

Approver Checklist

1. Check **design history** then **notes** section (Ti v T2). Look at photos 1st and list the problems and tick off! (+ (in aligners case) how it will be done)
2. Look through **photos. And indentify problem teeth (torque, tip etc). And compare.**
3. **Check comments. Have instructions been followed?**
4. Turn on **superimposition** and look at **video**
5. Adjust **AP overlay. Molars forward/back**
6. Look at **roots from posterior** (compare to I Cat snap shot).
Check curve of Wilson. U6s, U7s, L incisors
7. Turn **roots upside down** and look at **curve of apices** (compare to I Cat snapshot)
8. Now look at all **root movements and parallelism. Marginal ridges from inside add cuspid view.**
9. Look at **occlusal plane**- is it right? If not pan photo over, then change to rotate, hold control and click down to align (use ATS tool). Can you trust photo?
10. **Arch** shape and expansion (see tech trg document). Put up damon arch and brackets. Brackets should fit into it flatter 3-3
11. Check **smile arc**- alongside tru finish
12. Check **buccal corridors. Not always symmetrical + fine tune.**
13. Check **bite opening**- on occlusogram and using smile arc tool (to open or close the bite further)
14. Check **occlusogram**
15. Check **general OJ. Complements the upper and lower incisors.**
16. Check **bracket** positions + wire bends. Arch wire should flow through 6s & 7s with smooth curve. Lingual of lower laterals should run into lingual of lower apices.

17. Check **wire plane. Wedge if gum allows. And smile arc. Overall curve of speed and deep bite.**
18. **(Extra checks distal root tips L7s, mesial root tip U6s). L6s should be mesial out.**

Advise technicians to adjust to make small in and out movements and rotations to avoid wire bends.

Lateral build ups – space, more distal than mesial

- Lift up for gums
- Set back (pal) a bit – to allow labial composite.