

## Oral Medicine and Radiology

1. Dental chairs
2. CBCT unit
3. On demand CBCT soft ware
4. Panoramic unit with lateral Cephalograph
5. Intraoral periapical radiography units
6. Digital intraoral periapical radiography sensors (PSP plates) with scanner.
7. Trans electric nerve stimulation machine (TENS)
8. Ultrasonography Unit with 2 probes
9. Digital salivary pH meter
10. Electric pulp tester
11. Digital blood pressure monitoring apparatus
12. Sphygmomanometer
13. X ray Viewers
14. Front loading Autoclave
15. Intraoral camera
16. Airtor and micromotor handpieces
17. Desktops and laptops
18. Illuminted mouth mirrors and probes
19. Lead screen. lead apron, lead gloves. thyroid collar and gonadal shield
20. Sialography kit
21. Conventional Biopsy kit
22. Punch biopsy kit.
23. LCD projector
24. Refrigerator
25. Scanner



## Department of Oral and Maxillofacial Surgery

1. Dental Chairs
2. Autoclave
1. 3.Fumigators
3. Oscillating saw, Reciprocating, Saggital saw with module
4. General surgery kit including tracheotomy kit.
5. Minor oral surgery kit
6. Osteotomy kit
7. Cleft surgery kit
8. Bone grafting kit
9. Emergency kit
10. Trauma set including bone plating kit
11. Implantology kit with implants
12. Distraction osteogenesis kit
13. Piezo surgical unit
14. Surgical Magnifying loops 3x
15. Dermatomes
16. Needle destroyer
17. Ultrasonic Cleaner capacity 3.5 Its
18. Formalin chamber
19. Pulse oxymeter/NIBP
20. Ventilator
21. Major operation theatre with all facilities as per MCI guidelines ( attached hospital)
22. Recovery and Intensive Care Unit with all necessary life support equipments ( attached hospital)
23. Fiber optic light
24. In-patient beds ( attached hospital)
25. Fiber optic laryngoscope ( attached hospital)
26. Computer with internet connection with attached printer and scanner
27. LCD projector
28. Refrigerator
29. X-ray viewers
30. Pulse Oxymeter
31. BP appartus
32. Stethoscope
33. Thermometer
34. Glucometer ( In the Diagnostic Lab)
35. Oxygen cylinder
36. Oxygen mask adult
37. Oxygen mask Pedo



38. Impaction kit
39. Lab micromotor with handpiece
40. Trauma kit
41. High volume suction
42. Surgical straight hand piece
43. Carbon dioxide laser unit
44. Oxygen Concentrator

### **Department of Prosthodontics**

1. Electrical Dental Chairs and Units
2. Articulators - semi adjustable/ adjustable with face bow
3. Micromotor
4. Ultrasonic scaler
5. Light cures
6. Hot air oven
7. Autoclave (front loading)
8. Surveyor
9. Refrigerator
10. X-ray viewer
11. Pneumatic, Crown bridge remover
12. Needle destroyer
13. Intra oral camera
14. Digital SLR camera
15. Computer with internet connection with attached printer and scanner
16. LCD projector
17. Plaster dispenser
18. Model trimmer with carborandum Disc
19. Model trimmer with diamond disc
20. High speed lathe
21. Vibrator
22. Acrylizer
23. Dewaxing unit
24. Hydraulic press
25. Mechanical press
26. Vacuum mixing machine
27. Micro motor lab type
28. Curing pressure pot
29. Pressure molding machine
30. D Flex flexible denture processing unit with accessories



31. Duplicator
32. Pindex system
33. Burn-out furnace
34. Welder
35. Sandblaster
36. . Electro polisher
37. Model trimmer with carborandum disc
38. . Model trimmer with diamond disc
39. . Model trimmer with double disc (one Carborandum and one diamond disc)
40. Casting machine, motor cast with the safety door closure, gas blow torch with regulator
41. Dewaxing furnace
42. Induction casting machine With vacuum pump, capable of casting titanium chrome cobalt precision metal
43. Spot welder with soldering, attachment of cable
44. Steam cleaner
45. Vacuum mixing machine
46. Spindle grinder 24,000 RPM with vacuum suction
47. Wax heater
48. Wax carvers (Full PKT Set)
49. Milling machine
50. Dental Chairs and Units
51. Semi adjustable articulator
52. Extra oral/intra oral tracer
53. Dewaxing unit 54. Curing unit
54. Dental casting machine
55. Wax burnout furnace
56. Pre heating furnace
57. Surveying unit
58. Heavy duty hand piece
59. Autoclave
60. Needle burner with syringe cutter
61. Plaster Dispenser
62. Model Trimmer with Carborandum Disc
63. Model Trimmer with Diamond Disc
64. .Acrylizer 66. Lathe
65. Flask press
66. Deflasking unit
67. Hydraulic Press
68. Mechanical Press
69. Vacuum mixing machine



70. Lab Micromotor
71. Hot water sterilizer
72. Geysler
73. Phantom heads
74. Pre-clinical working tables
75. Plaster Dispenser
76. Duplicator
77. Pindex System
78. Circular saw
79. Burn out furnace
80. Sandblasting machine
81. Electro-polisher
82. Model Trimmer with Carborandum disc
83. . Model Trimmer with Diamond disc
84. Induction casting machine
85. Programmable porcelain furnace with vacuum pump with instrument kit and material kit
86. Spot welder with soldering, attachment of cable
87. Vacuum mixing machine
88. Steam Cleaner
89. Spindle Grinder 24.000 RPM with vacuum suction
90. Wax heater
91. Wax carver
92. Curing pressure pot
93. Milling machine
94. Heavy duty lathe with suction
95. Preheating furnace
96. Palatal trimmer
97. Ultrasonic cleaner
98. Composite curing unit
99. Micro surveyor
100. Prime scan (Dentsply sirona)
101. T Scan 104
102. TScan Support 1
103. T Scan Sensors
104. Dental CAD software( Licensed)
105. Exoplan Software ( Licensed)
106. Physiodyspenser – Implant Surgic AP Non DPT
107. 3 D Printer
108. Cental Combined Suction Unit



**Department of Periodontics:**

1. Dental Chairs and Units
2. Autoclave (fully automatic) front loading
3. Steel bin
4. Airoter hand pieces
5. UV chamber
6. Formalin chamber
7. W.H.O probe
8. Nabers probe
9. Williams probe
10. UNC-15 probe
11. Gold Man fox probe
12. Pressure sensitive probe
13. Marquis color coded probe
14. Supra gingival scalers
15. Sub gingival scaler
16. Arkansas sharpening stone
17. Routine surgical instrument kit (Benquis periosteal elevator, perioiome)
18. Surgery trolleys
19. X ray viewer
20. Surgical cassette with sterilisation pouches
21. Electro surgery unit
22. Kirkland's knife
23. Orban's knife
24. Paquette blade handle





25. Krane kaplan pocket marker
26. Mc Calls universal curettes
27. Gracey's curettes (No.1-18)
28. Mini five curettes
29. Cumine scaler
30. Mallet
31. Chisel
32. Oschenbein chisel
33. Schluger bone file
34. Bone fixation screw kit
35. Bone scrapper
36. Bone trephines for harvesting autografts
37. Bone regenerative materials
38. Local drug delivery systems
39. Root conditioning agent
40. Micro needle holder
41. Micro sCissors
42. Magnifying loop (2.5 -3.5)
43. Operating microscope
44. Laser Unit
45. Bone expander and bone crester
47. Bone mill
48. Bone graft/ membrane placement spoon
49. Bone condenser
50. Peizo-surgery unit



51. Centrifuge for PRP/PRF preparation
52. Soft tissue laser (8 watt)
53. Osteotome
54. Composite gun with material kit
55. Splinting kit with material
56. Composite finishing kit
57. Glass Ionomer filling instruments
58. Digital camera
59. Intra Oral camera
60. Ultrasonic cleaner
61. Emergency kit
62. Refrigerator
63. X-ray viewer
64. LCD projector
65. Computer with internet connection with attached printer and scanner

**Department Of Oral And Maxillofacial Pathology .**

1. Dental Chairs and Units
2. Adequate laboratory glassware's as required for processing of biopsy specimens and staining
3. Adequate tissue capsules / tissue embedding cassettes
4. Paraffin wax bath
5. Leuckhart pieces
6. Block holders
7. Microtome
8. Tissue floatation water bath
9. Slide warming table
10. Steel slide racks for staining
11. Diamond glass marker





12. Research microscope with phase contrast. dark field, polarization, image analyzer.  
photomicrography attachments
13. Multi head microscope
14. Binocular compound microscope
15. Stereo microscope
16. Aluminum slide trays
17. Wooden/ plastic slide boxes
18. Wax block storing cabinet
19. Slide storing cabinet
20. Refrigerator
21. Pipettes
22. Surgical kit for biopsy
23. Immuno histo chemistry lab
24. Computer with Internet Connection with attached printer and scanner
25. LCD projector
26. Cryostat
27. Fluorescent microscope
28. Hard tissue microtome
29. Tissue storing cabinet (frozen)
30. Microwave

#### **Department of Conservative Dentistry and Endodontics**

1. Dental chair with attachments
2. Motorized suction units
3. Chair side trolley with cabinets
4. Preclinical phantom head tables with all attachments
5. Autoclave
6. Light cure units
7. Glass Bead sterilizer
8. GP Cutter
9. Lead Screen
10. X - ray developer machine
11. Intraoral X - ray machine
12. X- ray viewer box
13. Pulp tester
14. Apex Locator
15. Iontophoresis device
16. Computer with multimedia
17. Amalgamator



18. Crown and bridge remover
19. Sonic air endo system
20. Reduction gear contra angle endo hand piece
21. Lead apron
22. Chair side air polisher unit
23. Ultra sonic cleaner
24. Needle Destroyer
25. Micromotor heavy duty
26. ORO 3.5X Loupe and Light
27. Vibrator
28. Plaster Dispenser
29. Micromotor H.P. (contra)
30. Micromotor H.P. (St)
31. Bleaching unit
32. Physio Dispenser
33. Semiadjustable Articulator
34. Airotor hand piece
35. Wax pot
36. Rubber dam kit
37. Ultrasonic Scaler
38. Endo Motor Whitez 9 Prog with LED Allure
39. Fiber optic Airotor HP
40. Surgical Endodontic Microscope
1. 41.UVLight
41. Laser unit
42. Radiovisiography (vatech)
43. Digora PSP Optima
44. Variable intensity LED unit
45. Tissue contouring system
46. Therma prep kit
47. Thermo-plasticized obturation system
48. Instrument retrieval system
49. Pressurized injection system
50. Intraoral suction unit
51. Air purifier
52. Ultra violet unit
53. Fumigation unit
54. Profin system
55. Facebow with adjustable articulator
56. GDC PKT SETS



57. Atellac X RAY MIND DC
58. CARESTREAM Dental RVG
59. PSP Sensor Plates
60. Dental Chairs and stool numbers – 10
61. GP Cutters
62. Endomotor whitez 9 program with LED Allure
63. Needle Destroyer
64. Oro 3.5 Loupe And Light – 2 Numbers
65. Phantom Head With Attachments- 30 Numbers

### **Basic sciences**

1. Chairs
2. Cupboard
3. Glass board .
4. Practical tables .
5. Revolving stool
6. Staff table
7. BP Apparatus
8. Centrifuge
9. Hot air oven
10. Incubator
11. Refrigerator
12. Microscope(monocular, binocular)
13. Laptop
14. Laptop projector
15. Printer(Canon)
16. Test tubes
17. Glass beakers
18. Glass slides
19. Test tube holders
20. Bunsen burners
21. Weighing balances
22. Glass bottles
23. Colorimeter

### **Department of Orthodontics**

1. Dental Chairs and Unit
1. 2.. Vacuum /pressure moulding unit



2. Hydrogen soldering unit
3. Lab micromotor
4. Spot welders
5. Model trimmer (Double disc)
6. Light curing unit
7. 8.. High intensity light curing unit
8. Polishing lathes
9. Tracing tables
10. SLR digital camera
11. 12.Scanner with transparency adapter
12. 13.X-ray viewer
13. LCD projector
14. 15.Autoclaves for bulk instrument Sterilization vacuum (Front loading)
15. 16.Needle destroyer
16. 17.Dry heat sterilizer
17. 18.Ultrasonic scaler
18. 19.Sets of Orthodontic pliers
19. 20.Orthodontic impression trays
20. Ultrasonic cleaner capacity 3.5 Its
21. 22.Electropolisher
22. 23.Typhodonts with full teeth set
23. 24.Anatomical articulator with face bow attachments
24. 24.Free plane articulators
25. 25.Hinge articulators
26. 26.Computer software for cephalometrics
27. 27.Computer with internet connection with attached printer and scanner
28. Mini Implant kit
29. Refrigerator
30. Solder Torch
31. Set of Pliers
32. Typhodont
33. Vibrator
34. Base Formers
35. Blow torch.
36. Dental Chairs-8 number ( Canara -4 & GP & CO-4)
37. Unit mount scaler
38. Polishing lathe
39. Lab micromotor
40. Heavy duty micromotor



## **Department of Pediatric dentistry**

1. Dental Chairs and Units
2. Pedo extraction forceps sets
3. Autoclaves for bulk instrument sterilization vacuum (Front loading)
4. RVG with intra oral x-ray unit
5. Automatic developer
6. Pulp tester
7. Apex locator
8. Rubber dam kit
9. Injectable GP condenser
10. Endodontic pressure syringe
11. Glass bead sterilizer
12. Spot welder
13. Ultrasonic scalers
14. Needle destroyer
15. Formalin chamber
16. Ultrasonic cleaner capacity 3.5 lts
17. X-ray viewer
18. Amalgamator
19. Plaster dispenser
20. Dental lathe
21. Vibrator
22. Typodonts
23. Soldering unit
24. Band pinching beak pliers
25. Proximal contouring pliers
26. Crown crimping pliers
27. Double beak pliers anterior and posterior
28. Lab micro motor
29. Acryliser
30. Magnifying loupes
31. Conscious sedation unit
32. Pulse oxymeter
33. Phantom head table with attached Light, Airtor and micro motor
34. Computer with internet connection with attached printer and scanner
35. LCD projector
36. Refrigerator

## **Implant Clinic Equipments .**

1. Electrical Dental Chair And Unit



2. 2 Physio Dispenser
3. 3 Implant Kit
4. Implants
5. Implant Maintenance Kit
6. Implant Guide
7. X-Ray Viewer
8. Needle Destroyer
9. Ultrasonic Cleaner Capacity 3.5 Lts (Plastic Instruments)
10. Autoclave Programmable For All Recommended Cycles
11. RVG With X-Ray Machine
12. Refrigerator
13. Surgical Kit
14. Sinus Lift Kit (Direct & Indirect )
15. Education Models
16. Implant Removing Kit
17. Osseodensification Kit

