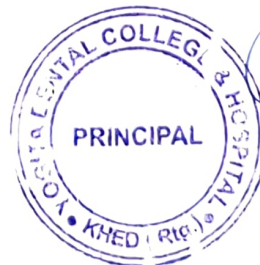


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**PUBLIC HEALTH DENTISTRY**

Name	Specification	Quantity
Dental Chairs and Units	Electrically operated, Spittoon attachment, Halogen 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	16
Autoclaves	syringe, instrument tray and suction, micromotor, air rotor, light cure Having wet and dry cycle, which can achieve 135°C with minimum capacity of 20 liters.	2
Ultrasonic cleaner	Minimum capacity 13 liters with mesh bucket with digital timer	2
Needle burner with syringe cutter		4
MOBILE CLINIC		
Mobiledental van	Mobiledental van with two dental chairs with all the attachments and adequate sitting space for 15 to 20 people	
Dental chair with unit	Hydraulically operated with spittoon attachment, halogen light with 2 intensity, air ventury suction, air rotor, 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 with minimum capacity of 20 liters.	1
Intraoral x-ray	Portable, 70KV, 8mA	1
Glass bead sterilizers		1
Compressor	1.25HP	1
Metal Cabinet	With wash basin	1
Portable dental chair	Suitcase unit with air rotor, micromotor, scaler and compressor 0.25HP	2
Stabilizer	4KV	1
Generator	4KV	1
Water tank	400ltrs	1
Oxygen cylinder		1
Public address system		1
TV and video cassette player		1
Demonstration models		



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**ORALPATHOLOGYANDORALMICROBIOLOGY**

Name	Specification	Quantity
DentalChairsandUnits	With shadow less lamp, 3 way spittoon, syringe, instrument tray and suction	2
Microscopes		40
Microtome		1
Waxbath		1
Waterbath		1
Knifesharpner		1
Hotplate		1
Spencerknife		1



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**CHEMICAL LABORATORY**

Name	Specification	Quantity
PlasterDispenser	Oneeachforplasterandstoneplaster	2
ModelTrimmer	Carborandumdisc	1
	Diamond disc	1
Lathe	HeavyDuty	2
LabMicromotor	Withheavydutyhandpiece	3
Ultrasoniccleaner	Minimumcapacity5liters	1
SpindleGrinder		1
Vibrator		2
Burnoutfurnace		1
Porcelainfurnace		1
Sandblasting Machine		1
LabAirrotor		1
Pindex System		1
Circular saw		1
Vacuum mixer		1
Pneumatic chisel		1
Casting machine	Motor cast/induction casting preferred	1

