

Orthognathic Workup Evaluation

Chief complaint: _____

Referring provider: _____

History of present illness: _____

MEDICAL HISTORY

Past medical history: _____

Past surgical history: _____

Medications: _____

Allergies: _____

Social history: _____

Family history: _____

OTHER QUESTIONS TO ASK

Any history of previous orthodontics? _____

Are third molars present? _____

Is obstructive sleep apnea a concern? _____

Is this the final evaluation? Are the orthodontic appliances passive? How long have they been passive?

CRITICAL INFORMATION (TRIPLE CHECK!)

Tooth show in repose: _____

Maxillary midline relative to midsagittal plane: _____

Mandibular midline relative to midsagittal plane: _____

MEASUREMENTS

Frontal view

1. Facial fifths: _____

2. Brow position: _____

3. Brow-tip esthetic line: _____

4. Scleral show? _____

5. Nasal deviation (deviation, twist): _____

6. Tooth show in repose: _____

7. Tooth show in animation: _____

8. Gingival exposure while smiling: _____

9. Apertognathia: _____

10. Upper lip length: _____
11. Interlabial gap (lip incompetence): _____
12. Midlines relative to midsagittal plane
- a. Maxillary: _____
- b. Mandibular: _____
13. Buccal corridor fill (empty, full, narrow, etc): _____
14. Chin point relative to midsagittal plane: _____
- Other notes: _____

Profile

1. Profile (concave, flat/straight, convex): _____
2. Facial thirds: _____
3. Cheekbone, nasal base, lip curvature line: _____
4. Midface hypoplasia (infraorbital soft tissue relative to globe): _____
5. Malar region: _____
6. Radix take-off point (high/low and shallow/deep): _____
7. Dorsal hump (absent, present, pseudohump): _____
8. Nasal projection (anterior/posterior, over- or underprojected): _____
9. Nasal tip rotation (superior/inferior, over- or underrotated): _____
10. Columellar show (minimal, normal, excessive): _____
11. Nasolabial angle (acute, normal, obtuse): _____
12. Labiomental fold (normal, deep/exaggerated, flattened/obliterated): _____
13. Lip strain: _____
14. Chin projection (balanced, macrogenia, microgenia): _____
15. Neck-throat point (well-defined, flattened, obfuscated): _____
16. Submental lipomatosis: _____
- Other notes: _____

Intraoral

1. Maxillary and mandibular arch form (wide, narrow, U-shaped, V-shaped, omega-shaped): _____
2. Spaces: _____
3. Missing teeth: _____
4. Crossbite: _____
5. Third molars (present or extraction date): _____
6. Molar class
- a. Right: _____
- b. Left: _____

7. Canine class
 - a. Right: _____
 - b. Left: _____
 8. CR/CO shift: _____
 9. Overbite: _____
 10. Overjet: _____
 11. Cant (if so, consider measuring and Fox plane photo): _____
 12. Maximum incisal opening: _____
 13. Curve of Spee (flat, normal, steep): _____
 14. Intraoral pathology or concerns: _____
 15. Oral hygiene: _____
 16. Intraoral appliances (active, final surgical wire, powerchains, etc): _____
 17. TMJ issues (if so, do a full TMJ exam): _____
- Other notes: _____

Nasal

1. Cottle: _____
 2. Septal deviation: _____
 3. Inferior turbinate enlargement: _____
 4. Dorsal hump (absent, present, pseudohump): _____
 5. Projection (anterior/posterior): _____
 6. Rotation of the tip (superior or inferior): _____
 7. Alar base width: _____
- Other notes: _____

BRIEF CLINICAL ASSESSMENT TO AID IN PLANNING

Maxilla	Mandible	Dental	Soft tissue
<ul style="list-style-type: none"> • AP deficiency • AP excess • Transverse excess • Transverse deficiency • Vertical maxillary excess • Vertical maxillary deficiency • Asymmetry 	<ul style="list-style-type: none"> • AP deficiency • AP excess • Transverse excess • Transverse deficiency • Asymmetry 	<ul style="list-style-type: none"> • Class I/II/III malocclusion • Midline discrepancy • Impacted teeth 	<ul style="list-style-type: none"> • Normal • Abnormal