**West Virginia University**

**Dental Hygiene Program**

**Scope of Dental Hygiene Services**

|  |  |  |  |
| --- | --- | --- | --- |
| **Student Services** | **Didactic** | **Laboratory**  | **Clinical** |
| Clinical Infection Control Procedures | √ | √ | √ |
| Medical and Dental Histories | √ | √ | √ |
| Vital Signs | √ | √ | √ |
| Intraoral Inspection (including charting carious lesions, periodontal diseases, existing and missing teeth) | √ | √ | √ |
| Extraoral Inspection | √ | √ | √ |
| Dental Hygiene Assessment/Dental Hygiene Treatment Planning | √ | √ | √ |
| Caries Risk Assessment  | √ | √ | √ |
| Tobacco Cessation | √ | √ | √ |
| Evaluation of Dental Hygiene Services | √ | √ | √ |
| Radiographs: Full Mouth Series (Phosphor Sensor Plates - PSP) | √ | √ | √ |
| Radiographs: Full Mouth Series (Sensor) | √ | √ | √ |
| Radiographs: Horizontal Bitewings (Phosphor Sensor Plates - PSP) | √ | √ | √ |
| Radiographs: Horizontal Bitewings (Sensor) | √ | √ | √ |
| Radiographs: Vertical Bitewings (Phosphor Sensor Plates - PSP) | √ | √ | √ |
| Radiographs: Vertical Bitewings (Sensor) | √ | √ | √ |
| Radiographs: Occlusal Film | √ | √ |  |
| Radiographs: Panogram | √ | √ | √ |
| Radiographs: Periapical(s) | √ | √ | √ |
| Radiographs: Interpretation | √ | √ | √ |
| Indices | √ | √ | √ |
| Risk Management(i.e. tobacco, systemic, caries) | √ | √ | √ |
| Impressions: Alginate | √ | √ | √ |
| Impressions: Elastomeric  | √ | √ |  |
| Study Models | √ | √ | √ |
| Fabrication: Custom Bleaching Tray | √ | √ | √ |
| Fabrication: Custom Impression Tray  | √ | √ |  |
| Fabrication: Athletic Mouth Guard | √ | √ | \* |
| Adhesive Materials | √ | √ |  |
| Occlusal Registration for Mounting Study Casts | √ | √ |  |
| Pulp Vitality Testing | √ | √ | \* |
| Oral Health Education including health promotion, disease prevention and behavior modification | √ | √ | √ |
| Clean Removable Appliances and Prostheses | √ | √ | √ |
| Nutritional Counseling | √ |  | √ |
| Supragingival Scaling | √ | √ | √ |
| Subgingival Scaling | √ | √ | √ |
| Sonic Scaler | √ | √ | √ |
| Ultrasonic Scaler: Magnetorestrictive | √ | √ | √ |
| Ultrasonic Scaler: Piezoeletric | √ | √ | √ |
| Root Debridement (Planing) | √ | √ | √ |
| Coronal Polishing | √ | √ | √ |
| Application of Chemotherapeutic Agents (i.e. subgingival irrigation) | √ | √ | √ |
| Application of Anticariogenic Agents (i.e. Topical Fluoride, Fluoride Varnish, etc) | √ | √ | √ |
| Pit and Fissure Sealants | √ | √ | √ |
| Application of Oraqix® | √ | √ | \* |
| Application of Topical Anesthetic Agents | √ | √ | √ |
| Administration of Local Anesthetic: Infiltration | √ |  | √ |
| Administration of Local Anesthetic: Block | √ |  | √ |
| Administration of Nitrous Oxide/Analgesia | √ | √ |  |
| Monitoring of Nitrous Oxide/Analgesia | √ | √ |  |
| Periodontal and Surgical Dressing: Place | √ | √ |  |
| Periodontal and Surgical Dressing: Remove | √ | √ |  |
| Suture: Remove | √ | √ |  |
| Rubber Dams: Placement | √ | √ |  |
| Rubber Dams: Remove | √ | √ |  |
| Tofflemire Retainer and Matrix Band: Place | √ | √ |  |
| Tofflemire Retainer and Matrix Band: Remove | √ | √ |  |
| Polish Restorations (Composite Resin, Amalgam) | √ | √ | √ |
| Temporary Restorations: Place | √ | √ |  |
| Temporary Restorations: Remove | √ | √ |  |
| Amalgam Restorations: Place | √ | √ |  |
| Amalgam Restorations: Carve | √ | √ |  |
| Amalgam Restorations: Remove | √ | √ |  |
| Amalgam Restorations: Finish | √ | √ | √ |
| Composite Resin Restorations: Place | √ | √ |  |
| Composite Resin Restorations: Finish | √ | √ | √ |
| Application of Cavity Liners and Bases | √ |  |  |
| Dental Cements (zinc phosphate, ZOE, glass ionomer) | √ | √ |  |
| Removal of Excess Restorative Materials | √ | √ |  |
| Debonding Ortho Brackets | √ | √ |  |
| Fabrication: Temporary Crowns | √ | √ |  |
| Intraoral Camera  | √ | √ | √ |
| Clinic Camera (Intraoral Photographs) | √ | √ | √ |
| CAESY® Software (online dental health education) | √ | √ | √ |
| Caries Detection Devices | √ | √ | √ |