CASE SYNOPSIS

A 29-year-old Caucasian female presented with congenitally missing teeth #6 and 10 with 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 maxillary central incisors were slightly deficient in length. The aesthetic restorative therapy entailed correction of tooth dimensions of all 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 teeth and implants.

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.

PART CODES

<table>
<thead>
<tr>
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<th>DESCRIPTIONS</th>
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<tbody>
<tr>
<td>PROGS</td>
<td>Proportion Gauge (1 Satin Steel Handle, 2 T-Bar Tips, 2 Inline Tips)*</td>
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<tr>
<td>CLOS</td>
<td>Crown Lengthening Gauge (1 Satin Steel Handle, 2 BLPG Tips, 2 Papilla Tips)*</td>
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<tr>
<td>SOUNDGS</td>
<td>Sounding Gauge (Satin Steel Handle)*</td>
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<tr>
<td>CHUSET</td>
<td>Proportion and Crown Lengthening Gauge Handle (Satin Steel)*</td>
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<tr>
<td>PROCLHDL</td>
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*Also available in Resin Handle:

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CASE SYNOPSIS

A 29-year-old Caucasian female presented with congenitally missing teeth #6 and 10 with 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 maxillary central incisors for this patient were found to be slightly deficient in length. The aesthetic restorative therapy entailed correction of tooth dimensions of all 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 teeth and 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. He subsequently became a board-certified ceramist as a result of instructing dental technicians and obtaining a Doctor of Science degree in Ceramist Technology from the University of Washington. He is currently employed as the Dean of the School of Dental Technology at New York College of Dental Health. Dr. Chu received his Master’s degree in Ceramic Science and his Master’s degree in Dental Materials from the University of Washington. He is a fellow in aesthetic/cosmetic dentistry at the University of Washington and a recipient of the International Aesthetic Dentistry Award. Dr. Chu has published numerous articles in the dental literature and has served on the editorial board of several peer-reviewed journals. He is a Worldwide Lecturer in Aesthetic/Cosmetic Dentistry and is board-certified in Aesthetic Dentistry.

For further details, visit HU-FRIEDY.COM/ChuSGauges

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THE CROWN LENGTHENING GAUGE

Precise color-coded measurements
- Provides quick, accurate diagnoses of tooth proportions
- 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

THE SOUNDING GAUGE

- 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

THE PROPORTION GAUGE

Precise color-coded measurements
- Provides quick, accurate diagnosis of tooth proportions
- 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

T-BAR TIP

BLPG TIP

SOUNDING TIP

INLINE TIP

PAPILLA TIP

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

The ALL numbers are in mm.

BEFORE

AFTER

The T-bar tip has a vertical and horizontal arm. This measures length and width at the same time.

The Inline tip has a short and long vertical arm. This helps to measure the length and width independently, in cases of crowding where the use of the T-bar tip may be difficult.

The Papilla tip has predefined measurements to help establish the correct aesthetic position of the interdental papilla from the incisal edge before the flap is closed and sutured.

The BLPG tip has predefined measurements to help achieve the proper midfacial clinical crown and biologic crown length during a crown lengthening procedure.

The Sounding tip helps determine the sulcus depth, midfacial osseous crest location and inter-proximal osseous crest location.

*All numbers are in mm.

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