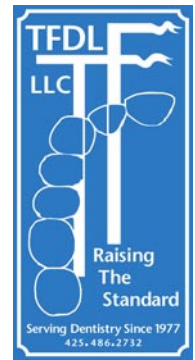


Thorn Ford Dental Laboratory



We are pleased to now be certified to make the TAP 3 (Thornton Adjustable Positioner) sleep apnea appliance.

One thing we have learned about these devices is that they are less likely to need modification if a good jaw relation can be established for at the impression appointment. This also is true for bite repositioners and snore guards.

We are offering free use of an indexing device called the George Gauge, which is available from Great Lakes Orthodontic. It comes in a kit with instructions, a reusable handle and a variety of disposable bite forks with either 2mm or 5mm opening (5mm is recommended for apnea patients). It helps find a comfortable opening and protrusive position to start from.

The George Gauge™ Replaces the Guesswork in Construction Bites with a Quick, Simple, Accurate, Technique.

THE PROBLEM

The most critical factor in a successful functional orthodontic appliance is a correct bite registration. Yet, orthodontists, for nearly a century, have been guesstimating its location and freehanding its registration. The results sometimes were less than ideal.

THE SOLUTION

At last, someone has come up with an instrument, that automates the process. The George Gauge takes the guess work out of the bite registration, and makes it so simple you could instruct your assistant to do it (state laws permitting.)

In creating a device to prevent snoring and obstructive sleep apnea, inventor, orthodontist, Dr. Peter T. George, modified a functional orthodontic appliance. However, many dentists hesitate to try the NAPA (Nocturnal Airway Patency Appliance), due to uncertainty in taking the bite registration. The George Gauge was invented to solve that problem.

WHERE IS THE CORRECT CONSTRUCTION BITE?

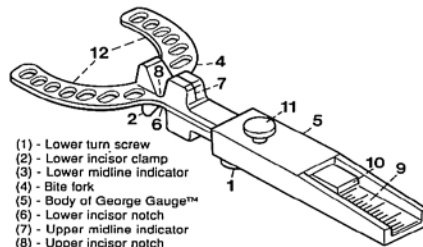
The optimum position of the construction bite varies in each patient. It obviously is somewhere between centric relation and full protrusive. But, there are no landmarks that can be used to accurately locate it. No relationship of upper to lower incisors can be correct for all patients. For example, an end-to-end position is an insufficient advancement for some, and an impossible strain for others.

Ideally, functional appliances place maximum tension on the condyles without discomfort or strain on the muscles and joints. For the correction of a Class II Division I malocclusion that compromise is usually best achieved when the mandible is from 50% to 75% the distance from centric to full protrusive. Until now there was no easy way to locate and register a point in this range. With the George Gauge it's simple, accurate and quick.

USEFUL IN ALL TECHNIQUES

Whether you register on

- incisors (end-to-end, or a number of millimeters ahead or behind),
 - centric (or a number of millimeters ahead)
 - protrusive (or a number of millimeters behind), or
 - protrusive range,
- you will do it easier, quicker and more accurately with a George Gauge.



- (1) - Lower turn screw
- (2) - Lower incisor clamp
- (3) - Lower midline indicator
- (4) - Bite fork
- (5) - Body of George Gauge™
- (6) - Lower incisor notch
- (7) - Upper midline indicator
- (8) - Upper incisor notch
- (9) - Millimeter scale
- (10) - Marking end of bite fork
- (11) - Upper turn screw
- (12) - Prongs of bite fork

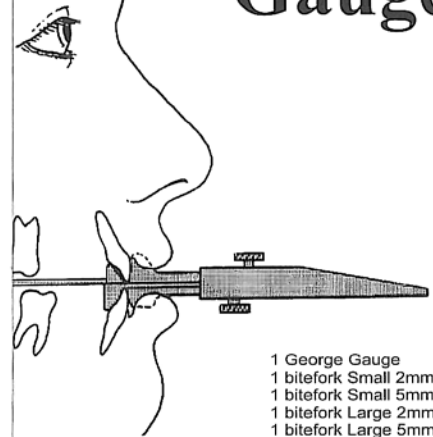
BETTER APPLIANCES FOR YOUR PATIENTS

The George Gauge will enable you to confidently record the construction bite position in the treatment chart of each patient.

Regardless of your present degree of sophistication and skill you will experience more consistent success when using a George Gauge.

Note: The George Gauge is Patent Pending, and a Trade Name of Dr. Peter T. George, Honolulu, Hawaii ©-Copyright and All Rights Reserved, 1991.

the George Gauge™



- 1 George Gauge
- 1 bitefork Small 2mm
- 1 bitefork Small 5mm
- 1 bitefork Large 2mm
- 1 bitefork Large 5mm

*The Instrument that automates
the bite registration for all
mandibular advancement
appliances*

Just give us a call to pre-arrange a delivery, like we do with torque wrenches. As your lab, our primary purpose is to help make your day go as easy as possible.

Loren Ford CDT -- 425-486-2732 -- solutions@thornford.com

