

ROE Dental Laboratory
BLUEPRINT / DIAGNOSTIC PLAN

See Dawson
Form Side 2

Goal of Case

- | | | |
|---|---------------------------------------|--|
| <input type="checkbox"/> Close Diastema | <input type="checkbox"/> Change Shade | <input type="checkbox"/> Realign Teeth |
| <input type="checkbox"/> Lengthen Teeth | <input type="checkbox"/> Widen Smile | <input type="checkbox"/> Resolve Pain |
| <input type="checkbox"/> Change Shape | <input type="checkbox"/> Feminize | <input type="checkbox"/> Other |

Aesthetic & Functional Objectives:

Articulation & Bite

- | | |
|--|---|
| <input type="checkbox"/> CO – Combi 6+ | <input type="checkbox"/> Maxillary Mounted w. Stick Bite/Bonw |
| <input type="checkbox"/> Handheld – Combi 6+ | <input type="checkbox"/> Maxillary Mounted w. Facebow |
| <input type="checkbox"/> CR – Combi | <input type="checkbox"/> Occlusal Plane will Change - Stratos |
| <input type="checkbox"/> TENS – Stratos HIP | <input type="checkbox"/> Mount Preoperative Model |
| <input type="checkbox"/> Doctors Articulator | <input type="checkbox"/> Mount Model of Temporary |
| | <input type="checkbox"/> Mount Diagnostic Wax-up |

Blueprint – Treatment of Study Model

- Use _____ Model for Blueprint Work
- Copy Exactly (Matrix as is no changes)
- Copy incisal edge position improve contours to per RX
- Copy incisal edge position improve contours to per Golden Proportion
- Improve to ideal w/o considering study model (if available)
- Duplicate Existing Lingual Contours (Make GT Prior to Wax-up)
- Reestablish Linqual Contours (Make GT After Wax-up)

Blueprint – Incisal Edge Position of Upper Anteriors

- Desired Length (CEJ zenith to incisal edge/cusp tip)
Centrals _____ Laterals _____ Cuspids _____
- Labio-Lingual (AP) Position (from current position of diagnostic model)
Protrude by _____ Retrude by _____

Blueprint – Vertical Dimenson

- | | |
|---|---------------------|
| <input type="checkbox"/> Use Vertical as Established by Doctors Bite | Pin is set at _____ |
| <input type="checkbox"/> Use Vertical Opening Set by Pin on Articulator | Pin is set at _____ |
| <input type="checkbox"/> Use Vertical as Established by Shimboshi | Pin is set at _____ |
| <input type="checkbox"/> Open Vertical from CO by _____ | Pin is set at _____ |
| <input type="checkbox"/> Close Vertical from CO by _____ | Pin is set at _____ |

Blueprint – Plane of Occlusion

- Use Stratos 2D or 3D Template to Develop Curves or Spee & Wilson
- Use HIP Plane (flat) to Develop Plane of Occlusion
- Develop ideal Plan of Occlusion w/ Handheld Tables
- Duplicate Existing Provisional Restorations

Blueprint – Anterior Function

- | | |
|--|---|
| <input type="checkbox"/> Cuspid Guided Occlusion | <input type="checkbox"/> Lower incisal edges meet stop |
| <input type="checkbox"/> Group Anterior Guidance | <input type="checkbox"/> Lower incisal have long centric stop |
| <input type="checkbox"/> Group Function | <input type="checkbox"/> Lower incisal edges do not contact |

Blueprint – Smile Design

- | | | |
|-------------------------------------|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> Aggressive | <input type="checkbox"/> Functional | <input type="checkbox"/> Oval |
| <input type="checkbox"/> Dominant | <input type="checkbox"/> Hollywood | <input type="checkbox"/> Softened |
| <input type="checkbox"/> Enhanced | <input type="checkbox"/> Mature | <input type="checkbox"/> Vigorous |
| <input type="checkbox"/> Focused | <input type="checkbox"/> Natural | <input type="checkbox"/> Youthful |

Substructure – Design Considerations

- Reduction of Opposing Teeth or Reduction Coping Approved
- Core or Metal Lingual Approved
- Core or Metal Bite Island Approved

Porcelain – Anterior Characterization

- | | | | | |
|------------------------|--------------------------------|---------------------------------|--------------------------------|---|
| Translucency Intensity | <input type="checkbox"/> Light | <input type="checkbox"/> Medium | <input type="checkbox"/> Heavy | |
| Translucency Volume | <input type="checkbox"/> Light | <input type="checkbox"/> Medium | <input type="checkbox"/> Heavy | |
| Facial Lobing | <input type="checkbox"/> Light | <input type="checkbox"/> Medium | <input type="checkbox"/> Heavy | |
| Texture | <input type="checkbox"/> Light | <input type="checkbox"/> Medium | <input type="checkbox"/> Heavy | <input type="checkbox"/> Match Adjacent |

- Make Lower Anteriors Symmetrical (ideal)
- Make Lower Anteriors Asymmetrical Irregular soft Irregular aggressive

- Create Visible/ Defined CEJ, Teeth # _____
- Use Pink Porcelain Past Natural CEJ, Teeth # _____
- Create Worn Incisal Edges
- Other

Case Planned by _____ Created and Approved by _____

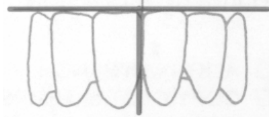
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LOWER ANTERIORS BLUEPRINT / DIAGNOSTIC PLAN

Standards, which should be used on all cases, are in bold.

INCISAL PLANE

- Incisal Plane aligned with occlusal plate
- Labial embrasures aligned with vertical
- Follow matrix and study model



INCISAL EDGE POSITION

- Incisal edges meet a definite stop
- No anterior contact
- Follow matrix and study model



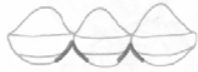
INCISAL EDGE CONTOUR

- Outlined by line angles
- Incisal edges higher & wider on lingual**
- Definite labio-incisal line angle**



LABIAL EMBRASURES

- Formed by convex proximal surfaces**



LINGUAL CONTOUR & POSITION

- Form slight offset of incisal edges
- Overlap teeth numbers



LABIAL CONTOUR & POSITION

- Form slight offset of incisal edges
- Patient wants even / level
- Copy pre-op model
- Copy study model
- Zero degree emergence contour-no bulge at margin**
- Follow soft tissue for emergence contour



SPECIAL INSTRUCTIONS

- Create visible cementum-enamel junction
- Create worn incisal edges
- Use pink porcelain shade ____ at necks of tooth # _____
- Other



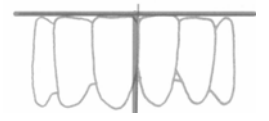
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UPPER ANTERIORS BLUEPRINT / DIAGNOSTIC PLAN

Standards, which should be used on all cases, are in bold.

INCISAL PLANE

- Incisal Plane aligned with occlusal plate
- Follow matrix and study model
- Midline embrasure 90° to incisal plane



INCISAL EDGE POSITION

- Labials aligned in protrusive edge-to edge with AG table
- Same as matrix and study model

LABIAL EMBRASURES

- Incisal edges are Outlined by line angles**
- Formed by Convex proximals**
- Cuspid mes-lab line angle faces forward**



EMERGENCE CONTOUR

- Zero degree or concave-no bulge at margin**
- Follow soft tissue for emergence contour
- All spaces closed
- Cuspid Profile

LABIAL CONTOUR

- Aligned with alveolar contour**
- Two planes for labial contour**
- Copy study model



LINGUAL CONTOUR

- Create long centric**
- Ideal lingual anatomy**
- No contact with lower incisal edges



SPECIAL INSTRUCTIONS

- Graduated contact points
- Cuspid guided occlusion
- Anterior group function
- Axis of cuspid vertical or slightly forward
- Gingival zenith slightly distal to long axis
- Create visible cementum-enamel junction
- Create worn incisal edges
- Use pink porcelain shade ____ at necks of tooth # _____
- Other

