

## Case Synopsis

A 24-year-old African-American female presented with excessive spacing between the maxillary anterior dentition and buccal flaring with distal inclination of the canine teeth. The question was whether a tooth size, arch size, or combination discrepancy existed for this patient. Upon clinical examination, it was clear that the maxillary lateral incisors were developmentally deformed [peg size/shape] which led to the diastema; however, it was uncertain whether the central incisors were within normal limits of individual tooth size and proportion.



Using Chu's Aesthetic Gauges, which define ranges of individual tooth size using predefined measurements, tooth and arch size discrepancies can be quickly and easily diagnosed. The maxillary central incisors for this patient were found to be slightly deficient in width. The aesthetic restorative therapy entailed correction of tooth dimensions of all the maxillary anterior teeth using the gauges as a guide for reconstruction of size and shape with ceramic laminate veneers. 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.

## Part Codes

## Description

PROGS	Proportion Gauge (1 Smooth Satin Handle, 2 T-Bar Tips, 2 Inline Tips)
CLGS	Crown Lengthening Gauge (1 Smooth Satin Handle, 2 BLPG Tips, 2 Papilla Tips)
SOUNDGS	Sounding Gauge (Smooth Satin Handle)
SCHUSETD	Chu's Aesthetic Gauges Smooth Satin Handle Instrument Set (1 Proportion Gauge, 1 Crown Lengthening Gauge, 1 Sounding Gauge, 1 IMS Cassette)
PROCLHDLS	Proportion and Crown Lengthening Gauge Smooth Satin Handle
TBARREF	T-Bar Replacement Tips (3 Tips)
INLINEREF	Inline Replacement Tips (3 Tips)
BLPGREF	BLPG Replacement Tips (3 Tips)
PAPREF	Papilla Replacement Tips (3 Tips)

CE

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Chu's  
AESTHETIC  
GAUGES™

*The start to a perfect finish*

## 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. 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.



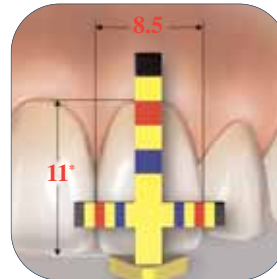
### T-Bar Tip

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



### Inline Tip

- 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 Crown Lengthening Gauge

- Precise color-coded measurements.
  - Provides quick, accurate measurements and better results
  - Easy to read - reduces visual fatigue
- Compatible with IMS cassettes and can be easily sterilized along with other instruments. Reduces incidence of cross-infection.

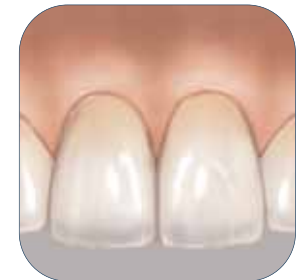
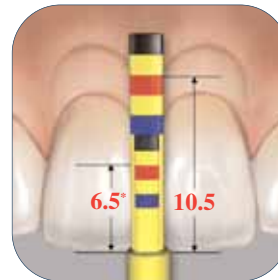
### BLPG Tip

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

### Papilla Tip

- 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.

Before



After

## 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.



### Sounding Tip

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

