



AGNI Primary molar crowns

Stainless steel primary
molar crowns

Contains

- ***Introduction*** **2**
- ***Key Features*** **2**
- ***Distinctive Attributes and Advantages*** **2**
- ***Design Synergy and Patient Wellbeing*** **3**
- ***Anatomical Distinctions and Retentive*** **3**
- ***Design***
- ***Clinical Procedure*** **3**
- ***Seat and Adapt the Crown*** **4**
- ***Refinement and Crimping Procedure*** **4**
- ***Cementation Strategies*** **4,5**
- ***Occlusal Harmony and Subsequent Phase*** **5**
- ***Closure*** **5**

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Introduction:

AAGNI Stainless Steel Crowns stand as an enduring solution for primary molars and provisional coverage of permanent molars. Evolving from various prefabricated designs, the contemporary AGNI stainless steel crowns are meticulously anatomically contoured for optimized outcomes.

Key Features:

- Precise Anatomical Replication.
- Minimal Need for Adjustment.
- Pre-Trimmed, Contoured, and Crimped.
- Significantly Greater Longevity Compared to Multi-Surface Amalgam Restorations for Primary Dentition.
- Suitable for Prolonged Cases with Economic Considerations.

Distinctive Attributes and Advantages:

- Exceptional Resilience and Wear Resistance.
- Comprehensive Array of Sizes and Configurations.
- Ergonomic Adaptation for Patient Comfort.
- Crafted from Surgical-Grade Stainless Steel of Superior Quality.
- Secure "Snap" Fit Retention Mechanism.

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Design Synergy and Patient Wellbeing:

A GNI Crowns: Harmonizing Design with Patient Health. Seamless Integration with Patient Occlusion. Smooth Stainless Steel Alloy Surface Enhances Comfort. Positive Impact on Periodontal Health.

Anatomical Distinctions and Retentive Design:

Precision Design Catering to Anatomical Differences. Leveraging Morphological Disparities. Optimizing Retention in Bulbous Crown Region. Superior Retention Strategy Compared to Conventional Solutions.

Clinical Procedure:

- Profound Local Anesthesia Ensures Patient Comfort.
- Achieve Adequate Occlusal Clearance.
- Maintain Optimal Contact Points and Taper Thorough Caries Removal and Line Angle Smoothing.
- Adaptive Conformity to Subtle Tooth Contours.

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Seat and Adapt the Crown:

Strategic Lingual Placement and Buccal Margin Navigation.

Audible "CLICK" Confirms Precise Seating.

Adequate Force Ensures Comprehensive Fit.

Marginal Gingival Blanching as Indicator of Seating Quality.

Ideal Margin Position for Retention and Cement Seal.

Refinement and Crimping Procedure:

Crown Contour Refinement and Retentive Enhancement.

Prudent Crown Trimming for Contour Optimization.

Skillful Application of Crimping Techniques.

Selecting Specialized or Conventional Pliers for Precision.

Marginal Edges Refinement and Smooth Polishing.

Cementation Strategies:

Employ Resin-Modified Glass Ionomer, Polycarboxylate, or Zinc Phosphate Cements.

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Ensure Adequate Cement Volume for Fit.

Excess Cement Extrusion as Indicator of Proper Placement.

Elimination of Excess Cement with Dental Instruments and Interproximal Flossing.

Occlusal Harmony and Subsequent Phase:

Assessing Occlusal Harmony and Post-Placement Care.

Evaluation of Occlusal Adjustment.

Acknowledging Transient Gingival Discomfort.

Stainless Steel Crowns as Space Maintainers.

Closure:

AAGNI Stainless Steel Crowns:

- Ideal for Primary Molar Management.
- Balanced Mix of Durability and Patient Comfort.
- Swift Mastery of Placement Technique.
- Efficiency Surpassing Traditional Multi-Surface Restorations.



Email: info@agnidental.com

website: www.agnidental.com

AGNI DENTAL Customer Hotline +91 95865 49090

Please refer to instructions for more detailed information as well as precautionary.