



CLEAR BLUE SMILES™

SureSmile® Aligner

#4 Aligner Clinical Protocols

Appointment #2

OVERVIEW

Review digital lab setup to confirm modifications have been applied.

Review ordering complete aligner workflow and clinical protocols.

PREPARATION

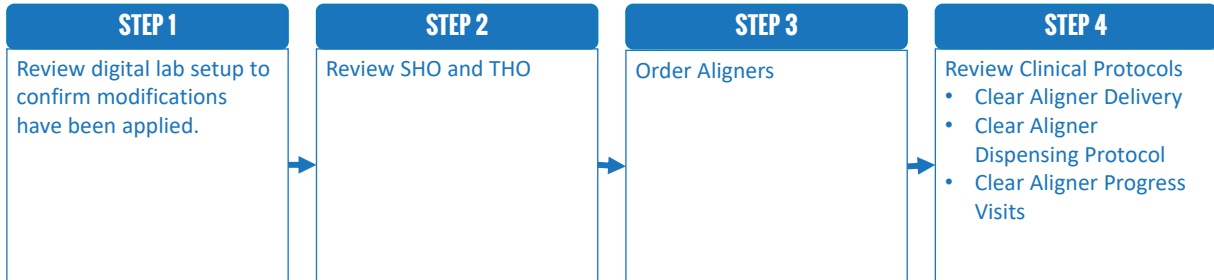
Review handout:
#3 Ordering Complete Aligners

Review handout:
#4 Aligner Clinical Protocols

APPOINTMENT

Appointment time commitment: 30 minutes

Appointment #2



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Step 4: Review Clinical Protocols

Step 4: Review Clinical Protocols

- Clear Aligner Delivery
- Clear Aligner Dispensing Protocol
- Clear Aligner Adjustments Visits

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Step 1: Place Attachments



Flowable Composite



Universal Adhesive

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Use attachment template provided with aligner shipment



Attachment Workflow

1. Etch and prime teeth receiving attachments
2. Use flowable and slightly over-fill wells in attachment template
3. Place template onto teeth
4. Cure attachments
5. Polish flash around attachments and floss the teeth

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Attachments: Restorations



170-5284



590-1905

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Attachment Workflow: Restoration

1. Rough surface of restoration with a diamond bur in the area where attachment will be placed
2. Etch porcelain for 4 mins (with excellent isolation) and rinse and dry extremely well
3. Paint Silane and over etched area and quick dry (not desiccated)
4. Paint Adhesive on affected area
5. Use flowable and slightly over-fill wells in attachment template
6. Place template onto teeth
7. Cure attachments
8. Polish flash around attachments and floss the teeth

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Step 2: Perform IPR



Red Strip	.1 mm	QS-MB
Blue Strip	.2 mm	QS-CG
Green Strip	.3 mm	QS-FR

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Clear Aligner Dispensing Protocol

Step 1

- ☒ Perform occlusal adjustment for SHO/THO
- ☐ Use the rule of “3’s” Dispensing Protocol
- ☐ Seat 1st Aligner
- ☐ Patient Instructions

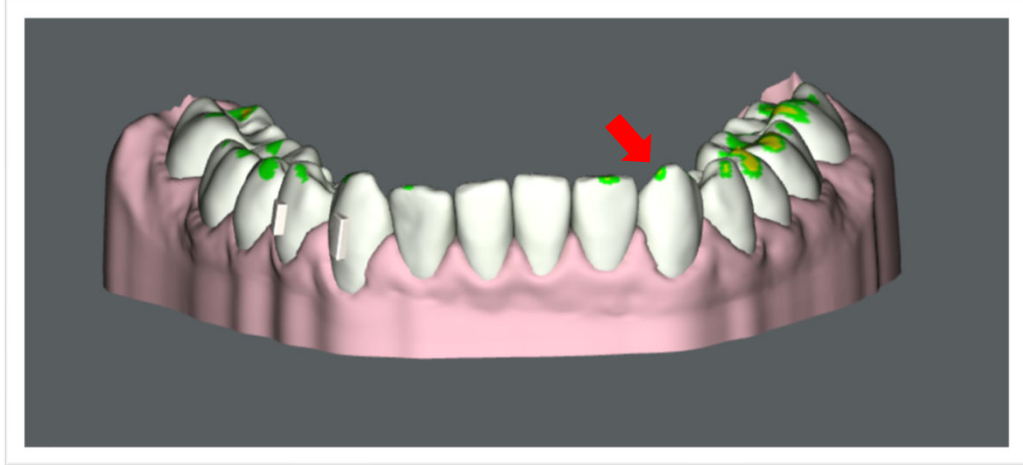
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Review SHO

Static hyper-occlusion will appear as red occlusal markings on the final staged models or last set of aligners. This is a planned, intentional collision to obtain a better fit of the occlusion during the treatment planning stage. Inform the patient that it will be adjusted at the aligner delivery appointment.

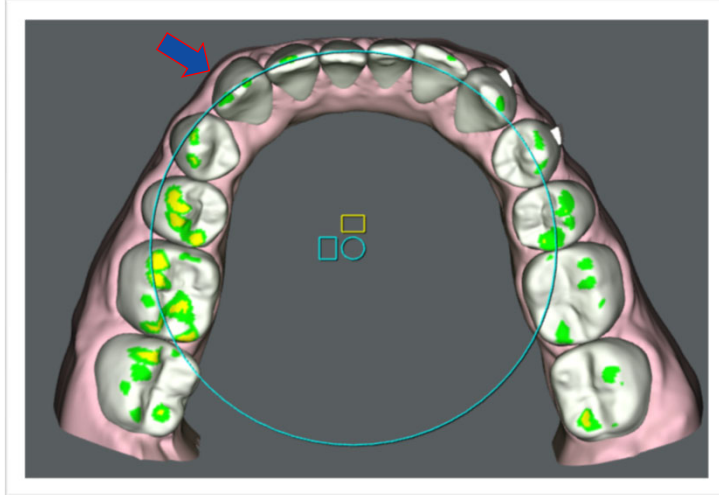
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Review SHO Initial Stage



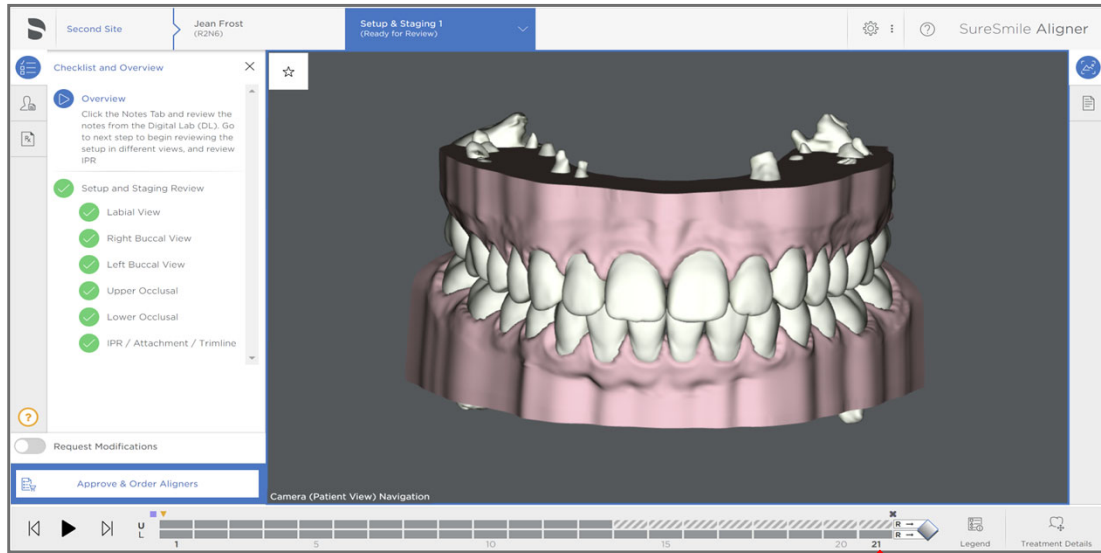
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Review SHO Initial Stage



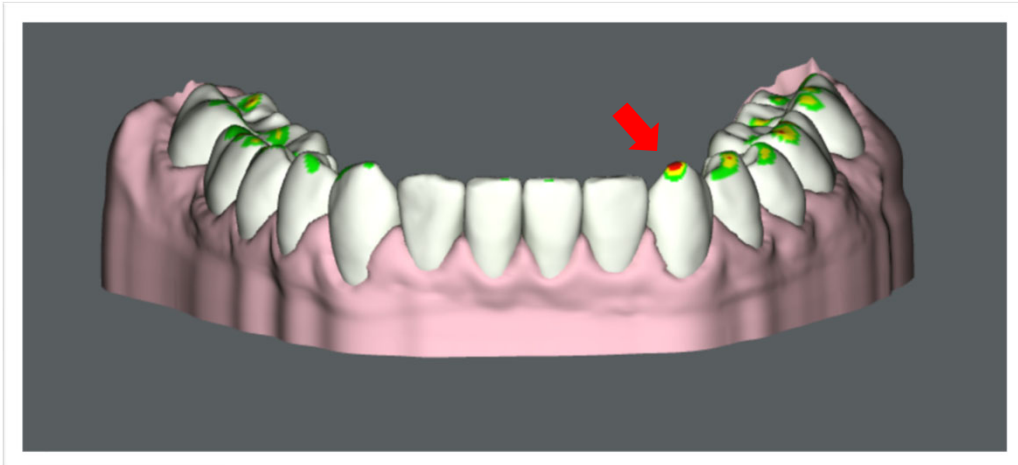
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8. Select Final Staged Model



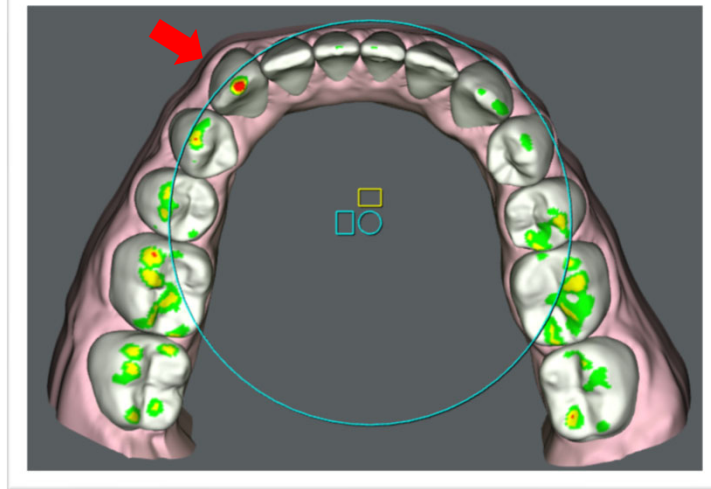
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Review SHO Final Stage



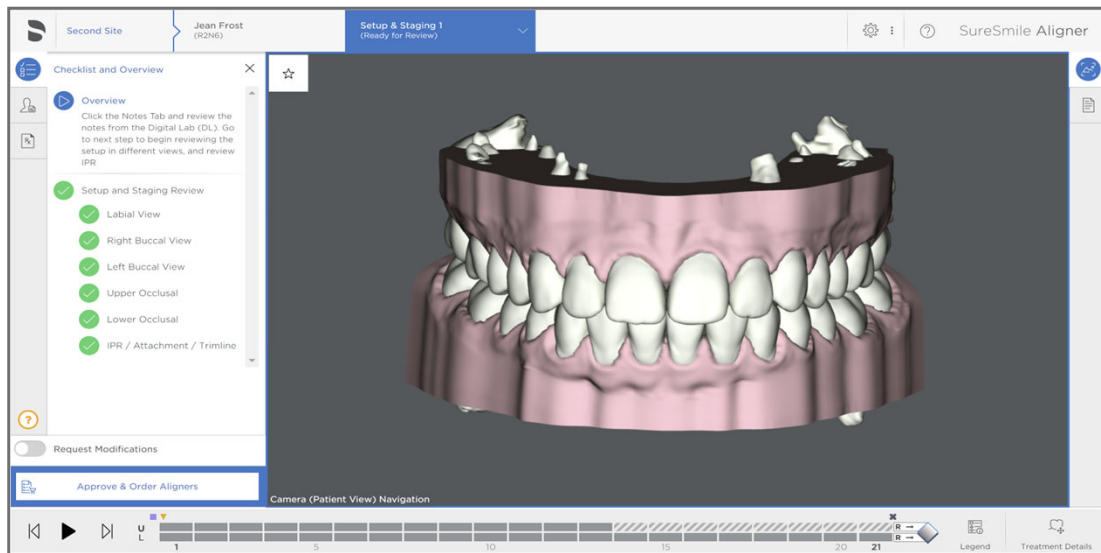
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Review SHO Final Stage



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9. Select Initial Staged Model



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Review THO

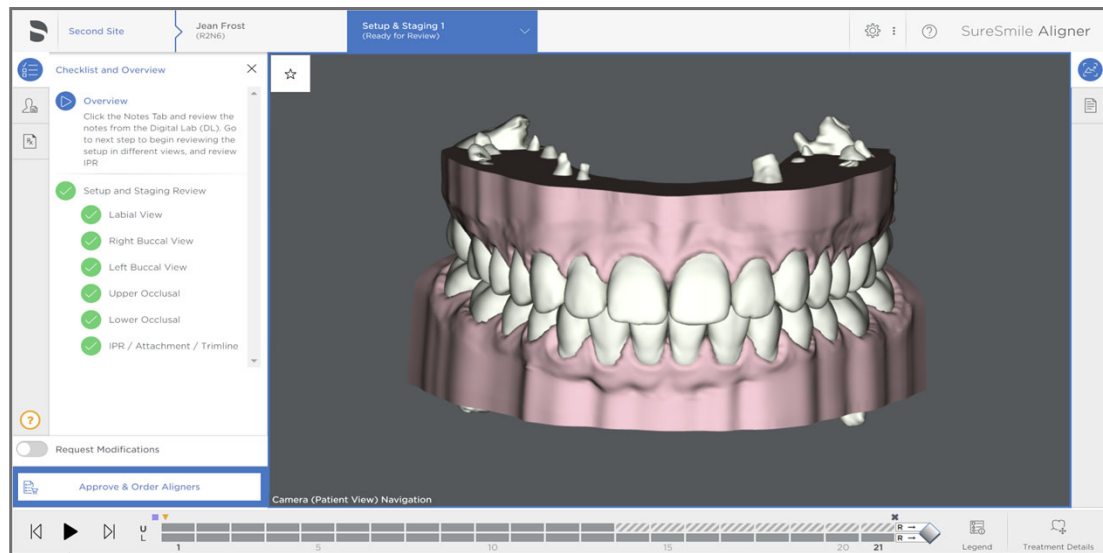
Transitory hyper-occlusion can occur when progressing through aligner treatment and will appear as red markings on the staged models.

The patient may not be able to bite all the way down or may have sensitivity from prolonged hyper-occlusion like a high filling.

Advise the patient at delivery this may occur and adjust if necessary.

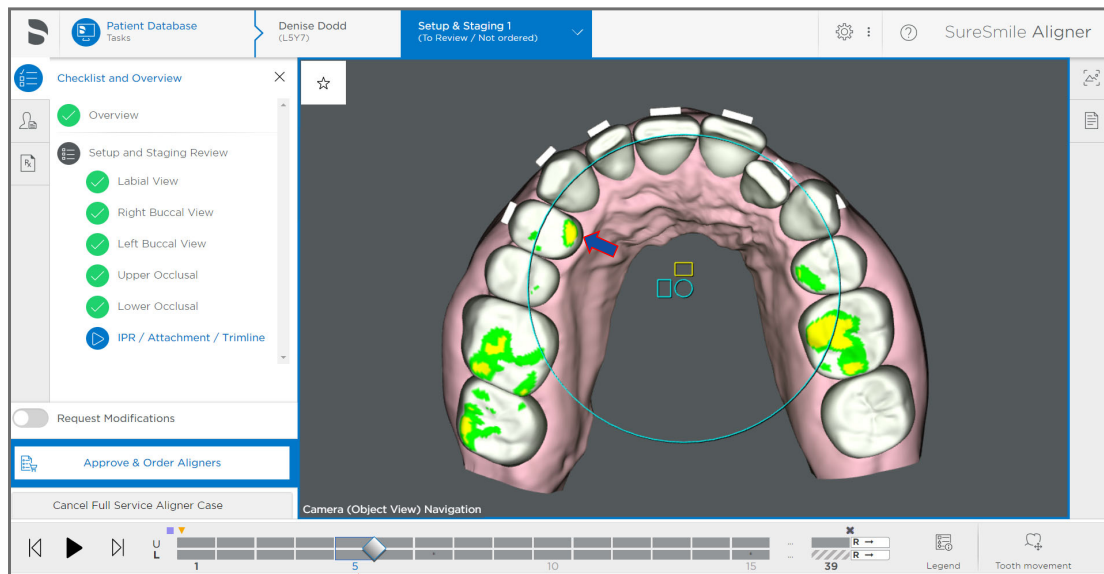
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10. Select Play Button



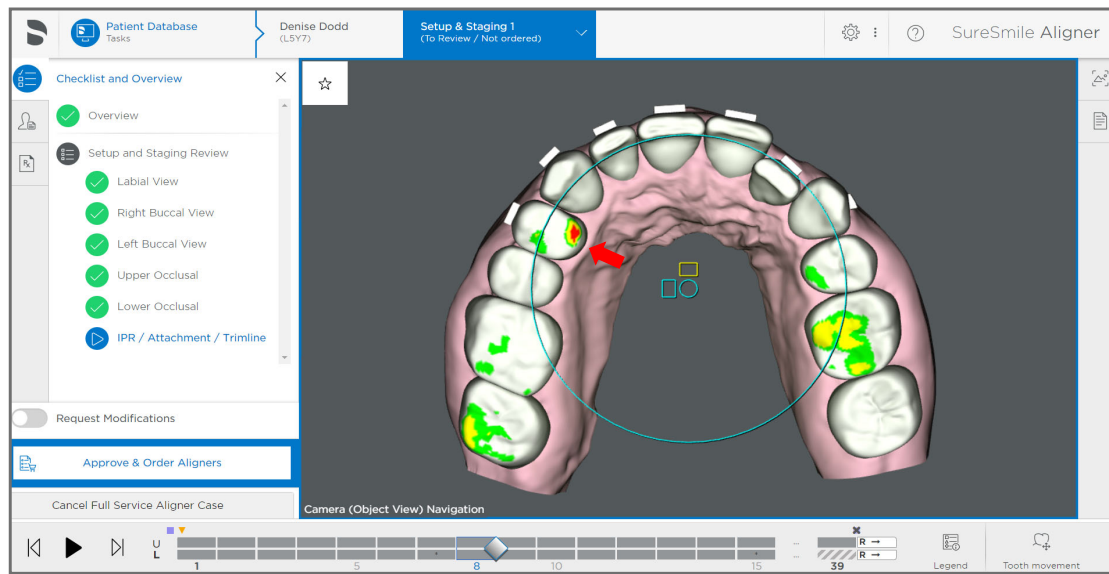
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Review THO



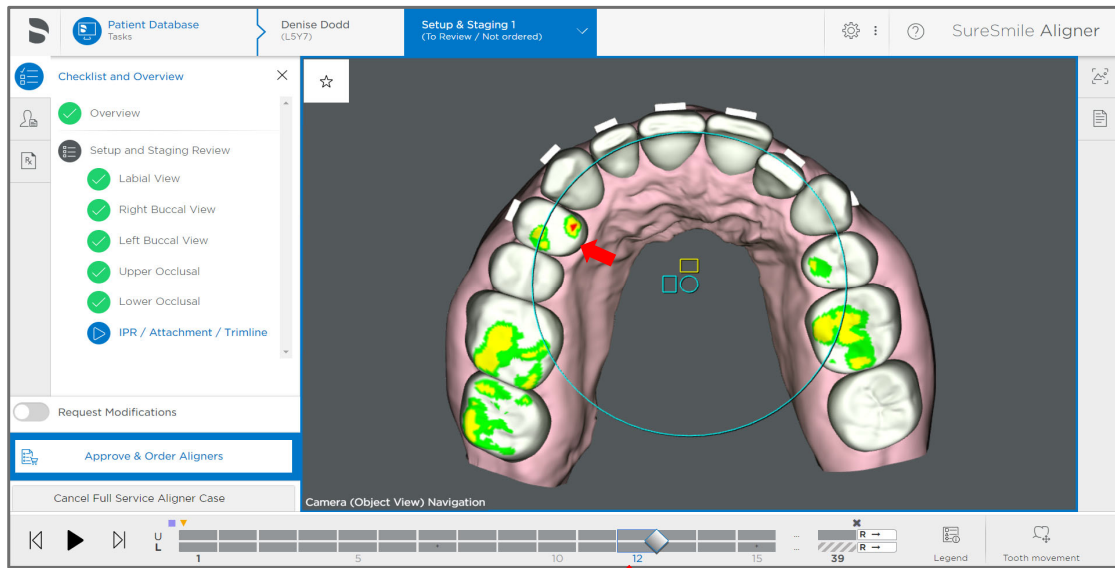
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Review THO

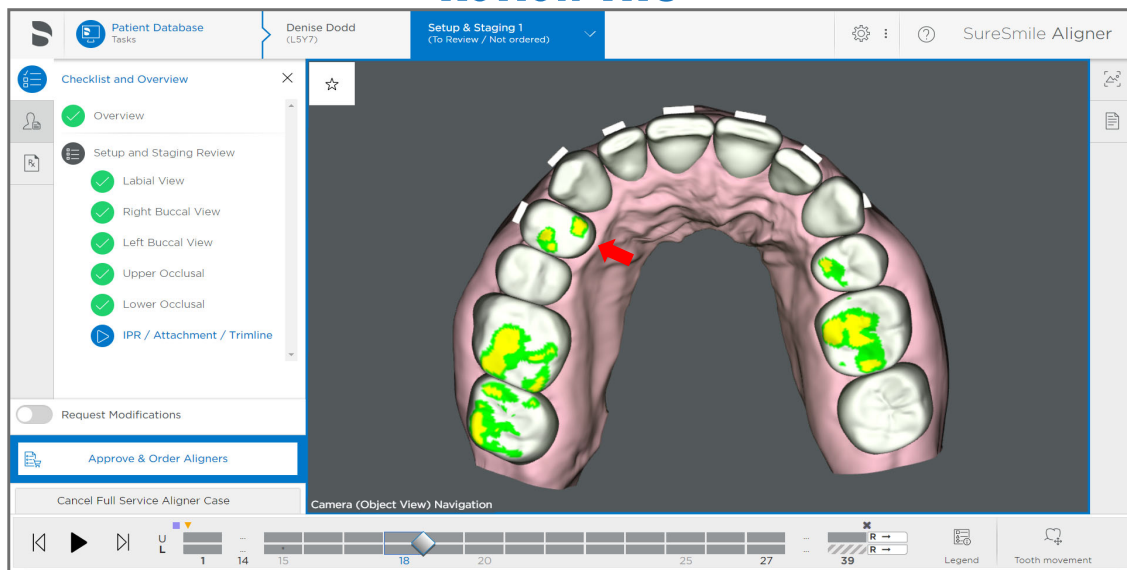


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Review TH0



Review THO



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Step 2

- ☐ Perform occlusal adjustment for SHO/THO
- ☒ Use the rule of “3’s” Dispensing Protocol
- ☐ Seat 1st Aligner
- ☐ Patient Instructions

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*The software is designed to use the first 1/3 of the trays for 2 weeks, the next 1/3 for 10 days, and the last 1/3 of the trays for 7 days

Aligner Clinical Protocol

Rule of 3's

*The **ALIGNER DISPENSING PROTOCOL** is based on the functionality of the software.*

- The first 1/3 of the trays are worn for 2 weeks each
- The second 1/3 of the trays are worn for 10 days each
- The last 1/3 of the trays are worn for 7 days each

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Step 3

- ☐ Perform occlusal adjustment for SHO/THO
- ☐ Use the rule of “3’s” Dispensing Protocol
- ☒ Seat 1st Aligner
- ☐ Patient Instructions

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Seat the 1st set of Aligners to receive bio-feedback on the “tightness” of the fit. This will provide the feel of a 2-week tray.

Step 4

- ☐ Perform occlusal adjustment for SHO/THO
- ☐ Use the rule of “3’s” Dispensing Protocol
- ☐ Seat 1st Aligner
- ☒ Patient Instructions

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Aligner Protocol: Wear aligners 24/7. Only take them out to eat/drink. Drinking water with them in is acceptable. When the aligners are removed, at least rinse them with cool water. Ideally, brush with cool water if possible. *NEVER* use toothpaste or soak them in mouthwash.

Patient Starter Kit



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When patient order is placed in SureSmile, starter kit will auto-ship to your office.

Patient Starter Kit



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***Use Chewies 20 mins per day for 1st three days of each aligner. Keep current aligner in white case. Keep last aligner in blue case. Bring both cases with aligners to each appointment. Use a cleaning tablet once per week.**



Step 1

- ☒ Check fit of the current aligner
- ☐ Check contacts with floss
- ☐ Check for hyper-occlusion
- ☐ Place new aligners to test “fit” or “tightness” aligners
- ☐ Follow “Rule of 3’s” dispensing protocol

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*** If a patient can easily place/remove the aligners then compliance is high. If the aligners do not seat on all the teeth, then compliance is low. If the aligners do not seat on 1 or 2 teeth, then IPR or hyper-occlusion may be an issue.**

Step 2

- ☐ Check fit of the current aligner
- ☒ Check contacts with floss
- ☐ Check for hyper-occlusion
- ☐ Place new aligners to test “fit” or “tightness” aligners
- ☐ Follow “Rule of 3’s” dispensing protocol

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Step 4

- ☐ Check fit of the current aligner
- ☐ Check contacts with floss
- ☐ Check for hyper-occlusion
- ☒ Place new aligners to test “fit” or “tightness” aligners
- ☐ Follow “Rule of 3’s” dispensing protocol

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*** If a patient can easily place/remove the aligners then compliance is high. If the aligners do not seat on all the teeth, then compliance is low. If the aligners do not seat on 1 or 2 teeth, then IPR or hyper-occlusion may be an issue.**

Step 5

- ☐ Check fit of the current aligner
- ☐ Check contacts with floss
- ☐ Check for hyper-occlusion
- ☐ Place new aligners to test “fit” or “tightness” aligners
- ☒ Follow “Rule of 3’s” dispensing protocol

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*** If a patient can easily place/remove the aligners then compliance is high. If the aligners do not seat on all the teeth, then compliance is low. If the aligners do not seat on 1 or 2 teeth, then IPR or hyper-occlusion may be an issue.**



What Will Prevent Aligners From Tracking?

- ☐ Poor Compliance
- ☐ Intra-arch Collisions (lack of IPR)
- ☐ Inter-arch Collisions (hyper-occlusion)
- ☐ Poor Digital Setup

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***The software is designed to use the first 1/3 of the trays for 2 weeks, the next 1/3 for 10 days, and the last 1/3 of the trays for 7 days**



*** Buy a 12-pack of these polishing wheels. They will trim and polish the aligner or retainer at the same time in case of gingival impingement.**