

## List of Major Equipment's

Sl. No	Name of the Equipment	Existing in the Department
1	Dental Chair and Units  (Electrically operated with shadless lamp, spittoon, 3 way syringe , instruments tray and suction, micromotor, airtor , light cure, scaler Ultrasonic)	56 units
2	ENDOSONIC HANDPIECES – physio saline equipments, Micro Endosonic Tips, Tetro treatment	02 Spartan MM Sonic 1500
3	Glass bead sterilizer for each chair	09
4	Auto claves for bulk instrument sterilization vacuum (front loading + Fully Automatic)	09
5	Autoclaves for hand piece sterilization	03 dry heat  03 Autoclave
6	Apex locator 4 <sup>th</sup> generation + upwards ( J Morita	04+2
7	Equipment for inject table thermo plasticized GUTTA PERCHA – 2 kits	04+2
8	Operating microscopes – Stereophonic distance (22-25 mm)	02
9	Pickling kits	01
10	Surgical Endo kits (Micro surgery )	15
11	Low Speed high torque motors	01

12	Hu Freidy set of hand instruments (FDA Approved quality)s	05
13	Hu Freidy sterilizer trays	05
14	Variable Intensity Polymerization equipment VLC units, build quality and technical performance ase confarable to eg Plasma Light Cure Units	03
15	Conventional VLC Units	04 + 02
16	LCD Projector with computer basis system with printer and scanner (TMA attachment)	09
17	Over head projector	01
18	Clinical micro motors	70
19	High speed hand pieces (AIROTOR)	60
20	Composite kits with different shades and polishing kits	05
21	Ceramic finishing kits, Metal finishing kits	02
22	Amalgam finishing kits	03
23	X-ray Machine and RVG with all size sensors (0,1,2)FDA approved	01
24	Rubber Dam kits	16
25	Restorative Instruments kits	35
26	Autoclaves (having wet and dry cycle, which can achieve 135 c with minimum capacity of 20 liters	06+02
28	Ultrasonic cleaner	03
29	Needle burner with syringe cutter	04
30	Amalgamator (with auto proportion,, auto dispenser	07
31	Pulp tester digital	04
32	Vibrator	02
33	Instrument retrieval kits	01
34	Casting Machine	01
35	Intra-oral X ray unit (proper radiation safety )	01

36	Radiovisiography (RVG with Computer )	01
37	Endo Motor (with torque control Hps)	02
38	Bleaching Unit	02
39	Magnification Loops	2
40	Injectable Gutta Percha	02
41	Phantom Lab Unit 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 operators stool (not to use and stone or cadaver teeth)	72
42	Automatic X Ray Developer	01
43	Phosphor Plate RVG	1
44	X Smart Plus Endo Motor	02

## Laboratory Equipment's

Sl. No	Name of the Equipment	Existing in the Department
1	Lab micro motor / metal grinders/ sand blasters / polishing lathes / duplicator equipment / vacuum investment equipments	03/02/01/02/02
2		
3	Model Trimmer (carborandum disc )	03
4	Diamond Disc	01
5	Lathe Machine (Heavy duty )	03
6	Lab Micromotor with heavy duty hand piece	03
7	Ultra Sonic Cleaner (minimum capacity of 5 liter )	02+01
8	Vibrator	02
9	Burnout Furnace	02