CASE SYNOPSIS

A 29-year-old Caucasian female presented with congenitally missing teeth #6 and #10 and horizontal impaction of tooth #11. Consequently, her upper arch width was constricted and deficient due to the lack of development and eruption of the permanent teeth. The patient had ‘cosmetic’ bonding as an effort to create a pleasing outcome, but failed due to the lack of objective instrumentation to help guide the dentist in treatment.

Chu’s Aesthetic Gauges, which define ranges of individual tooth sizes, were used to create the proper individual tooth proportions based upon the natural ridge position where crown lengthening was needed. The maxillary anterior teeth were found to be slightly deficient in length. The aesthetic restoration therapy entailed correction of both dimensions of both the maxillary anterior teeth through crown lengthening using the gauges as a guide for reconstruction of size and shape with ceramic laminate veneers as well as full crowns on implants. The centrals were corrected first, then the canines for occlusion, and then the lateral incisors. With Chu’s Aesthetic Gauges, predictable and swift diagnosis and correction can be accomplished with a minimum amount of stress and a maximum amount of patient gratification.

Dr. Stephen Chu received his undergraduate degree from Brown University and his Doctor of Dental Medicine degree from the University of Pennsylvania. He obtained his Master of Science degree in Restorative Dentistry and completed the Certificate Program in Fixed Prosthodontics at the University of Washington, in Seattle. Dr. Chu subsequently became a board-certified dental technician and obtained his Doctor of Dental Medicine degree from the University of Washington, in Seattle. He then completed the Certificate Program in Advanced Aesthetic Dentistry at the University of Washington, in Seattle. Dr. Chu received his Master of Science degree in Anatomy and Craniofacial Research at the University of Michigan, in Ann Arbor. Dr. Chu received his Master of Science degree in Dental Technology and a Doctor of Dental Medicine degree from the University of Washington, in Seattle. Dr. Chu has published numerous articles in the dental literature and on various peer-reviewed journals. He is a worldwide lecturer in aesthetic/cosmetic restorative and implant dentistry.

PART CODES

<table>
<thead>
<tr>
<th>CODE</th>
<th>DESCRIPTIONS</th>
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<tbody>
<tr>
<td>PROG</td>
<td>Proportion Gauge (1 Satin Steel Handle, 2 T-Bar Tips, 2 Inline Tips)</td>
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<tr>
<td>CLOL</td>
<td>Crown Lengthening Gauge (1 Satin Steel Handle, 2 BLPG Tips, 2 Papilla Tips)</td>
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<tr>
<td>SOND</td>
<td>Sounding Gauge (Satin Steel Handle)*</td>
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<tr>
<td>SCHU</td>
<td>Proportion and Crown Lengthening Gauge Handle (Satin Steel)*</td>
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*Also available in Resin Handle:

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<tr>
<th>CODE</th>
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<tbody>
<tr>
<td>TBAR</td>
<td>T-Bar Tip Refill (3 tips)</td>
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<tr>
<td>INLIN</td>
<td>In-Line Refill (3 tips)</td>
</tr>
<tr>
<td>BLPG</td>
<td>Biological Periogauge (BLPG) Refill (3 tips)</td>
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THE CROWN LENGTHENING GAUGE

Precise color-coded measurements
• Provides quick, accurate diagnosis of tooth proportion
• Provides accurate results and reduces chairside adjustment time
• Easy to read — reduces visual fatigue

Common reference guide between clinicians and labs
• Results in effective communication to reduce the incidence of errors and repeated adjustments

Compatible with IMS® cassettes and can be easily sterilized along with other instruments
• Reduces incidence of cross-infection

Bone sounding made simple and quick
• Sounding tip curvature and sharpness allows easy manipulation and access into deeper areas to analyze the level of the bone crest

*All numbers are in mm.

THE PROPORTION GAUGE

Precise color-coded measurements
• Provides quick, accurate diagnosis of tooth proportion
• Provides accurate results and reduces chairside adjustment time
• Easy to read — reduces visual fatigue

Common reference guide between clinicians and labs
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