

## SUMMARY OF DENTAL UNITS

| Sr. No | Name of Equipment | Serial No.  | Department           | Manu: | Fault diagnosed  | Remarks               |
|--------|-------------------|-------------|----------------------|-------|--|-----------------------|
| 1.     | Dental Unit       | Sr. 5108305 | Operative Department | Mate  | <ul style="list-style-type: none"> <li>a) Power Supply control Board Faulty.</li> <li>b) 02 Transformers</li> <li>c) Up/down movement not working</li> <li>d) Forward and backward Movement not working</li> </ul>   | Only Light is working |
| 2.     | Dental Unit       | Sr. 5108304 | Operative Department | Mate  | <ul style="list-style-type: none"> <li>a) Power Supply control Board Faulty.</li> <li>b) Up/down movement not working</li> <li>c) 02 Transformers</li> <li>d) Hydraulic Oil</li> <li>e) Solenoid Valve</li> <li>f) Switches not working</li> <li>g) Light not working</li> </ul> | Not functional        |
| 3.     | Dental Unit       | Sr. 5108306 | Operative Department | Mate  | <ul style="list-style-type: none"> <li>a) Power Supply control Board Faulty.</li> <li>b) 02 Transformers</li> <li>c) Up/down movement not working</li> <li>d) Forward and backward Movement not working</li> </ul>   | Only Light is working |
| 4.     | Dental Unit       | Sr. 5108302 | Operative Department | Mate  | <ul style="list-style-type: none"> <li>a) Power Supply control Board Faulty.</li> <li>b) 02 Transformers</li> <li>c) Up/down movement not working</li> <li>d) Forward and backward Movement not working</li> </ul>   | Only Light is working |
| 5.     | Dental Unit       | Sr. 5108310 | Operative Department | Mate  | <ul style="list-style-type: none"> <li>a) Power Supply control Board Faulty.</li> <li>b) 02 Transformers</li> <li>c) Up/down movement not working</li> <li>d) Forward and backward Movement not working</li> </ul>   | Only Light is working |

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| 6.  | Dental Unit | Sr. 5108301 | Operative Department | Mate | a) Power Supply control Board Faulty.<br>b) 02 Transformers<br>c) Up/down movement not working<br>d) Forward and backward Movement not working   | Only Light is working |
| 7.  | Dental Unit | Sr. 5108303 | Operative Department | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light Cover not existing. | Not functional        |
| 8.  | Dental Unit | Sr. 5408310 | Operative Department | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light not working         | Not functional        |
| 9.  | Dental Unit | Sr. 5408309 | Operative Department | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light not working         | Not functional        |
| 10. | Dental Unit | Sr. 5110304 | Ortho Department     | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light not working         | Not functional        |
| 11. | Dental Unit | Sr. 5110306 | Ortho Department     | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light not working         | Not functional        |

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|-----|-------------|-------------|------------------|------|--|-----------------------|
| 12. | Dental Unit | Sr. 5110309 | Ortho Department | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light not working                                 | Not functional        |
| 13. | Dental Unit | Sr.5110308  | Female surgery   | Mate | i) Power Supply control Board Faulty.<br>j) Up/down movement not working<br>k) Forward and backward Movement not working<br>l) 02 Transformers<br>m) Hydraulic Oil<br>n) Solenoid Valve<br>o) Switches not working<br>p) Light Cover not existing.<br>q) Light not working | Not functional        |
| 14. | Dental Unit | Sr. 5110307 | Female surgery   | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working.<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light broken                                     | Not functional        |
| 15. | Dental Unit | Sr. 5110305 |                  | Mate | a) Power Supply control Board Faulty.<br>b) 02 Transformers<br>c) Up/down movement not working<br>d) Forward and backward Movement not working   | Only Light is working |
| 16. | Dental Unit | Sr. 5406204 | Male Surgery     | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light not working                                 | Not functional        |
| 17. | Dental Unit | Sr. 5408312 | Male Surgery     | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>h) Light not working                                 | Not functional        |
| 18. | Dental Unit | Sr. 5408302 | Periodontonic    | Mate | a) Totally out of order<br>b) Input power not working<br>c) Unit short circuited<br>d) Compressor cover (casing) out of order  | Only Light is working |

|     |             |             |                      |      |   |                       |
|-----|-------------|-------------|----------------------|------|---|-----------------------|
| 19. | Dental Unit | Sr. 5408304 | Periodontonic        | Mate | a) Totally out of order<br>b) Input power not working<br>c) Unit short circuited<br>d) Compressor cover (casing) out of order   | Only Light is working |
| 20. | Dental Unit | Sr. 5408305 | Periodontonic        | Mate | a) Totally out of order<br>b) Input power not working<br>c) Unit short circuited<br>d) Compressor cover (casing) out of order   | Only Light is working |
| 21. | Dental Unit | Sr. 5408303 | Periodontonic        | Mate | a) Totally out of order<br>b) Input power not working<br>c) Unit short circuited<br>d) Compressor cover (casing) out of order   | Not functional        |
| 22. | Dental Unit | Sr. 5110303 | Room No13            | Mate | a) Power Supply control Board Faulty.<br>b) 02 Transformers<br>c) Up/down, Forward/backward movement not working<br>d) Movement not working   | Only Light is working |
| 23. | Dental Unit | Sr. 5110302 | Room No13            | Mate | a) Power Supply control Board Faulty.<br>b) Up/down movement not working<br>c) Forward and backward Movement not working<br>d) 02 Transformers<br>e) Hydraulic Oil<br>f) Solenoid Valve<br>g) Switches not working<br>Light not working | Not functional        |
| 24. | Dental Unit | Sr. 5110301 | Room No13            | Mate | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working   | Not functional        |
| 25. | Dental Unit | Sr. 5408301 | Clinical Lab         | Mate | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working   | Not functional        |
| 26. | Dental Unit | Sr. 5408307 | Clinical Lab         | Mate | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working   | Not functional        |
| 27. | Dental Unit | Sr. 5110311 | Operative Department | Mate | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working   | Not functional        |

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|-----|-------------|--------------|----------------------|----------|---|----------------|
| 28. | Dental Unit | Sr. 5408311  | Operative Department | Mate     | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working | Not functional |
| 29. | Dental Unit | Sr. 511172LX | Clinical Lab         | Belmont  | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working | Not functional |
| 30. | Dental Unit | FBk 0649081  | Clinical Lab         | Belmont  | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working | Not functional |
| 31. | Dental Unit | FBJ 0446558  | Clinical Lab Room 2  | Belmont  | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working | Not functional |
| 32. | Dental Unit | Sr. J0446560 | Male Surgery         | Belmont  | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working | Not functional |
| 33. | Dental Unit | Sr. J0446558 | Clinical Room 2      | Belmont  | a) Up/down, forward back movement<br>b) Transformers<br>c) Switches not working<br>d) Light not working   | Not functional |
| 34. | Dental Unit | Sr. J0847146 | Clinical Room 2      | Belmont  | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>d) Switches not working<br>e) Light not working | Not functional |
| 35. | Dental Unit | Sr. 316699   | Surgery 1            | Planmeca | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement<br>c) 02 Transformers<br>d) Switches not working<br>e) No suction                    | Not functional |
| 36. | Dental Unit | Sr. 316769   | Surgery 1            | Planmeca | a) Input Power Supply not working.<br>b) Power Supply control Board Faulty.<br>c) Up/down, forward/back movement<br>d) 02 Transformers                          | Not functional |

|     |             |            |                                 |          |  |                |
|-----|-------------|------------|---------------------------------|----------|--|----------------|
|     |             |            |                                 |          | e) Switches not working<br>f) No suction   |                |
| 37. | Dental Unit | Sr. 316695 | Surgery 1                       | Planmeca | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement<br>c) 02 Transformers<br>d) Light not working<br>e) No suction  | Not functional |
| 38. | Dental Unit | 5408313    | Surgery HOD                     | Planmeca | a) Power Supply control Board Faulty.<br>b) Up/down, forward/back movement not working<br>c) 02 Transformers<br>f) Light not working   | Not functional |
| 39. | Dental Unit | 540831     | Operative Department            | Gloria   | a) Input Power Supply not working.<br>b) Power Supply control Board Faulty.<br>c) Up/down, forward/back movement<br>d) 02 Transformers<br>e) Switches not working<br>f) No suction | Not functional |
| 40. | Dental Unit | 5408314    | HOD Ortho<br>Dr. Sher shah      | Gloria   | g) Input Power Supply not working.<br>h) Power Supply control Board Faulty.<br>i) Up/down, forward/back movement<br>j) 02 Transformers<br>k) Switches not working<br>a) No suction | Not functional |
| 41. | Dental Unit | 5406203    | HOD<br>Orthodontics<br>Dr. Fiaz | Gloria   | a) Input Power Supply not working.<br>b) Power Supply control Board Faulty.<br>c) Up/down, forward/back movement<br>d) 02 Transformers<br>e) Switches not working<br>f) No suction | Not functional |

**SUMMARY OF DENTAL X-RAYS AND OPG MACHINE**

| SR. NO | NAME OF EQUIPMENT | SERIAL NO.    | MAKE       | FAULT DIAGNOSED  | REMARKS  |
|--------|-------------------|---------------|------------|--|--|
| 1      | Dental X-Ray      | Sr. 72008     | Belmont    | X-Ray Tube and Control Board faulty                      | Replacement of X-ray Tube and repair of control system |
| 2      | Dental X-Ray      | Sr. J5024     | Belmont    |  |  |
| 3      | Dental X-Ray      | Sr. J5006     | Belmont    |  |  |
| 4      | Dental X-Ray      | Sr. J05067    | Belmont    |  |  |
| 5      | Dental X-Ray      | Sr. J05008    | Belmont    |  |  |
| 6      | Dental X-Ray      | Sr. J09059    | Belmont    |  |  |
| 7      | Dental X-Ray      | Sr. CIF402619 | EC Proline |  |  |
| 8      | Dental X-Ray      | Sr. N12874    | PM 2002    |  |  |
| 9      | OPG machine       |               | Italy      | Software not working<br>OPG Detector/Sensor out of order | Totally out of order<br>Needs in functional state      |

## Dental Air Compressor Total = 15 No

| SR. NO | NAME OF EQUIPMENT                     | FAULT DIAGNOSED                        | REMARKS  |
|--------|---------------------------------------|--|--|
| 1      | Dental Air Compressor<br>(Total = 15) | low pressure or perceived low pressure | Needs Complete overhauling and replacement of parts( air pump, motor , motor head etc) to maintain required pressure |