

LEAF GAUGE



LeafGauge- the mylar discluder



THE CLASSIC GAUGE- to separate posterior teeth



CUSTOMIZABLE ANTERIOR MUSCLE DEPROGRAMMER- with 0.1mm mylar sheets



Each leaf is **NUMBERED** for easy identification



60 **LEAFS** in each gauge



Can be **COLD STERILIZED**

For more details and videos visit www.mikdental.in

INDICATIONS

For short deprogramming,
For recording Centric Relation bite, especially at a pre-determined VDO,
For identifying RCP intra-orally,
When performing reductive occlusal equilibration in the patient's mouth (personal favourite for this indication).

CONTRAINDICATIONS

Patients with strong elevator muscles in combination with a deep overbite, as the flexible gauge can potentially exert a distalizing force on the condyle.

ADVANTAGES

Simple and versatile to use,
Cost effective, as the gauge can be cold sterilised and reused,
Very comfortable for patient,
Technique is easy to master.

TECHNIQUE

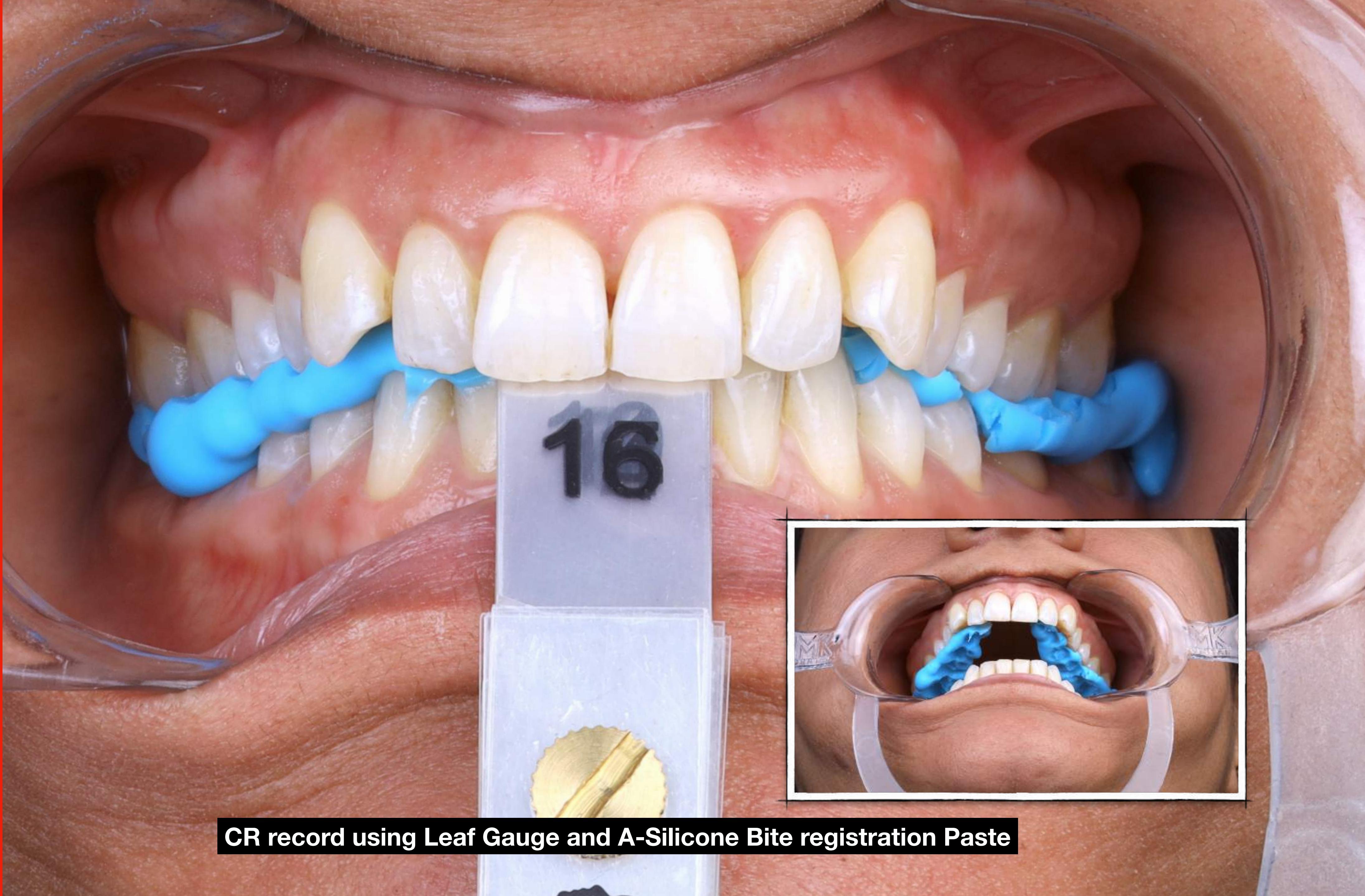
Step 1: Start with an arbitrary number of leafs enough to produce posterior disclusion (typically 5-8). With patient in a reclined position, orient the gauge along the midline between upper and lower central incisors.

Step 2: Have the patient bite down towards MIP. Increase number of leafs if patient can feel contact on back teeth following 2-5 minutes of deprogramming.

Step 3: Making sure no back teeth are contacting, have the patient clench onto the gauge to ensure this does not cause tension or tenderness in the TMJoint region (Load Testing).

Step 4: Once CR is verified, record this bite using either A-Silicone bite registration paste or Aluwax (like BiteAI).

The basic philosophy here is to use the mylar strips to separate posterior teeth, thereby allowing the patient's own neuromusculature to seat the condyles into their CR position. Number of leafs can be increased or decreased to control the amount of vertical opening in millimeters.



CR record using Leaf Gauge and A-Silicone Bite registration Paste



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