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# Parish Dental Practice Policy: Use of Amalgam and Matrix Band

#### **Policy Statement:**

Parish Dental Practice is dedicated to providing high-quality dental care with a commitment to safety and environmental responsibility. This policy outlines the appropriate use of dental amalgam and matrix bands, ensuring best practices in dental restorations while minimizing environmental impact.

#### **Objective:**

To ensure the safe, effective, and environmentally responsible use of dental amalgam and matrix bands in restorative procedures.

#### Scope:

This policy applies to all dental professionals at Parish Dental Practice involved in procedures requiring dental amalgam and matrix bands.

#### **Detailed Procedures:**

#### 1. Amalgam Use and Handling:

- Utilize dental amalgam in accordance with the latest clinical guidelines and only when it is the most suitable material for the restoration.
- Train staff on the safe handling of amalgam to prevent mercury exposure and environmental contamination.

#### 2. Amalgam Waste Management:

- Implement strict protocols for the collection and disposal of amalgam waste, including used capsules, extracted teeth with amalgam, and excess material from restorations.
- Use amalgam separators in dental suction systems to comply with environmental regulations for mercury waste.

#### 3. Matrix Band Application:

- Provide training on the correct selection and application of matrix bands for various restorative procedures.
- Ensure matrix bands are placed securely to achieve the desired tooth contour and contact points in restorations.

#### 4. Patient Safety and Consent:

- Inform patients about the materials being used in their restorations including the benefits and risks associated with dental amalgam
- Obtain informed consent specifically for procedures involving amalgam, particularly for patients with known allergies or sensitive





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#### 5. **Environmental Considerations**:

- Educate staff and patients about the environmental impacts of amalgam use and the practice's efforts to mitigate them.
- Explore and consider alternative restorative materials that are environmentally friendly.

#### 6. **Continuous Training**:

 Provide ongoing training and updates for staff on advancements in restorative materials and techniques, focusing on amalgam alternatives and matrix band technology.

## 7. **Policy Review and Compliance**:

- Regularly review and update the policy to reflect current best practices, technological advancements, and regulatory changes regarding amalgam use.
- Ensure compliance with all relevant environmental and health regulations.

#### 8. Quality Control:

- Monitor the outcomes of restorative procedures involving amalgam and matrix bands to ensure high-quality results.
- Address any issues or complications related to these materials promptly.

# 9. **Record Keeping**:

Maintain accurate records of all restorative procedures involving amalgam and matrix bands, including patient consent and details of the materials used.

### 10. **Emergency Procedures**:

Establish protocols for managing any incidents related to amalgam use, such as mercury spills or adverse patient reactions.

# **Enhanced Responsibility and Compliance:**

- **Practice Manager**: Responsible for overseeing the implementation of this policy, ensuring staff training, and regulatory compliance.
- **Dental Professionals**: Accountable for adhering to the policy, applying best practices in the use of amalgam and matrix bands, and maintaining patient safety.
- **Support Staff**: Assist in the management of amalgam waste and maintenance of dental equipment related to amalgam use.





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This policy ensures that Parish Dental Practice uses amalgam and matrix bands responsibly, prioritizing patient safety, treatment efficacy, and environmental stewardship. Regular training, adherence to best practices, and compliance with environmental regulations are key for the successful implementation of this policy.

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**Updated Yearly** 

