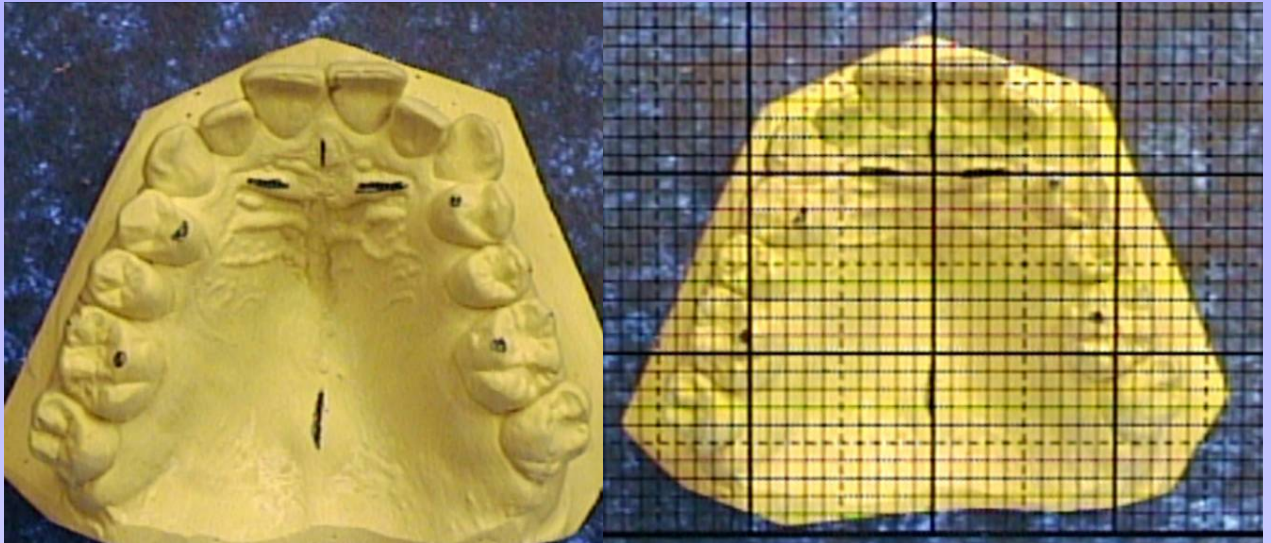


ORTHO-GRID



Instructions for Ortho-Grid use:

1. On a maxillary dental cast using a dark pencil:
 - A) Mark the first big rugae lingual to both cuspids.
 - B) Draw a line down the palatine suture.
 - C) Mark the lingual cusp tips of the 1st bicuspid.
 - D) Mark the mesial/lingual cusps of the 1st molars.
3. Lay the Ortho-Grid over the Mx cast with the **center vertical** grid line over the palatine suture.
4. Line up the palatine suture with a **horizontal** grid line.
Note: If the first big rugae are not parallel, estimate the line between the two so long as you are keeping the horizontal line 90 degrees to the palatine suture.
5. Position your head above the cast with one eye over the Ortho-Grid in the centre of the cast.
6. Observe and note maxillary arch asymmetries for treatment planning.

Possible observations for treatment planning:

1. Molar rotation/distalization requirements
2. Unilateral/bilateral expansion requirements
3. Blocked out cuspids
4. Midline shift
5. V-shaped maxilla
6. Canted maxilla

**An Ortho-Grid
was included in the
10 Hour
Continuing Educational DVD**

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