

Lips, Teeth, Chin and Smile Analysis Checklists

Dental Occlusion Analysis Checklist

- Is the dental occlusion symmetric with the face? ☐ Yes ☐ No, because ...
- Do the upper and lower dental midline coincide with each other? ☐ Yes ☐ No, because ...
- Are the upper incisors in front of the lower incisors (overjet)? ☐ Yes ☐ Yes, but they are horizontally separated (increased overjet) ☐ No (Reverse Overjet)
- Is the upper arch wider than the lower one? ☐ Yes ☐ No, because of bilateral dental crossbite ☐ No, because of unilateral dental crossbite (☐ Right Crossbite ☐ Left Crossbite)
- Define the vertical relationship between upper and lower incisors (overbite): ☐ Ideal Overbite ☐ Deep Bite ☐ Open bite
- Is there upper arch dental crowding? ☐ No ☐ Yes, ...
- Is there lower arch dental crowding? ☐ No ☐ Yes, ...
- Is there any dental diastema? ☐ No ☐ Yes, where it is? ...
- Are there any missing or lost teeth? ☐ No ☐ Yes, ...
- Are there any supernumerary teeth? ☐ No ☐ Yes, ...
- The role of the dental arches in supporting the lips and the cheeks is: ☐ Adequate ☐ Excessive ☐ Poor

Upper Frontal Teeth Analysis Checklist

- Is the upper dental midline symmetric with the face? ☐ Yes ☐ No, because ...
- The antero-posterior projection of the upper frontal teeth is: ☐ Ideal ☐ Too anterior ☐ Too posterior
- The total width (transverse dimension) of the upper frontal teeth is: ☐ Ideal ☐ Too wide ☐ Too narrow
- The outline created by the upper anterior teeth margins is: ☐ Ideally curved ☐ Too flat ☐ Tilted ... ☐ Irregular due to agenesis ☐ Irregular, due to ...
- The upper frontal teeth are: ☐ Well aligned ☐ Crowded, because ...
- The upper central incisors height/width ratio is: ☐ Ideal ☐ Reduced (vertically short incisors - square incisors shape) ☐ Increase (vertically long incisors – rectangular incisors shape)
- The gingival margins are: ☐ Well positioned ☐ Too high (long teeth appearance) ☐ Too low (short teeth appearance)
- The upper lateral incisors are: ☐ Ideal ☐ Too small compared to the central ones ☐ Too big compared to the central ones ☐ Unilaterally absent (**R** or **L** agenesis) ☐ Bilaterally absent (**R** and **L** agenesis)
- Recognize the presence of a: ☐ Midline diastema ☐ Midline “Black Triangle” : ☐ Other aesthetic problems ...

Lips Analysis Checklist

- Are the lips symmetric? ☐ Yes ☐ No, because ...
- Is the lip seal reached with muscular strain? ☐ Yes ☐ No
- Is the lip seal maintained when the perioral musculature is relaxed? ☐ Yes ☐ No
- In frontal view, are the upper and lower vermillion areas balanced? ☐ Yes ☐ No, because ...
- In frontal view, the mouth width is: ☐ Ideal ☐ Too large ☐ Too small
- In profile view, is there a series of gentle curves from the nasal tip to the soft-tissue Menton, without straight traits and a unique well-defined angle at Stomion? ☐ Yes ☐ No, because ...
- The upper lip volume is: ☐ Ideal ☐ Excessive ☐ Deficient
- The upper lip vermillion area is: ☐ Ideal ☐ Excessive ☐ Deficient
- The upper lip profile is: ☐ Normally projected ☐ Too anterior ☐ Too posterior
- The lower lip volume is: ☐ Ideal ☐ Excessive ☐ Deficient
- The lower lip vermillion area is: ☐ Ideal ☐ Excessive ☐ Deficient
- The lower lip profile is: ☐ Normally projected ☐ Too anterior ☐ Too posterior

Posed Smile (PS) Analysis Checklist

- Is the PS symmetric? ☐ Yes ☐ No, because ...
- Is the Display Zone symmetric? ☐ Yes ☐ No, because ...
- Width of the Display Zone is: ☐ Ideal ☐ Limited ☐ Excessive
- Height of the Display Zone is: ☐ Ideal ☐ Limited ☐ Excessive
- Range of upper lip elevation is: ☐ Ideal ☐ Limited ☐ Excessive
- Maxillary incisor and gingival display: ☐ Absence of incisor display ☐ Poor incisor display ☐ Ideal (slightly above the gingival margin) ☐ Increased (aesthetically acceptable gingival display) ☐ Excessive gingival display
- Mandibular teeth display: ☐ Absence of inferior teeth display ☐ Limited inferior teeth display ☐ Evident inferior teeth display
- Define the buccal corridors: ☐ Absent – “denture smile” ☐ Limited ☐ Ideal ☐ Excessive ☐ Symmetric ☐ Asymmetric, ...
- Define the smile arc: ☐ Consonant ☐ Flat

Chin Analysis Checklist

- Is the bony chin symmetric? ☐ Yes ☐ No, because ...
- Is the external chin shape symmetric? ☐ Yes ☐ No, because ...
- Does the chin maintain its symmetry during smiling? ☐ Yes ☐ Dynamic asymmetry due to ...
- In the frontal view, the chin shape is: ☐ Wide ☐ Narrow ☐ Vertically Long ☐ Vertically Short
- The chin profile is: ☐ Balanced ☐ Too Protrusive ☐ Too Recessive

The soft-tissue Pogonion (Pog_s) is: ☐ Too posterior to Labrale inferior (**Li**)

☐ Slightly posterior (Balanced) to **Li** ☐ Vertical to **Li** ☐ Anterior to **Li**

Define the chin shape: ☐ Pointed : ☐ Large: ☐ Square ☐ Witch's Chin (Ptotic Chin) ☐ Cleft Chin ☐ ...

The labiomental fold is: ☐ Balanced ☐ Deep ☐ Shallow

The vertical lower lip/chin ratio is: ☐ Balanced ☐ Long Lip and short chin ☐ Short lip and long chin