Laboratories Ltd. Working harder and smarter for your practice!

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## An O.I.C.S. Specialty Laboratory

Occlusion - Implants - Cosmetics - Sleep

## AQUALIZER MUSCLE DIRECTED BITE REGISTRATION A Simple Step by Step Procedure to Capture a perfect bite the first try

A Simple Step-by-Step Procedure to Capture the Open Bite for Splints and Night Guards

- **Step 1**: Insert an Aqualizer™ into the mouth allowing the muscles to bring the mandible to its natural, most comfortable 3-D position, (great in combination with T.E.N.S. and jaw tracking). Add base plate wax under pads for small increases of less than 2mm, if there is no spasm in the muscles, step two can be performed 10 minutes after insertion.
- Step 2: Instruct the patient to bite down naturally with the Aqualizer<sup>TM</sup> still in place, while injecting silicone from cuspid to cuspid.
- Step 3: Remove the Aqualizer<sup>TM</sup> with the anterior bite still in place. Inject registration material between the occlusal surfaces of the left and right posterior teeth. Instruct the patient to close carefully into the previously established anterior bite. Allow the silicone to set
- **Step 4**: Remove the one-piece full arch bite registration from the mouth.
- **Step 5**: Assemble the patient's dental casts accurately into the bite registration. Send this assembly to the lab, or mount the combined casts/registration assembly on your articulator.
- **Step 6**: Remove the silicone bite registration. The Aqualizer<sup>TM</sup> allows you to preview, and then accurately reproduce for splints, the most functional cranio-mandibular occlusal relationships.



For your additional convenience, our laboratory now stocks the Low, Medium, and High Volume Ultra and Mini Aqualizer



Always looking for ways to improve on the quality of our work is just another way we are,