



Republic of the Philippines  
Department of Health  
**HEALTH FACILITIES AND SERVICES REGULATORY BUREAU**

**MINIMUM TECHNICAL REQUIREMENTS FOR THE  
REGISTRATION AND LICENSURE OF DENTAL LABORATORIES**

**I. Human Resources**

One (1) dentist or dental technologist.....Supervisor of Dental Laboratory

The dentist or dental technologist is allowed to supervise only one (1) dental laboratory.

One (1) dental technologist or laboratory technician ....Dental Technician

**II. Equipment/ Instrument Based on Service Capability**

**A.1. Removable Prosthesis Services:**

- Complete dentures**
- Overdentures**
- Orthodontic appliances**
- Temporo-mandibular joint appliances**
- Removable partial dentures without metal framework**
- Conventional acrylic dentures**

1. Alcohol Torch
2. Articulators
3. Basic Acrylic Processing Equipment
4. Basic Laboratory Hand Instruments
5. Bench Grinder (or equivalent)
6. Bench Press (or equivalent)
7. Bunsen Burner (or equivalent)
8. Denture Flasks
9. Model Cast Trimmer (or equivalent)
10. Portable Press
11. Rubber Bowl and Spatula
12. Shade Guides
13. Steamer (or equivalent)
14. Surveyor

**A.2. Removable Prosthesis Services:**  
**Removable partial dentures without metal framework**  
**Thermoplastic/ flexible dentures**

Items 1-14 plus the following

15. Thermoplastic injection processing equipment

**A.3. Removable Prosthesis Services:**  
**Removable partial dentures with metal framework**  
**Special removable appliances**  
**Maxilo-facial prostheses**  
**Implant-retained removable appliances**

Items 1-14 plus the following

15. Alloy Grinder
16. Burn Out Oven
17. Casting Machine and Accessories
18. Compressor
19. Duplicating Accessories for Refractory Models (or equivalent)
20. Electroplating Machine (or equivalent)
21. Propane Gas/ Butane/ LPG/ Oxygen Tank and Accessories  
*Use of acetylene gas is strictly prohibited.*
22. Sand Blaster
23. Vibrator

**A.4. Removable Prosthesis Services:**  
**Removable partial dentures with metal framework (without casting)**  
**Special removable appliances (without casting)**  
**Maxilo-facial prostheses**  
**Implant-retained removable appliances**

Items 1-14 plus the following

15. Alloy Grinder
16. Compressor
17. Duplicating Accessories for Refractory Models (or equivalent)
18. Vibrator

**B.1. Fixed Prosthesis Services:**  
**Crown and bridge without metal alloy substructure – metal-free**  
**crowns and bridges with ceramics, composites or resins**

1. Bench Grinder
2. Caliper
3. Ceramic Hand Instruments

4. Crown and Bridge Articulators
5. Curing System
6. Die Fabrication System (pin or pinless)
7. Model Cast Trimmer (or equivalent)
8. Porcelain Furnace and Accessories
9. Shade Guides
10. Steamer (or equivalent)
11. Ultrasonic Cleaner
12. Vacuum Mixer and Accessories
13. Vibrator
14. Wax Pot and Carvers

**B.2. Fixed Prosthesis Services:**

**Crown and bridge with metal alloy substructure fabrication –  
ceramics or resins fused to metal, or purely metal alloy**

**Special fixed prostheses**

**Dental attachments**

**Implant-retained fixed prostheses**

Items 1-14 plus the following

15. Alloy Grinder
16. Burn Out Oven
17. Casting Machine and Accessories
18. Compressor
19. Micromotor/ Air Turbine and Accessories
20. Pen Blaster
21. Propane Gas/ Butane/ LPG/ Oxygen Tank and Accessories  
*Use of acetylene gas is strictly prohibited.*
22. Sand Blaster

**B.3. Fixed Prosthesis Services:**

**Crown and bridge with metal alloy substructure fabrication –  
ceramics or resins fused to metal, or purely metal alloy (without casting)**

**Special fixed prostheses (without casting)**

**Dental attachments**

**Implant-retained fixed prostheses**

Items 1-14 plus the following

15. Alloy Grinder
16. Compressor
17. Micromotor/ Air Turbine and Accessories
18. Pen Blaster

**C. Removal and Fixed Prosthesis: Refer to A.1, A.2, B.1, B.2**

**D.1. Limited Services**  
**Casting and Framework Soldering**

1. Burn Out Oven
2. Casting Machine and Accessories
3. Compressor
4. Electroplating Machine (or equivalent)
5. Propane Gas/ Butane/ LPG/ Oxygen Tank and Accessories  
*(Use of acetylene gas is strictly prohibited.)*
6. Sand Blaster

**III. Physical Plant Based on Service Capability:**

<b>Removable Protheses OR Fixed Protheses</b>	<b>Removable and Fixed Protheses</b>
Working Area (1.5 sq. m. per dental technician)  Receiving Area  Access to toilet	Working Area (1.5 sq. m. per dental technician)  Receiving Area  Business Area  Stock Area  Access to toilet

Designated and separate area for metal casting

Designated and separate area for ceramic processing