

ICE Exam Study Guide Plan

About the study guide plan

This study guide plan uses trusted resources to help you prepare for DANB's Infection Control (ICE) exam. It breaks down the study plan into easy-to-follow, weekly assignments.

Materials

This study guide plan is based on the [ICE exam outline](#) and uses these materials:

- [ICE Review course](#)
- [ICE Practice Test](#)
- [Modern Dental Assisting, 13th edition](#)



Time required

5 hours per week for 5 weeks

Plan at-a-glance

Week	Topic	Read	Review	Practice
		Modern Dental Assisting	ICE Review course	ICE Practice Test
1	Prevention of Disease Transmission	Chapter 19	Sections 1, 2 and 3	Test by topic: See plan for specific settings
2	Prevention of Cross-Contamination	Chapter 20 Chapter 24	Section 4	Test by topic: See plan for specific settings
3	Process Instruments and Devices	Chapter 21	Sections 5 and 6	Test by topic: See plan for specific settings
4	Occupational Safety and Administration Protocols	Chapter 22 Chapter 23	Sections 7 and 8	Test by topic: See plan for specific settings
5	Final review	Review notes	Post-assessment	Exam simulation mode

Study Guide Plan

Week 1: Prevention of Disease Transmission (20% of ICE exam)



Read – Modern Dental Assisting

- **Chapter 19:** Disease Transmission and Infection Prevention



Review – ICE Review course

- **Section 1:** Introduction
- **Section 2:** Dental Practice Policy and Procedures
- **Section 3:** Pre-Procedure Preparation (3, 3A, 3B)

ICE Review course

1. Introduction	<input checked="" type="checkbox"/>
2. Dental Practice Policy and Procedures	<input type="checkbox"/>
3. Pre-Procedure Preparation	<input type="checkbox"/>
3A. Pre-Procedure Preparation for Dental Practice Zones	<input type="checkbox"/>
3B. Pre-Procedure Preparation for the Operator	<input type="checkbox"/>
4. Infection Control Procedures for the Operator	<input type="checkbox"/>
5. Post-Procedure Practices	<input type="checkbox"/>



Practice – ICE Practice Test

- Go into the “Test by Topic” menu item and select “**Standard Precautions and the Prevention of Disease Transmission.**”

DANB ICE Practice Test

Exam Simulation

Test yourself with 100 questions in 75 minutes on infection control topics.

Test by Topic

Build your own practice test by topic.

My Question Bank

Build your own practice test with items marked for review.

Select Topics Toggle All

Instrument/Device Processing (33 questions)

Prevention of Cross-contamination during Procedures (88 questions)

Standard Precautions and the Prevention of Disease Transmission (21 questions)

Occupational Safety/ Administrative Protocols (61 questions)

- Scroll down to “Settings,” and set the time limit for 15 minutes, no feedback, and 20 questions. This will mirror the amount of time per question as on the actual exam.
- You will see your score at the end. If you did not receive the score you wanted, go back and review the chapters and review course modules.

Settings

Time Limit Enabled

Hours: 0 Minutes: 15

Feedback Settings

Detailed Feedback

Correct / Incorrect Feedback

No Feedback

Question Amount

Display 20 Questions Out Of 21

Week 2: Prevention of Cross-Contamination (34% of ICE exam)**Read – Modern Dental Assisting**

- **Chapter 20:** Principles and Techniques of Disinfection
- **Chapter 24:** Dental Unit Waterlines

**Review – ICE Review course**

- **Section 4:** Infection Control Procedures for the Operatory

**Practice – ICE Practice Test**

- Go into the “Test by Topic” menu item and select “**Prevention of Cross-Contamination During Procedures.**”

ICE Review course

1. Introduction	✓
2. Dental Practice Policy and Procedures	
3. Pre-Procedure Preparation	
3A. Pre-Procedure Preparation for Dental Practice Zones	
3B. Pre-Procedure Preparation for the Operatory	
4. Infection Control Procedures for the Operatory	
5. Post-Procedure Practices	

DANB ICE Practice Test

Exam Simulation Test yourself with 100 questions in 75 minutes on infection control topics.	Test by Topic Build your own practice test by topic.	My Question Bank Build your own practice test with items marked for review.
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Select Topics Toggle All

<input type="checkbox"/> Instrument/Device Processing (33 questions)	<input checked="" type="checkbox"/> Prevention of Cross-contamination during Procedures (88 questions)	<input type="checkbox"/> Standard Precautions and the Prevention of Disease Transmission (21 questions)
<input type="checkbox"/> Occupational Safety/ Administrative Protocols (61 questions)		

- Scroll down to “Settings,” and set the time limit for 24 minutes, no feedback, and 30 questions. This will mirror the amount of time per question as on the actual exam.
- You will see your score at the end. If you did not receive the score you wanted, go back and review the chapters and review course modules.

Settings

Time Limit Enabled

Hours: 0 Minutes: 24

Feedback Settings

Detailed Feedback
 Correct / Incorrect Feedback
 No Feedback

Question Amount

Display 30 Questions Out Of 88

Week 3: Process Instruments and Devices (26% of ICE exam)



Read – Modern Dental Assisting

- **Chapter 21:** Principles and Techniques of Instrument Processing and Sterilization



Review – ICE Review course

- **Section 5:** Post-Procedure Practices (5, 5A, 5B, 5C, 5D)
- **Section 6:** Patient Scenario 1 (6, 6A, 6B, 6C)

1. Introduction	5D. Instrument Processing Area
2. Dental Practice Policy and Procedures	6. Patient Scenario I
3. Pre-Procedure Preparation	6A. Patient Procedure
3A. Pre-Procedure Preparation for Dental Practice Zones	6B. Post Procedure – Instrument Processing
3B. Pre-Procedure Preparation for the Operatory	6C. Post Procedure – Darkroom
4. Infection Control Procedures for the Operatory	7. Patient Scenario II
5. Post-Procedure Practices	7A. Patient Procedure
5A. Operatory Post-Procedure Practices	7B. Post Procedure – Instrument Processing
5B. Infection Control for Dental Radiography	8. Creating a Training Checklist
5C. Laboratory	



Practice – ICE Practice Test

- Go into the “Test by Topic” menu item and select “**Instrument/Device Processing.**”

Select Topics Toggle All

<input checked="" type="checkbox"/> Instrument/Device Processing (33 questions)	<input type="checkbox"/> Prevention of Cross-contamination during Procedures (88 questions)	<input type="checkbox"/> Standard Precautions and the Prevention of Disease Transmission (21 questions)
<input type="checkbox"/> Occupational Safety/ Administrative Protocols (61 questions)		

- Scroll down to “Settings,” and set the time limit for 18 minutes, no feedback, and 24 questions. This will mirror the amount of time per question as on the actual exam.
- You will see your score at the end. If you did not receive the score you wanted, go back and review the chapters and review course modules.

Settings

Time Limit Enabled

Hours: 0 Minutes: 18

Feedback Settings

Detailed Feedback

Correct / Incorrect Feedback

No Feedback

Question Amount

Display 24 Questions Out Of 33

Week 4: Occupational Safety and Administration Protocols (20% of ICE exam)**Read – Modern Dental Assisting**

- **Chapter 22:** Regulatory and Advisory Agencies
- **Chapter 23:** Chemical and Waste Management

**Review – ICE Review course**

- **Section 7:** Patient Scenario II (7, 7A, 7B)
- **Section 8:** Creating a Training Checklist

ICE Review course

5D. Instrument Processing Area
6. Patient Scenario I
6A. Patient Procedure
6B. Post Procedure – Instrument Processing
6C. Post Procedure – Darkroom
7. Patient Scenario II
7A. Patient Procedure
7B. Post Procedure – Instrument Processing
8. Creating a Training Checklist

**Practice – ICE Practice Test**

- Go into the “Test by Topic” menu item and select “**Occupational Safety/ Administrative Protocols.**”

DANB ICE Practice Test

Exam Simulation

Test yourself with 100 questions in 75 minutes on infection control topics.

Test by Topic

Build your own practice test by topic.

My Question Bank

Build your own practice test with items marked for review.

Select Topics Toggle All

<input type="checkbox"/> Instrument/Device Processing (33 questions)	<input type="checkbox"/> Prevention of Cross-contamination during Procedures (88 questions)	<input type="checkbox"/> Standard Precautions and the Prevention of Disease Transmission (21 questions)
<input checked="" type="checkbox"/> Occupational Safety/ Administrative Protocols (61 questions)		

- Scroll down to “Settings,” and set the time limit for 15 minutes, no feedback, and 20 questions. This will mirror the amount of time per question as on the actual exam.
- You will see your score at the end. If you did not receive the score you wanted, go back and review the chapters and review course modules.

Settings

Time Limit Enabled

Hours: 0 Minutes: 15

Feedback Settings

Detailed Feedback

Correct / Incorrect Feedback

No Feedback

Question Amount

Display 20 Questions Out Of 61

Week 5: Final review and assessment



Practice test – Final review

- Go to “Exam Simulation.” Taking the practice test in this mode will mirror the number of questions, the time available to complete the exam, and the topic areas that will be covered in the DANB exam. The exam simulation will consist of 100 questions in 75 minutes.

DANB ICE Practice Test

Exam Simulation

Test yourself with 100 questions in 75 minutes on infection control topics.

Test by Topic

Build your own practice test by topic.

My Question Bank

Build your own practice test with items marked for review.

- You will see your score at the end. If you did not receive the score you had hoped for, go back and review the chapters and review course modules.
- You can complete the “Exam Simulation” practice test multiple times, if desired.



Post-assessment – ICE Review course

- Complete ICE Review course assessment. You must complete all the sections in the course to be able to take the assessment.
- You will see your score at the end. If you did not receive the score you had hoped for, go back and review the chapters and review course modules.

