Clinical Checklist
Complete over Complete - AMD

1. Establish OVD and mark nose (or filtrum) and chin with permanent marker for future reference.

2. Select correct sized maxillary AMD tray. Trim if necessary.

3. Apply AvaDent Adhesive to tray.

4. Fill tray with AvaDent Border Molding material.

5. Position tray so it seats completely onto the ridge, is centered on patient's midline, is horizontally correct to patient's inter-pupillary line and is parallel to mandible.

6. Remove tray, wash with AvaDent Impression Material and re-impress.

7. Remove tray, trim excess impression material and/or tray that would otherwise distort natural lip contour.

8. Review and compare integrity of Final Impressions and AMD impressions. Impressions should be similar. Correct if necessary.

9. Remove lip support and re-insert maxillary tray.

10. Choose correct mandibular tray and insert tray for verification of fit. Verify position of central bearing pin. Rehearse border movements to ensure tray is adequately positioned to record the Gothic Arch tracing. Trim tray if necessary.

11. Apply AvaDent Adhesive to tray.

12. Using AvaDent Border Molding Material, completely fill tray and position tray so that tracing table is aligned with the desired horizontal plane of occlusion and parallel to the mandible and the maxillary tray.

13. Remove tray, wash with AvaDent Impression Material and re-impress.

14. Remove tray, trim excess impression material and/or tray that would otherwise distort natural lip contour.

15. Review and compare integrity of Final Impressions and AMD impressions. Impressions should be similar, correct if necessary.

16. Re-insert both trays and observe that trays are parallel and not touching. Trim if necessary.

17. Establish OVD by adjusting central bearing pin with the AvaDent Adjustment Tool. Do not allow mandible to rotate forward around central bearing pin. Observe trays are still parallel A/P and laterally.

18. Remove maxillary tray and finger tighten central bearing pin lock nut.

= This quality control check alerts you to critical steps required to minimize potential error in your AvaDent Digital Record and Final AvaDent.
Clinical Checklist

Complete over Complete - AMD

19. **Remove mandibular tray. Paint tracing table and inferior surface of maxillary tray with adhesive.**

20. **Replace trays and perform gothic arch tracing.**

21. **Remove mandibular tray. Create divot at apex of tracing arrow with bur.**

22. **Re-insert tray and relocate central bearing pin into divot.**

23. **Express AvaDent Bite Registration material liberally into space between trays.**

24. **Remove AMD, visually verify central bearing pin has remained in divot. Correct if necessary.**

25. **Trim excess impression material and/or trays which may cause un-natural contour of facial features.**

26. **Replace lip support and adjust to correct lip contour.**

27. **The lips should now close around AMD comfortably and AMD should not be discernible when in patient's mouth. This will be the basis for your final aesthetic verification.**

28. **Insert Horizontal Occlusal Plane to establish horizontal plane of occlusion.**

29. **Record number on Rx and remove Horizontal Occlusal Plane.**

30. **Mark midline on lip support with permanent marker.**

31. **Draw incisal edge across entire lip support with permanent marker.**

32. **Align Self-Adhesive Aesthetic Transparency to midline and incisal edge and affix.**

33. **Record Aesthetic Transparency size and gingival height on Rx.**

34. **Insert AMD. Ask patient to smile. Verify aesthetics, including vertical, midline, incisal edge and overall facial features. AMD should appear neutral in mouth while at rest. Make aesthetic changes if necessary.**

35. **Take photos of patient at rest and smiling.**

36. **Complete Rx and send to laboratory with Impressions, AMD and photos.**

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Clinical Checklist
Complete over Complete - AMD

1. Establish OVD and mark nose (or filtrum) and chin with permanent marker for future reference.

2. Select correct sized maxillary AMD tray. Trim if necessary.

3. Apply AvaDent Adhesive to tray.

4. Fill tray with AvaDent Border Molding material.

5. Position tray so it seats completely onto the ridge, is centered on patient’s midline, is horizontally correct to patient’s inter-pupillary line and is parallel to mandible.

6. Remove tray, wash with AvaDent Impression Material and re-impress.

7. Remove tray, trim excess impression material and/or tray that would otherwise distort natural lip contour.

8. Review and compare integrity of Final Impressions and AMD impressions. Impressions should be similar. Correct if necessary.

9. Remove lip support and re-insert maxillary tray.

10. Choose correct mandibular tray and insert tray for verification of fit. Verify position of central bearing pin. Rehearse border movements to ensure tray is adequately positioned to record the Gothic Arch tracing. Trim tray if necessary.

11. Apply AvaDent Adhesive to tray.

12. Using AvaDent Border Molding Material, completely fill tray and position tray so that tracing table is aligned with the desired horizontal plane of occlusion and parallel to the mandible and the maxillary tray.

13. Remove tray, wash with AvaDent Impression Material and re-impress.

14. Remove tray, trim excess impression material and/or tray that would otherwise distort natural lip contour.

15. Review and compare integrity of Final Impressions and AMD impressions. Impressions should be similar, correct if necessary.

16. Re-insert both trays and observe that trays are parallel and not touching. Trim if necessary.

17. Establish OVD by adjusting central bearing pin with the AvaDent Adjustment Tool. Do not allow mandible to rotate forward around central bearing pin. Observe trays are still parallel A/P and laterally.

18. Remove maxillary tray and finger tighten central bearing pin lock nut.

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