

COLLEGE OF PHYSICIANS AND SURGEONS OF MUMBAI

MINIMUM STANDARD REQUIREMENTS (MSR)

Diploma in Oto-Rhino-Laryngology

College of Physicians and Surgeons of Mumbai

CPS House, Dr. E. Borges Marg, Parel, Mumbai – 400012.

Diploma in Oto-Rhino-Laryngology (DORL)

- 1. **Demonstration room:** One demonstration room should be available with overhead projector, LCD and other audio-visual aids.
- 2. Library cum seminar room: Preferably air-conditioned, with a minimum seating capacity of 20 and minimum 80 books, subscription of 2 national and 1 international journal..
- 3. Departmental office:
- 4. Accommodation for all faculty:
- 5. Accommodation for other departmental staff:
- 6. OPD: Minimum two OPD rooms, well equipped with instruments, view box etc
- 7. Minor Operation theatre / Procedure room in OPD
- 8. Audiometry room:
- 9. BERA / Impendance study rooms:
- **10. Bed:** Not Applicable.
- 11. Separate Dressing roomin each ward:
- 12. Instruments and Equipment

OPD-

| Sr. No. | Instrument | Number |
|---------|-----------------------------|--------|
| 1. | Sphygmomanometer | 2 |
| 2. | Adult Weighing machine | 1 |
| 3. | Paediatric weighing machine | 1 |
| 4. | Height scale | 1 |
| 5. | View box | 5 |
| 6. | Nasal Speculum | 4 |
| 7. | Tongue depressor | 4 |
| 8. | Laryngeal mirrors | 4 |
| 9. | Nasopharyngeal mirrors | 4 |
| 10. | Aural speculum | 4 |
| 11. | Ear Suction | 2 |
| 12. | Nasal Suction | 2 |
| 13. | Suction apparatus | 1 |
| 14. | Siegles speculum | 1 |

| 15. | Tuning fork (512 Hz) | 1 |
|-----|-----------------------|---|
| 16. | Otoscope | 2 |
| 17. | Bayonet forces | 1 |
| 18. | Bulls lamp | 1 |
| 19. | Head lamp | 1 |
| 20. | ENT examination chair | 2 |
| 21. | Jobson Horne probe | 1 |

Ward

| Sr. No. | Instrument | Number |
|---------|----------------------------|--------|
| 1 | Sphygmomanometer | 2 |
| 2 | Weighing machine | 1 |
| 3 | Resuscitation instruments | 4 sets |
| 4 | Suction machine Electrical | 3 |
| 5 | Pulse oximeter | 3 |

Operation theatre

| Sr. No | Instrument | Number |
|--------|--|--------|
| 1. | Tonsillectomy and adenoidectomy set Biopod | 1 |
| 2. | Boyle-Davis mouth gag | 1 |
| 3. | Tonsil holding forceps | 1 |
| 4. | Tonsil dissector and pillar retractor | 1 |
| 5. | Tonsil snare | 1 |
| 6. | Burkit artery forceps | 1 |
| 7. | Negus artery forceps | 1 |
| 8. | Tonsil scissors | 1 |
| 9. | Adenotome | 1 |
| 10. | Adenoid curette | 1 |
| 11. | Yankauer oropharyngeal suction tip | 1 |
| 12. | Set for nasal bone fracture Asch forceps | 1 |
| 13. | Walsham forceps | 1 |
| 14. | Septoplasty set | 1 |
| 15. | Bayonet forceps | 1 |
| 16. | Killians nasal speculum | 1 |

| 17. | Freer elevator | 1 |
|-----|-----------------------------------|---|
| 18. | Ballenger's swivel knife | 1 |
| 19. | Takahashi forceps | 1 |
| 20. | Fish tail gouge and mallet | |
| 21. | Caldwelluc set | 1 |
| 22. | Nasal gouge | 1 |
| 23. | Mallet | 1 |
| 24. | Ribbon Retractor | 2 |
| 25. | Cheek Retractor | 2 |
| 26. | Antrostomy set | 1 |
| 27. | Retrograde gouge | 1 |
| 28. | FESS set | 1 |
| 29. | Direct laryngoscopy set | 1 |
| 30. | Anterior commissure | 1 |
| 31. | Laryngoscope | 1 |
| 32. | Negus laryngoscope | 1 |
| 33. | Lighting system for laryngoscopes | 1 |
| 34. | Biopsy forceps | 1 |
| 35. | Foreign body removal forceps | 1 |
| 36. | Laryngeal suctions | 1 |
| 37. | Microlaryngoscopy set | 1 |
| 38. | Tympanoplasty set | 1 |
| 39. | Aural speculum | 4 |
| 40. | Drum curette | 2 |
| 41. | Drum elevator | 1 |
| 42. | Microsuction | 2 |
| 43. | Graft knife | 1 |
| 44. | Graft press | 1 |
| 45. | Mastoidectomy set | |
| 46. | Mallet | 1 |
| 47. | Gouge | 4 |

| 48. | Endaural retractor/post aural retractor | 2 |
|-----|---|---|
| 49. | Electric drill (motor, handpiece and burrs) | 1 |
| 50. | Mastoid seeker | 1 |
| 51. | Aditus seeker | 1 |
| 52. | Malleus head nipper | 1 |
| 53. | Stapedctomy set | |
| 54. | Pick-straight | 1 |
| 55. | Angled | 1 |
| 56. | Perforator | 1 |
| 57. | Measuring rod | 1 |
| 58. | Prosthesis crimper | 1 |
| 59. | Oesophagoscopes | 3 |
| 60. | Lighting | 1 |
| 61. | Biopsy forceps | 1 |
| 62. | Foreign body removal forceps | 1 |
| 63. | Suction | 1 |
| 64. | Bronchoscopes | 3 |
| 65. | Lighting system | 1 |
| 66. | Biopsy forceps | 1 |
| 67. | Foreign body removal forceps | 1 |
| 68. | Suction | 1 |
| 69. | Needle holder | 1 |
| 70. | Bard Parker knife handle | 1 |
| 71. | Ribbon right angled retractors | 2 |
| 72. | Curved arteries | 4 |
| 73. | Straight arteries | 1 |
| 74. | Cricoid hook | 1 |
| 75. | Tracheal dilator | 1 |
| 76. | Antral wash set | |
| 77. | Trocar | 2 |
| 78. | Canula | 2 |

| 79. | Higginsons syringe | 2 |
|-----|--|-------------|
| 80. | Direct laryngoscope set | |
| 81. | Laryngoscope – Anterior | 1 |
| 82. | Commissure | |
| 83. | Negus | 1 |
| 84. | Lighting system | 1 |
| 85. | Biopsy forceps | 1 |
| 86. | Foreign body removal forceps | 1 |
| 87. | Sterilizer | As required |
| 88. | Aural Syringe | As required |
| 89. | Tracheostomy set | As required |
| 90. | Intubation set | As required |
| 91. | Cricothyrotomy set | As required |
| 92. | Quinsy forceps | As required |
| 93. | Aural Snare | As required |
| 94. | Aural cup forceps | As required |
| 95. | Operating microscope for major Operation Theatre | 1 |
| 96. | For minor Operation Theatre | 1 |
| 97. | Puretone audiometer | As required |
| 98. | Impedance audiometer | As required |
| 99. | Mastoid set | 1 |

13. Teaching faculty:

Each unit should consist of following faculty

- a. Main faculty: A "Unit Head" / "Main faculty (Guide)" must have at least six years of professional standing after acquiring the post-graduate qualification like MD/MS/DNB/FCPS in concerned speciality.
 - For Government Institutions/Hospitals owned by local bodies [e.g. corporation] faculty on contractual basis is allowed, provided that he/she shall be on full time basis to the affiliated institute. (Supportive documents should confirm the full time status of faculty)

b. Assistant faculty: An "Assistant faculty" shall have at least four years of professional standing after acquiring the post-graduate qualification like MD/MS/DNB/FCPS in concerned speciality. For Government Institutions/Hospitals owned by local bodies [e.g. corporation] faculty on contractual basis is allowed, provided that he/she shall be on full time basis to the affiliated institute. (Supportive documents should confirm the full time status of faculty)

c. Visiting faculty (Desirable): A "Visiting faculty" should be from the same or Allied speciality, preferably having a clinical experience of at least four years.

For Government Institutions/Hospitals owned by local bodies [e.g. corporation] faculty on contractual basis is allowed, provided that he/she should visit the institution at least two times in a week for two hours and also be available to provide his services to the institutions as and when required.

There is no retirement age for faculty provided that he/she should be mentally and physically fit to perform the duties and responsibilities as per the post/position given by affiliated institution.

14. Clinical material:

- 1. OPD Average per day 25
- 2. IPD Average Bed Occupancy 80 %
- 3. Major operations: Average per day 1
- 4. Minor operations: Average per day -2