

**List of small equipments for Dental College**

Sl No.	Name of items	Specifications
1	Hydro solder	HP Mandrels for Disclmpress™ Dispenser gun
2	Restorative instrument	<ul style="list-style-type: none"> <li>i. Composite instrument (non sticky) kit (Mailleffer and its equivalent)</li> <li>ii. Composite polishing Dick (coarse medium fine &amp; superfine with mandrel.</li> <li>iii. White stone for composite finishing set of 4.</li> <li>iv. Cement Spatula German S.S.</li> <li>v. Agate spatula curved and straight with plastic.</li> <li>vi. Hollenback No. ½ carver</li> <li>vii. wards carver (amalgam)</li> <li>viii. Diamond carver (amalgam) G.SS</li> <li>ix. Ball Burnisher Big /small G.SS</li> <li>x. Amalgam condenser Big /Medium G.SS</li> <li>xi. Parallelogram condenser G.SS</li> <li>xii. Cement condenser( round ) Big /Small G.SS</li> <li>xiii. Matrix retainer No. 8 with band G.SS</li> <li>xiv. Matrix retainer No. 1 with band G.SS</li> <li>xv. Tofflemire retainer with band G.SS</li> <li>xvi. Glass slab 3"x 6"</li> <li>xvii. Dappen disc (glass)</li> <li>xviii. Endo plugger (assorted ) set of 6 handled NITI Endo Plugger</li> <li>xix. Bristle brush for contraangle hand piece for Micromotor set of 6 assorted size.</li> <li>xx. Spoon excavator – A. Discoid Mailleffer or its equivalent quality B. Cleoid G.SS Mailleffer or its equivalent quality.</li> <li>xxi. Enamel Hatchet (US or German made) Angle former (US or German made).</li> <li>xxi. GMT(US or German made)</li> <li>xxii. Retainerless Matrix system (Automatrix)</li> <li>xxiii. Palodent Matrix system</li> </ul>
3	Scaling instrument sets	<ul style="list-style-type: none"> <li>i. William periodontal probe</li> <li>ii. WHO probe</li> <li>iii. Nabers probe</li> <li>iv. Explorer ( #17 -23 )</li> <li>v. Large sickle scaler G.SS</li> </ul>

		<ul style="list-style-type: none"> <li>vi. Small sickle scaler G.SS</li> <li>vii. Sickle scaler Bifid ( U15 /30 )</li> <li>viii. File scaler German Stainless Steel</li> <li>ix. Chisel Scaler G.SS</li> <li>x. Hoe /Surface scaler G.SS</li> <li>xi. Anterior Jacquette Scaler G.SS</li> <li>xii. Posterior Jacquette Scaler G.SS</li> <li>xiii. Cumin Scaler/ Morse Scaler</li> <li>xiv. Universal Curette</li> <li>xv. Gracey Curette ( Set of 7 ) { SG ½,SG ¾ ,SG 5/6 , SG 7/8, SG 9/10, SG 11,SG 12,SG 13/14 } G.SS</li> <li>xvi. Flat Arkansas Sharpening Stone</li> <li>xvii. Cylindrical Arkansas sharpening Stone</li> <li>xviii. Sharpen Sharpening Stone Oil.</li> </ul>
4	Extraction forceps set	<ul style="list-style-type: none"> <li>i. Upper anterior forceps</li> <li>ii. Upper premolar forceps</li> <li>iii. Upper left &amp; right molar forceps</li> <li>iv. Upper third molar forceps</li> <li>v. Upper root forceps</li> <li>vi. Upper bayonet forceps</li> <li>vii. Upper cowhorn forceps ( left &amp; right )</li> <li>viii. Lower anterior forceps</li> <li>ix. Lower premolar forceps</li> <li>x. Lower molar forceps</li> <li>xi. Lower cowhorn forceps</li> <li>xii. Upper and lower forceps</li> <li>xiii. Third molar.</li> </ul>
5	Dental elevators	<ul style="list-style-type: none"> <li>i. London Hospital Pattern</li> <li>ii. Coupland's elevator No. 1,2,&amp; 3</li> <li>iii. Cryers elevator ( Left &amp; Right )</li> <li>iv. Winter's cross bar ( Left &amp; Right )</li> <li>v. War wick james ( Left &amp; Right )</li> <li>vi. Apexo five ( left &amp; right )</li> <li>vii. Root ejector ( pick ) left &amp; right</li> </ul>
6	Screen panel/ Bed side screen	Overall size 1680mm HX 2450 mm M . Tubular constructions in three sections mounted on six swivel, twin wheel castor, 50mm diameter.
7	Hot Plate /Slide Warming Table	<ul style="list-style-type: none"> <li>i. Should be able to heat slides to a uniform temperature just below the melting point of wax to provide max. Flattening without damaging the section.</li> <li>ii. Top plate should be mounted on an insulated metal frame</li> <li>iii. Fitted with imported thermostat to control surface temperature from ambient to 70<sup>0</sup> C</li> <li>iv. Suitable to work on 220 V, single phase, 50</li> </ul>

		Hz , AC supply. v. Top plate size: Length x Width ( 600 mm x 150mm ).
8	Mobile suction	Compressor type- Motorized suction 05- 0.75 HP
9	Lead Gloves	
10	X-Ray Hangers	For IOPA radiograph SS with 12 clip
11	Biopsy Kit	Scalpel with handle tissue holding forceps; Artery forceps, Kidney tray ,Oral punch biopsy kit
12	Airpolisher	For attached with airrotor coupling
13	Periosteal elevator	Dial's G.SS
14	Wire twister	
15	Retractors a. Langenback ( right angle ) G.SS b. Aufrich retractor G.SS c. Hajeck cheek retractor G.SS d. Malleable retractor --- copper ½ , 1 inches e. Cat's paw G.SS f. Kay -Austin G.SS g. Tongue depressor G.SS h. Spandex cheek retractor G.SS i. Channel retractor G.SS j. Self retaining skin retractor G.SS	Large size Medium size Small       Adult size Pediatric size
16	Suture cutting scissor	Curved, Straight G.SS 6"
17	Chiesel	a) 4mm b) 6mm
18	Pterygoid chisel	
19	Mallet	a) Nylon facing b) Stainless steel
20	Ferguson jaw opener	
21	Hiester's jaw opener	
22	Tessier Osteotomes	½ cm, 1 cm, 2 cm
23	Jenkin/Read Osteotome	1 cm, 2 cm
24	OC type fine osteotome	
25	Babcock	6"
26	Bone Ronger /Nibbler	G.SS
27	Ward periosteal elevator fanshaped	G.SS
28	Bone holding forceps with serration	G.SS
29	Mouth prop	Set of 3 Silicon
30	Periosteal elevator	A. Molt's No. 9 / dial periosteal elevator B . Howarth's periosteal elevator G.SS
31	Zygomatic bone awl	
32	Mandibular bone awl	Set of 5
33	Rowe's maxillary	Set of 2 ( right & left )

	disimpaction forceps	
34	Hayton Williamforceps	
35	Walsham septum straightening forceps	
36	Walsham nasal septum	
37	Bowl stand	Two tier bowl stand approx. height : 840mm with 2 removable SS bowl 350mm diameter. Tubular frame work ,power coated finish mounted on three swivel, wheel castors 50mm diameter.
38	Bone plating kit/trauma kit	Comprising of all the instruments required for plating in CMF ( craniomaxillofacial ) region.
39	Dressing drum /Stainless steel Bin	i. Large size ii. Medium size iii. Small size.
40	Formalin Chamber	i. Formalin chamber, made of high quantity acrylic sheets ii. Formalin chamber with 3 trays : a) 20"x8"x8" b) 23"x8"x8" c) 26"x8"x8" iii. Formalin chamber with 2 trays : 12"x7"x6" 14"x8"x6".
41	Adson's tissue holder forceps	a) Tooth and b) non tooth
42	Brush	Small squirrel hair brush.
43	Slide Rack	Made of anodized aluminum to keep slides in vertical; position before and after mounting.
44	Slide carrying Tray	Made of anodized aluminum for keepinhg20 slides of size 75mmx 25mm in flat position.
45	Slide Marker	Diamond Slide marker.
46	L- mould /Embedding moulds	Made of brass alloy metal, moulede , smooth surface 6 to 8 mm well thickness to distribute heat uniformly to make the block very even Size : 37x25x15mm pair 50x25x15mm pair.
47	Coplin Jars	Horizontal Vertical
48	Torch	Force torch metal body TO-520
49	Base formers	Plastic made Upper & lower
50	Typhodont	Complete set of teeth
51	Typhodont articulator	With metal teeth wax rim of class I,II,III
52	Orthodontic tray	Rectangular steel made
53	Adams plier	With two smooth rectangular beaks G.SS
54	Universal wire bending plier	With serrated tips and guiding grooves G.SS

55	139 plier	With one smooth, rectangular and one smooth , rounded beak G.SS
56	Ruhland loop forming plier	For bending coffin springs and connecting springs, labial arches and loops G.SS
57	3 prong plier	For bending wires /arches G.SS
58	Tweeds ribbon arch plier	G.SS
59	Weingart universal plier	German Stainless Steel
60	Nance loop forming plier	With four –step beaks for producing loops of different sizes in round & rectangular wires G.SS
61	Do la Rosa contouring plier	For bending coffin springs and connection wires. G.SS
62	Crimping plier	German Stainless Steel
63	Ligature wire cutter	With TC TIP
64	Distal end cutter	With TC TIP
65	Hard wire cutter	For cutting intra – oral wires and arches with TC TIP
66	Heavy wire cutter	With spring and plastic hands.
67	Oliver – Jones band removing plier	Sterilizable with replaceable plastic tip G.SS
68	How's plier – 1 straight & 2 curved	Universal pliers for the multi – band technique, Due to the slender working tips these pliers are perfect for prewelded brackets, especially in the lower anterior area G.SS.
69	Band forming plier	G.SS
70	Lip retractor ( big & small )	With flexible connector
71	Band pusher	G.SS
72	Band seater	G.SS
73	Measuring gauge	G.SS
74	Bracket positioning	G.SS
75	Band removing	G.SS
76	Mosquito forceps -1 straight & 2 curved	G.SS
77	Torquing plier set	For forming torque for individual tooth or 2 teeth
78	Tucker	For adapting ligature ties
79	Turret without Torque	For forming flat, plain arches made of rectangular wires
80	Turret with Torque	For forming flat, plain arches made of rectangular wires
81	Dental Vernier	With extra delicate tips. Suitable for width and distance measurements on the model
82	Band cutting scissor	G.SS
83	Debonding plier	G.SS
84	Elastic separating plier	G.SS
85	Plier stand	G.SS
86	Dontrix gauge	For measuring force
87	Template	
88	Perforated impression trays	Stainless steel made
89	Divider	
90	Simple hinge articulator	SS with adjustable

91	Pressure moulding machine	AX-PMU4 Pressure moulding unit for the soft & hard tray 4"x4" chamber size
92	Glass bead sterilizers	230V, heating indicator option, 2 sec, 4 sec, 10 sec.
93	Oxygen cylinder with flow meter & mask	
94	Allis forceps	10", 8", 6"
95	Demonstration models	i. Dentulous maxilla & mandible arches ii. Demonstration of A. Dental caries B. Periodontal disease C. Anatomy for tooth.
96	Automatic X-ray developer	
97	Surgical instrument sets ( For Perio Department )	i. B.P Handle ( Round/Flat ) No.3. G.SS ii. B.P Blades ( No.15/11/12 ) G.SS iii. Needle holder G.SS iv. Suture Scissors 15cm G.SS v. Suture Scissors 12 cm G.SS vi. Straight Goldman Fox Scissors 12.5 cm G.SS vii. Curved Goldman Fox Scissors 12.5 cm G.SS viii. Castroviejo scissors 10cm G.SS ix. Castroviejo Needle holder G.SS x. Bone curettes G.SS xi. Periodontal Surgical Chisel G.SS a. Ochsenbein G.SS b. Rhodes Chisel G.SS xii. Surgical File G.SS a. Schluger # 9-10 G.SS xiii. Periodontal material G.SS xiv. Periotom G.SS
98	Thyroid retractor	
99	Extraction forceps	Pedo sets of 7.G.SS
100	Diagnostic kit	Mouth mirror Dental probe College tweezers
101	William probe	
102	CPI probe	
103	Curettes	
104	Cheattle forceps	
105	RCT instruments ( Left out )	i. Endo boxes SS autoclavable ii. Mini Endo bloc iii. LA AXCESS kit (Access pup kit ) iv. Composite placement Instruments kit v. Retrofill plugger set vi. Ultrasonic retropreparation kit ( US or German make) for root end cavity preparation. vii. Antifog mirror.

106	Howarth's periosteal elevator	
107	Composite Polishing kit	
108	Jacquette curette and mini Jacquette curette	
109	Kocher's	6" and 8"
110	Adison forceps	Fine (tooth and non toothed)
111	Stainless Trays (Rectangle)	
112	Artery forceps Large size	Straight Curved
113	Mosquito forceps	Straight Curved
114	Needle Holder	Large size Medium size
115	Adsons tissue holder forceps	a) Tooth b) Non- tooth
116	Allis forceps	4", 6", 8", 10"
117	Dissecting forceps	a) Large b) Medium c) Small
118	Towel clip	
119	Sponge holding forceps	6", 8", 10", 12"
120	IV stand	Height adjustable 1625 mm to 2340 mm mounted on five base fitted with swivel castor 50 mm diameter. SS rod with double hooks.
121	Model Trimmer	Carborandum disc
122	Model Trimmer	Diamond disc + carborandum disc
123	Amalgamator	With auto proportion, auto dispenser
124	Apex locator	With buzzer alert continuous
125	Vibrator	
126	Dental Lathe	
127	X-Ray Viewer	Small, medium and large
128	Plaster dispenser	
129	Lead Gloves	
130	X-Ray Hangers	
131	Lead Apron	
132	Biopsy Kit	Scalpel with handle tissue holding forceps, Artery forceps, Kidney Tray, Oral punch biopsy kit.
133	Airpolisher	
134	Extraction sets	i. Upper forceps ii. Upper premolar forceps iii. Upper left & right forceps iv. Upper third molar forceps v. Upper root forceps vi. Upper bayonet forceps vii. Upper cowhorn forceps (left & right) viii. Lower anterior forceps ix. Lower premolar forceps x. Lower molar forceps xi. Lower cowhorn forceps xii. American- pattern molar forceps

135	Dental Elevators	<ul style="list-style-type: none"> <li>i. Landon Hospital Pattern</li> <li>ii. Coupland's elevator No.1, 2 &amp; 3</li> <li>iii. Cryers elevator (left &amp; right)</li> <li>iv. Winter's cross bar (left &amp; right)</li> <li>v. War wick James (left &amp; right)</li> <li>vi. Apexo (left &amp; right)</li> <li>vii. Root ejector (pick) left &amp; right</li> </ul>
136	Periosteal elevator	Dial's
137	Adison's forceps	Fine
138	Stainless Steel Tray (rectangle)	Large, Medium and Small
139	Screen Panel/ bed side screen	Overall size 1680 mm HX 2450 mm M. Tubular constructions in three sections mounted on six swivel, twin wheel castor, 50 mm diameter
140	Artery forceps (large & medium & small size)	Straight, curved
141	Mosquito forceps (large & medium & small size)	Straight, curved
142	Needle Holder	Large, medium and small size
143	Adson's tissue holder forceps	b) Tooth and b) non tooth
144	Dissecting Scissors	<ul style="list-style-type: none"> <li>a) Large</li> <li>b) Medium</li> <li>c) Small</li> </ul>
145	Retractors (a) For Adult Size – Large, Medium, Small  (b) For Paed. Size – Large, Medium, Small	<ul style="list-style-type: none"> <li>i. Langenback (right angle)</li> <li>ii. Aufrincht retractor</li> <li>iii. Hajeck cheek retractor</li> <li>iv. Malleable retractor</li> <li>v. Cat's paw</li> <li>vi. Kay- Austin</li> <li>vii. Tongue Depressor</li> <li>viii. Spandex Cheek retractor</li> <li>ix. Self retaining skin retractor.</li> </ul>

  
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