



# Dental Personal Protective Equipment and Sterilization

## SCENARIO CARDS

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# Suggested Scenario Card Uses:

## 5-minute Icebreaker Activity:

1. Begin the class with a quick, 5-minute scenario challenge. Pick one scenario and read it to the class. This could also be shown on a document projector.
2. Have participants get into small groups to discuss the scenario, key questions, and various points of view.
3. Have the class come back together and share answers to the key questions.

## Journaling Activity:

1. Choose a random scenario card.
2. Use the scenario as a journal-writing prompt and have participants answer the key questions in writing.

## Scenario 6

**Focus:** Standard Precautions and Preventing Disease Transmission

**Scenario:** You're working with Dr. Brown to treat Mr. Wilco's anterior decay. As you begin treatment, water starts spraying from the air-water syringe. When Dr. Brown gets to a good stopping point, you get a pair of safety goggles out and ask Mr. Wilco to put them on. He's reluctant at first but does put them on. He asks you why he needs to wear them.

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### Key Questions:

1. How would you answer Mr. Wilco's question?
2. How would you respond if Mr. Wilco declined to wear the safety glasses?

# Possible Solutions:

## **1. How would you answer Mr. Wilco's question?**

Tell Mr. Wilco that blood, saliva, and tooth fragments can fly during every procedure, but the anterior areas of your eyes are especially vulnerable. Wearing safety glasses will protect against cross-contamination.

## **2. How would you respond if Mr. Wilco declined to wear the safety glasses?**

Encourage him to wear the glasses and explain the risks again, but ultimately, it's his decision.



# **Dental Radiation Safety and Infection Control**

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# Dental Radiation Safety and Infection Control

## Scenario 1

**Focus:** Pediatric Radiographic Techniques

**Scenario:** You work in a pediatric dental office, and your patient, Zoe, is waiting in the operatory. She's been there before, but it's her first time having radiographs taken. She appears nervous. You slowly approach her and introduce yourself. You tell her that you're going to take pictures of her teeth using your big camera.

Show her the tubehead and allow Zoe to touch and ask questions about the big camera. Let Zoe touch the receptor-holding device, so she knows what to expect once it's placed in her mouth. You ask Zoe if she's ready to begin, and she says yes.

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### Key Questions:

1. Why is it important to tell Zoe what you are doing before continuing with the X-ray procedure?
2. How might the situation play out differently if you hadn't explained the steps to Zoe?

# Possible Solutions:

## **1. Why is it important to tell Zoe what you are doing before continuing with the X-ray procedure?**

Zoe has never had X-rays before. She appears nervous, so explaining every step before doing it will help her understand the process and reduce her fear.

## **2. How might the situation play out differently if you hadn't explained the steps to Zoe?**

Zoe might have become uncooperative, making it difficult for you to take the radiograph.