Alginate Impression System

AccuDent® XD Office Procedure Guide **Short Instructions**

Materials Needed:

- Water at 73° F (3rd Bowl)
- 2 mixing bowls and spatulas
- AccuDent XD Syringe
- 1 packet AccuDent XD Syringe Powder
- 1 packet AccuDent XD Tray Powder
- AccuDent XD Measuring Vial
- AccuDent XD Impression Tray
- Gauze for wiping vestibules
- AccuDent XD Tray Adhesive



Tray Selection - Dentate

Mandibular	
Small	5
Medium	3
Large	1

Maxillary Small Medium Large



Tray Adjustment (if necessary)

158° F water for 20 seconds. Let cool for 10 seconds.

Mixing Sequence





2 Mix the Syringe Gel with 21ml of 73°F water.



3 Spatulate the Syringe Gel for 45 seconds.



Backload the syringe and replace the plunger. Set aside syringe.



Mix the Tray Gel with 44ml of 73°F water.



Spatulate for 45 seconds or until smooth.



Procedure

Load the tray from posterior.



Syringe Gel onto dentition, posterior to anterior. Repeat for opposing arch.



Without tip, dispense Syringe Gel onto vestibules and a small amount into the anterior vault.



10 Place tray front to back. Do not over-seat. **Total Set Time:** 3 mins 45 secs from mixing of Syringe Gel.



11 Remove tray carefully and rinse. Do not pull on handles. Disinfect and pour model immediately.



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Tray Selection - Edentulous

Mandibular	
Small	11
Medium	9
Large	7

Maxillary	
Small	12
Medium	10
Large	8



Tray Adjustment (if necessary)





158° F water for 20 seconds. Let cool for 10 seconds.

Mixing Sequence





2 Mix the Syringe Gel with 21ml of 73°F water.



Spatulate the Syringe Gel for 45 seconds.



Back load the syringe and replace the plunger. Set aside syringe.



Mix the Tray Gel with 44ml of 73°F water.



Spatulate for 45 seconds or until smooth.



Procedure





8 Syringe Gel into mucobuccal fold posterior to anterior. Repeat for opposing arch.



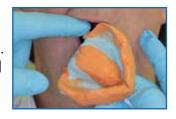
9 Syringe a small amount of gel in the anterior vault.



Place tray front to back. Do not over-seat **Total Set Time:** 3 mins 45 secs from mixing of Syringe Gel.



11 Remove tray carefully and rinse. Do not pull on handles. Disinfect and pour model immediately.



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