How to use the George Gauge™

For assistance or more information, please contact Dental Crafters at 800.472.8302 or dc@dentalcrafters.net.
1st Step:
Take upper and lower impressions using polyether or polyvinyl impressions.

2nd Step:
1. Assemble the George Gauge as pictured.
2. Take the George Gauge and loosen the bottom set screw (A). Slide the blue tab so the lower anterior teeth fit between the blue and gray tabs by placing the George Gauge in the patient's mouth (C). Tighten bottom set screw and remove from the patient's mouth.
3. Loosen the set screw (B) so the white bite fork (E) moves freely back and forth.
4. With the white bite fork loose, have the patient bite into the appliance with the lower teeth biting into the lower notch between the blue and gray open area, (C); the upper teeth should fit in the open notch in white area located above the blue and gray areas (D).

2nd Step Continued...
Open and close several times into the bite areas to ensure an accurate centric reading and tighten the upper set screw; take note of this measurement. (see below image)
* in this example, the reading may not be zero, and reading results may vary in a plus or minus number.

3rd Step:
Loosen the top set screw, place the George Gauge in patient’s mouth and have the patient bite into notches and move lower jaw as far protrusive as they can; tighten top set screw and take note of this measurement.
* in this example, the patient has a full protrusive movement of 9 mm.

4th Step:
Remove the appliance from patient’s mouth then loosen the top set screw and set the gauge at 75% of the full protrusive movement.
* in this example, the appliance has been set to the 7mm bar.

5th Step:
Place bite registration material on upper and lower bite fork and place back in patient’s mouth seating on lower teeth first. Have patient move lower jaw forward so upper teeth are in white bite notch.

6th Step:
Remove white bite fork from George Gauge and return with your impressions keeping the main body of the George Gauge at your facility. Replacement white bite forks are available from Dental Crafters upon request.