

Bonding and Bracketing Facilitator Guide



Sierra Orthodontics

Dental Practice

Excellence in Every Smile!

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GETTING STARTED



PREPARATION

- Make copies of Participant Guide for all Clinical Assistant New Hires.
- Check with HR to verify whether New Hire(s) are RDA or OA certified.
- Load “Bonding and Bracketing Appointment - Presentation” and make sure sound is working.
- Room Setup Instructions:
- Passwords for Learners:

TRAINING OBJECTIVES

- ✓ **Set Up** - How to set up the materials for and open the chart system used during the appointment.
- ✓ **Assistant Preparing for the Bond** - The steps necessary to prepare the patient’s mouth for the bond.
- ✓ **Bonding and Bracketing** - The steps of applying the bond and then attaching the brackets, according to New Hire’s certification level.
- ✓ **Finishing the Bracketing Appointment** - The steps for concluding the bracketing appointment.

ABOUT THIS GUIDE

- You will be given talking points that align with each slide.
- Give the New Hire(s) time to answer questions on their own before revealing the answer key.

TITLE PAGE



NOTES

SLIDE / TALKING POINTS

SLIDE 1



- Welcome!
- Training includes video demonstrations and activities for learners to complete in their Participant Guides.
- **Upon completion, learners will demonstrate knowledge by taking a virtual exam on the protocol.**

OBJECTIVES



NOTES

SLIDE / TALKING POINTS

SLIDE 2

Conducting a Bonding and Bracketing Appointment

Objectives

- ✓ Set Up
- ✓ Assistant Preparing for the Bond
- ✓ Bonding and Bracketing
- ✓ Finishing the Bracketing Appointment



- You will learn the four stages of a Bonding and Bracketing appointment.
- First, how to set up the materials for and open up the chart system used during the appointment.
- Second, the steps necessary to prepare the patient's mouth for the bond.
- Third, the steps of applying the bond and then attaching the brackets, according to your certification level.
- Finally, the steps for concluding the bracketing appointment.

CERTIFICATION LEVEL



NOTES

SLIDE / TALKING POINTS

SLIDE 3

Certification Level

- Registered Dental Assistant
- Orthodontic Assistant Permit

Answer questions according to your certification level.

RDA RDA + OA

A photograph of a modern dental treatment room. It features a blue dental chair, a large overhead light fixture, and a window looking out onto a parking lot with several cars. The room is clean and well-lit.

- You will learn the bracketing protocols specific to your certification level. When you see these buttons, complete the activity aligned to your level of training.

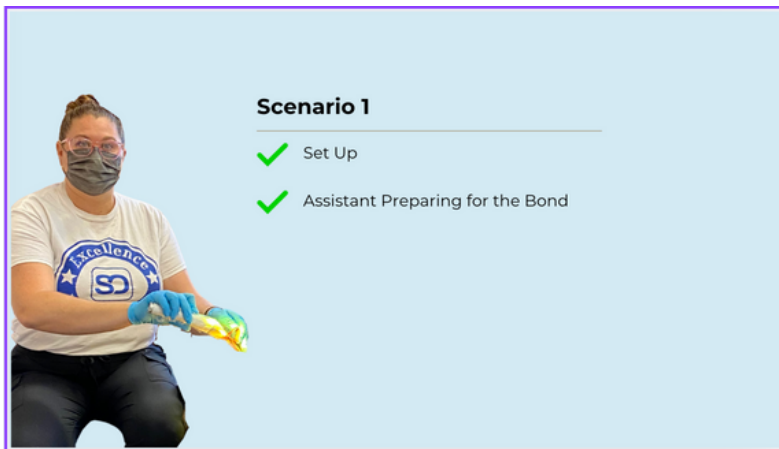
SCENARIO 1



NOTES

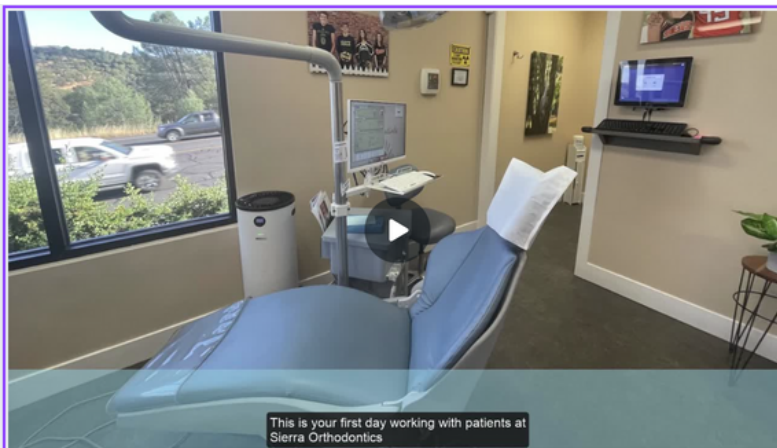
SLIDE / TALKING POINTS

SLIDE 4



- In the first example, you will watch a scenario where a Clinical Assistant sets up for a Bonding and Bracketing Appointment and then prepares the patient's mouth for a bond.
- You can find space to take notes on page 3 of your participant guide.

SLIDE 5



- Play the video.


SCENARIO 1 ACTIVITY 1A



NOTES

SLIDES / TALKING POINTS

SLIDE 6



Scenario 1

- ✓ Set Up
- ✓ Assistant Preparing for the Bond

Activity 1a
What is the correct next step, according to your certification level? If you aren't sure, check your Job Aid.

RDA RDA + OA

- Answer the question on page 3 of your participant guide.
- Answers vary depending on your certification level.

SLIDE 7

Activity 1a Answer

What is the correct next step according to your certification level? If you aren't sure, check your Job Aid.

RDA **B** Let the doctor know the patient is ready for bonding.

RDA + OA **A** Place the etch on the teeth for 30 seconds.

- Discuss as needed.
- Refer learners to the Job Aid at the back of the Participant Guide as needed.

SCENARIO 1 ACTIVITY 1B



NOTES

SLIDES / TALKING POINTS

SLIDE 8

Scenario 1

- ✓ Set Up
- ✓ Assistant Preparing for the Bond

Activity 1b
Number the steps of Bringing up a TOPs Chart.

- Now you will review the steps for pulling up the TOPs charting system.
- On page 4 of your participant guide, review the steps and number the corresponding location on the TOPs screen.

SLIDE 9

Activity 1b Answers

1 2 3 4

- Discuss answers as needed.

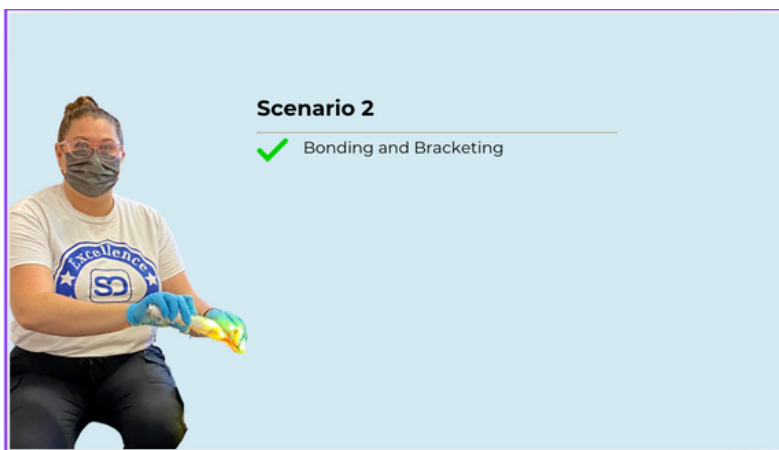
SCENARIO 2



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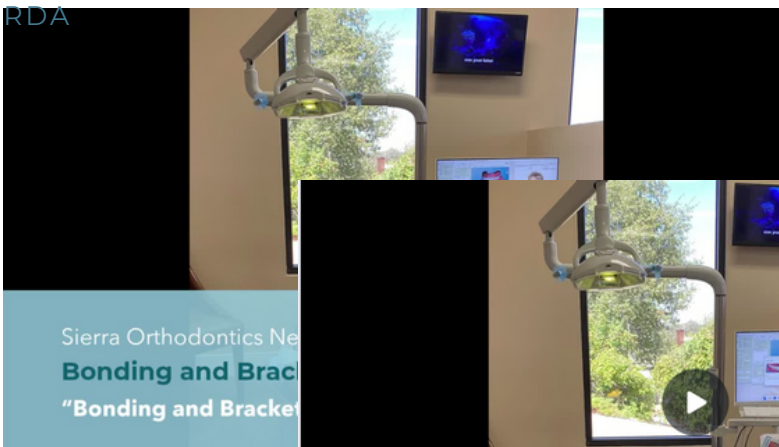
SLIDES / TALKING POINTS

SLIDE 10



- In the second example, you will view a scenario where a Clinical Assistant conducts a bonding and bracketing appointment. You will view the video specific to your certification level.
- (RDA - Slide 11)
- (OA - Slide 12)
- You will find space to take notes on page 5 of your participant guide.

SLIDE 11 -



- Play the correct video according to learner certification levels.

SLIDE 12 - OA



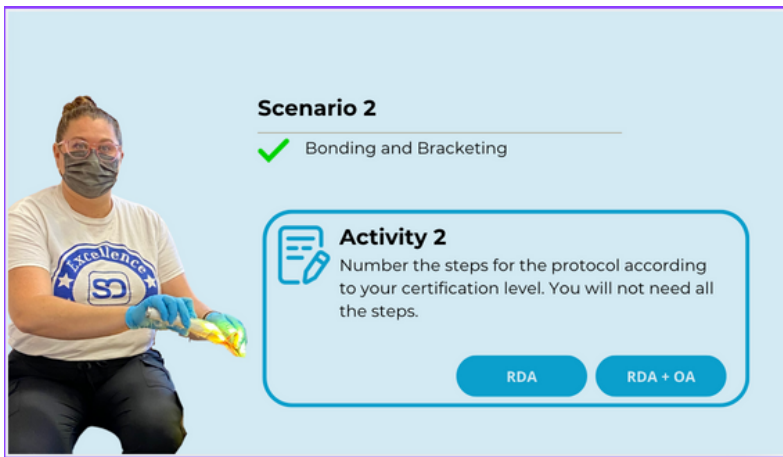
SCENARIO 2 ACTIVITY 2



NOTES

SLIDES / TALKING POINTS

SLIDE 13

A screenshot of a presentation slide. On the left, a woman wearing a white t-shirt with the SD logo, a face mask, and blue gloves is kneeling and holding a yellow and blue object. The slide background is light blue. Text on the slide includes: 'Scenario 2' with a green checkmark and 'Bonding and Bracketing' below it. A rounded box contains 'Activity 2' with a pencil icon, followed by the text: 'Number the steps for the protocol according to your certification level. You will not need all the steps.' At the bottom of this box are two buttons: 'RDA' and 'RDA + OA'.

- Individual: Take some time to number the steps on pages 5 and 6. Skip any steps that do not pertain to your certification level.
- Group: Work together to number the steps of Bonding and Bracketing on pages 5 and 6. Skip any steps that do not pertain to your certification level.
- (Answer key on next page)

SCENARIO 2 ACTIVITY 2

ANSWERS



SLIDE 14 - RDA ANSWERS

1. Let doctor know you are ready to bond brackets.
2. Doctor/OA places the etch on teeth for 30 seconds.
3. Rinse for 5 seconds, and air dry
4. Turn off above light.
5. Place the bond on the etched teeth
6. Air dry, blowing towards gum line.
7. Light cure for 5 seconds each tooth.
8. Start placing cement on the bracket using the spin tech instrument to spread it like butter on the bracket pad.
9. When doctor is ready, hand him a bracket, telling him what tooth number it coincides with.
10. After bracket is placed, switch the bracket holder for the scalar/wire director in the doctor's hand.
11. Get the next bracket cement ready to be placed.
12. Hold the curing light.
13. Once the bracket is placed correctly, light it for 5 seconds.
14. Hand the doctor the next bracket and tell him the tooth number.
Repeat steps 8-14 until all brackets are placed.
15. Remove cheek retractors.

SLIDE 15 - OA ANSWERS

1. Place the etch on teeth for 30 seconds.
2. Rinse for 5 seconds, and air dry.
3. Turn off above light.
4. Place the bond on the etched teeth.
5. Air dry, blowing towards gumline.
6. Light cure for 5 seconds each tooth.
7. Start placing bracket bonding cement on the bracket using the spin tech instrument to spread it on the bracket pad.
8. Place the brackets on the correct teeth in the desired location.
9. Let the doctor know you are ready for a check of the bracket location.
10. After brackets are placed, they must be lightly cured for 20 seconds each.
11. Advise the patient and parents not to eat anything harder than soft french fries for the first 48 hours after bonding.
12. Put arch wires in.
13. Make sure all bracket doors are closed or quick sticks are placed.
14. Make sure nothing is sharp or poking the patient and remove the cheek retractors.

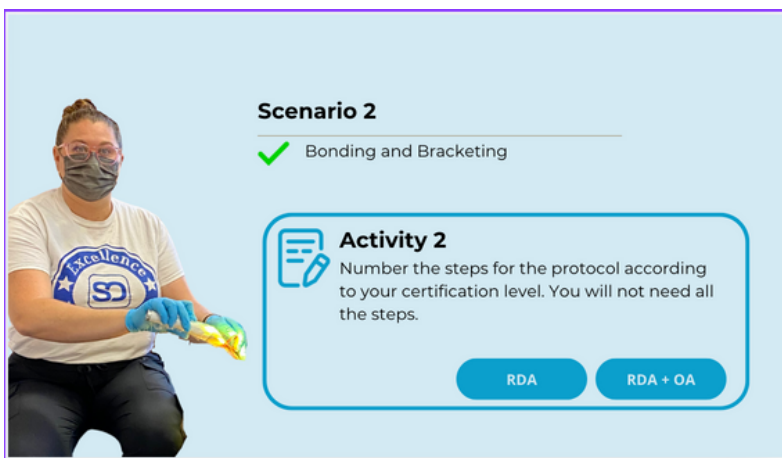
SCENARIO 3



NOTES

SLIDES / TALKING POINTS

SLIDE 16

Slide 16 features a light blue background. On the left, a woman wearing a white t-shirt with the SD logo and 'Excellence' text, a face mask, and blue gloves is holding a yellow and blue dental model. To her right, the text 'Scenario 2' is followed by a green checkmark and 'Bonding and Bracketing'. Below this, a rounded box contains 'Activity 2' with a notepad icon and the instruction: 'Number the steps for the protocol according to your certification level. You will not need all the steps.' At the bottom of this box are two buttons: 'RDA' and 'RDA + OA'.

- In this third example, you will view a scenario where a Clinical Assistant finishes a bonding and bracketing appointment.
- You will find space to take notes on page 7 of your participant guide.

SLIDE 17

Slide 17 shows a video player interface. At the top, a teal banner contains the text 'Finishing Bracketing Appointment' and 'Make sure patient can place elastics'. Below the banner is a video frame showing a dental office with a patient in a chair and a dental assistant. A play button is centered over the video frame.

- Play the video.

SCENARIO 3 ACTIVITY



NOTES

SLIDES / TALKING POINTS

SLIDE 18

- What would you do?
Write out your answer on page 7 of your participant guide.
- Individual - when done, reveal answer
- Discuss - Let's share out. What did you write?

SLIDE 19

- Discuss as needed.

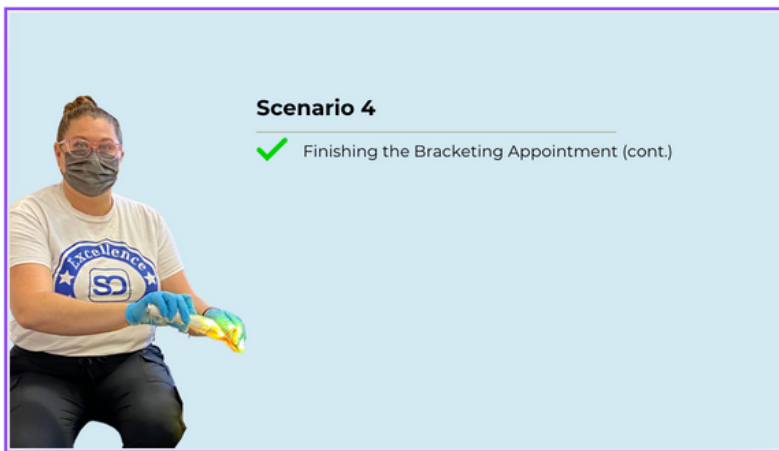
SCENARIO 4



NOTES

SLIDES / TALKING POINTS

SLIDE 20



- In the fourth example, you will view the end of a bonding and bracketing appointment.
- You will find space to take notes on page 8 of your participant guide.

SLIDE 21



- Play the video.

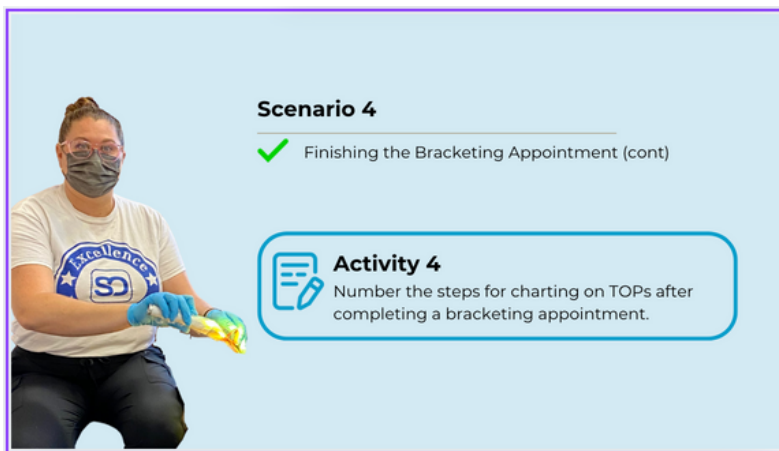
SCENARIO 4 ACTIVITY



NOTES

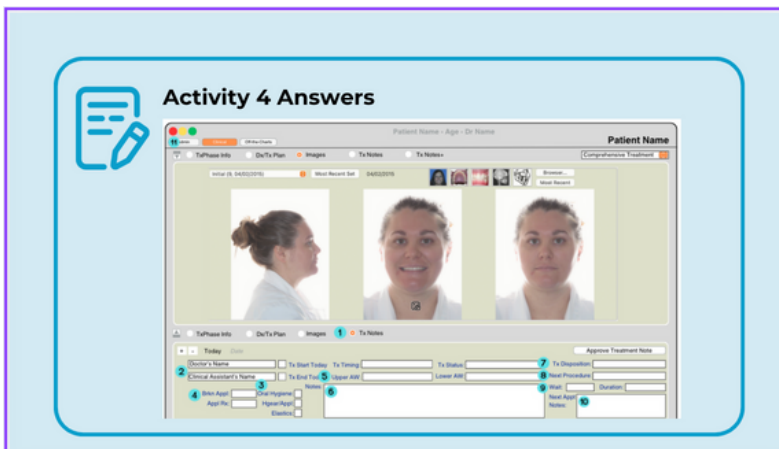
SLIDES / TALKING POINTS

SLIDE 22



- Now you will review the steps for closing out the TOPs charting system after a bonding and bracketing appointment.
- On page 8 of your participant guide, review the steps and page 9 number the corresponding location on the TOPs screen.
- Group - encourage them to work together.

SLIDE 23



- How did you do? Give yourself a confidence rating on page 9 of your participant guide on using the TOPs chart system in this context.


CONCLUSION



NOTES

SLIDES / TALKING POINTS

SLIDE 24



Conclusion

- ✓ Set Up
- ✓ Assistant Preparing for the Bond
- ✓ Bonding and Bracketing
- ✓ Finishing the Bracketing Appointment

Any questions?

- You have now completed the instructor-led component of a Bonding and Bracketing Appointment.
- You will now proceed to a virtual test of your knowledge of the procedure, then a real world experience with a patient.
- **To move on to the Real World portion, you will need to complete the virtual test and receive a 100%. You can take the test as many times as necessary.**
- Before we move on to the test, do you have any questions?