



**7 Length of "MALU"™ plunger**

Ask for the maximum mouth opening, keep plunger on the outside of the upper tube, and mark the plunger length corresponding to the mesial end of the MALU tube. Add 2- 3 mm to the plunger length, quite often the patient can open wider than registered maximum opening at the first visit.



**8 Posturing the mandible**

Advance the mandible to an edge-to-edge posture or just behind the upper anterior teeth.



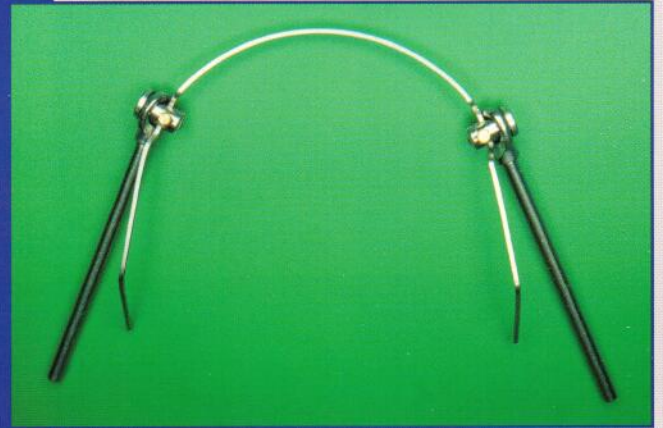
**9 Upper hinge mesio-occlusally**

"MALU" is being installed at the mesial end of the upper HG tube.



**10 Change lower arch-wire every 8 weeks**

It is recommended to change arch-wire at 8 weeks intervals, to avoid breakage of the lower arch wire, due to metal fatigue. Cut the lower arch wire along with the plunger, hinge and brass pin.



**11 New wire**

Bend another .021x.025 arch wire with step down distal to cuspid. Insert the lower plunger unit on the arch wire and step up distal to the hinge, after sliding the plunger unit with the hinge on the wire.



**12 Lip Bumper Tube (LBT) version**

Installation of the lower plunger with hinge & 1.05 mm heavy duty ball pin at the mesial end of a triple tube which slides on the .021x.025 or .018x.022 "Kobra" base arch.