

The ADEX Dental Hygiene Examination Series

DENTAL HYGIENE CANDIDATE MANUAL

Computer-based Simulated Clinical Examination (CSCE OSCE)



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THE ADEX EXAMINATION SERIES



The American Board of Dental Examiners administers the ADEX Dental Hygiene Examination series, which consists of computer-based and clinical exam components. All examinations are based on specific performance criteria used to measure candidate competency.

The ADEX Examination Series & 18-Month Rule

Both components of the ADEX Dental Hygiene Examination series must be successfully completed (passing scores of 75 or greater) within 18 months of the initial attempt of any component in the series. In conjunction with this manual, refer to the <u>Candidate Guide</u> (policies) available on the <u>ADEXtesting.org</u> website for more information regarding the **ADEX 18-Month Rule**, exam eligibility, registration, and other administrative policies.

- A. The computer-based **Computer Simulated Clinical Examination (CSCE OSCE)** assesses various levels of treatment planning knowledge, skills, and abilities. Clinically-based questions are utilized through computer-enhanced photographs, radiographs, optical images of study and working models, laboratory data, and other clinical digitized reproductions.
- B. The **Simulated Patient Treatment Clinical Examination (SPTCE)** is performed on maxillary and mandibular typodonts provided by the American Board of Dental Examiners. Each unique assignment evaluates a Candidate's ability to detect calculus, remove calculus, accurately measure periodontal probing depths, and manage treatment appropriately. Refer to the separate <u>Clinical Candidate Manual</u> for more information.

Candidates are responsible for reading and understanding manuals and materials published by the American Board of Dental Examiners and <u>ADEX Testing Media</u>. In conjunction with this manual, refer to the <u>Candidate Guide</u> (policies) available on the <u>ADEXtesting.org</u> website for more information regarding the **ADEX 18-Month Rule**, exam eligibility, registration, and other administrative policies.

Standards of Conduct

Integrity of the examination depends on fairness, accuracy and consistency. Established standards of conduct ensure that these principles are adhered to by examiners, candidates, and all individuals and entities involved in examination administration.

Dismissal, failure of the examination or a reduction in an examination score may result from unethical and/or unprofessional conduct (misconduct).

Candidates are required to adhere to these standards of conduct while participating in any examination administered by the American Board of Dental Examiners. Refer to the <u>Candidate Guide</u> for conduct and examination guidelines resulting in penalties or automatic failure of the examination and/or examination series (e.g. use of prohibited electronic devices, etc.).



EXAM CONTENT & SCORING



Computer Simulated Clinical Examination (CSCE OSCE)

The computer-based **Computer Simulated Clinical Examination (CSCE OSCE)** assesses various levels of treatment planning knowledge, skills, and abilities. Patient simulation is achieved through computer-enhanced photographs, radiographs, optical images of study and working models, laboratory data, and other clinical digitized reproductions.

The chart below details exam content areas and the weight of each area of study.

CSCE OSCE CONTENT	
Medical/Dental Assessment	12%
Intra and Extra Oral Assessment and Charting	27%
Intra and Extra Oral Examination	
Dental and Periodontal Charting and Assessment	
Soft Tissue, Bone, and Tooth Abnormalities	
Radiology/Imaging	15%
Dental Hygiene Care Planning	13%
Patient Care	19%
Periodontal Procedures	
Infection Control	
Medical Emergency Management	
Dental Specialties and Pharmacology	14%
Dental Specialties	
Applied Pharmacology	

Exam Scoring

Multiple test forms are used to ensure the integrity and security of the examination. To address any possible variation in difficulty level among the various examination forms, equating procedures are used to ensure candidates of comparable competency will be equally likely to pass the examination. Candidates may face up to 120 test items, however, the total number of test items varies per test form.

Evaluations of candidate performance are made according to defined criteria on a point accrual basis with the potential of earning 100 points. A question may be worth one or more points, while some items may be awarded partial credit. A small number of pilot questions are embedded throughout the examination that do not affect the candidate's final score.

A minimum scaled score of 75 points or higher is required to pass the CSCE OSCE Examination; however, results are reported as Pass/Fail to Candidates and licensing jurisdictions.



Exam Development & Resources



Examination content is developed by a committee of subject matter experts who draw on practice surveys, current curricula, standard of competency, and guidance for clinical licensure examinations in dentistry from the American Association of Dental Boards (AADB) to ensure that the content and protocol of the examination are current and relevant. Examination content and evaluation methodologies are reviewed annually and are updated periodically to reflect current best practices..

Because of the broad-based approach to test development, no single textbook or publication can be used as a reference. The examination is based on concepts taught and accepted by educational institutions accredited by the Commission on Dental Accreditation (CODA) or Canadian Commission on Dental Accreditation (CDAC). Any current textbook relevant to the subject matter of the examination utilized in such institutions is suitable as a study reference.

The American Board of Dental Examiners does not offer any study material for this exam. American Board of Dental Examiners does not sponsor nor endorse examination preparation courses. Candidates bear all risk of any misunderstanding resulting from the use of or reliance on unofficial, non-authorized or third-party information or materials. Candidates must consent to abide by the code of conduct agreement that is presented at the beginning of the examination administration. Violating the code of conduct during (e.g., using unauthorized assistance) or after (e.g., disclosing exam content to others) examination will result in failure and denial of re-examination for one year.

Scheduling, rescheduling and cancellation of computer-based exam appointments is managed exclusively through your online Candidate Profile portal.

To view videos of the exam appointment scheduling process and a tutorial of test item types, refer to the <u>Test Prep for Computerized</u>
<u>Examinations</u> section of the <u>ADEXtesting.org</u> website.



CANDIDATE PROFILE & EXAM ADMINISTRATION



Refer to the <u>Candidate Guide</u> for more information regarding candidate profile requirements, exam registration, special accommodations, and administrative policies.

Exam Appointment Scheduling

Computer-based Scheduling. Once registered and authorized, Candidates manage their computer-based Prometric exam appointment scheduling, re-scheduling or cancellation through the green "**Schedule My Exam**" button or "**My Registration**" button of their online <u>Candidate Profile</u> portal.

Candidate Identification Requirements

Your **profile name** must reflect your **legal First and Last names** as displayed on your primary form of government-issued identification.

Name Change. Upload a copy of the supporting name change document (e.g. marriage certificate, dissolution decree, naturalization document, or court order) to your online Candidate Profile at least 5 business days prior to your scheduled examination. Once uploaded, <u>Contact Us</u> for further assistance.

Valid identification, as described below, is required for admittance to any American Board of Dental Examiners administered examination. Candidates who do not have the required valid form(s) of identification risk forfeiture of their examination attempt and registration fees (see **Computer-based Examination & "No Show" Policy**).

• Computer-based exams. Only valid, non-expired forms of signature-bearing government-issued photo identification (e.g. driver license, passport, military ID) are accepted at Prometric Test Center locations.

Special Accommodations

American Board of Dental Examiners will provide reasonable and appropriate accommodations for candidates with documented disabilities or medical condition in those cases where the requested accommodations would not fundamentally alter the measurement of the skills or knowledge the exam is intended to test. American Board of Dental Examiners reserves the right to authorize the use of any modifications in such a way as to maintain the integrity and security of the computer-based examination. Refer to the **Special Accommodation: Computer-based Exams** section of the <u>Candidate Guide</u> for eligibility and documentation requirements. Note that any granted time extensions are calculated based on the actual test time.

Candidate Attendance & "No Show" Policy

Computer-based Examination & "No Show" Candidate. Candidates are expected to arrive onsite—timely and prepared—at least 30 minutes in advance of the scheduled check-in/start of their computer-based examination appointment.

- Late Arrival. Candidates late for the scheduled start of their computer-based examination appointment will be recorded as a "No Show" and forfeit their examination attempt and registration fees
- **Missing Items.** Candidates who do not have the required valid form(s) of identification are recorded as a "No Show" and forfeit their examination attempt and registration fees.



Exam Administration



The Computer Simulated Clinical Examination (CSCE OSCE) is a computer-based exam administered at a **Prometric Test Center** location. The appointment seat time is approximately 2.0 hours in length, which includes an introduction and tutorial (15 minutes), and actual test time (115 minutes).

Test Center Check-In. Candidates should plan to arrive at the Prometric Test Center location at least 30 minutes in advance of their scheduled computer-based exam appointment to accommodate check-in procedures. As part of the check-in process, Prometric staff verifies candidate identification forms and inspects candidate eyewear, headwear, jewelry and other accessories for prohibited devices that would violate security protocols.

Candidates are subject to <u>Prometric Test Center rules and regulations</u> in addition to American Board of Dental Examiners professional conduct policies as defined in the <u>Candidate Guide</u>.

Tutorial. Candidates do not need to be proficient in computer operations to attempt the computer-based examination. A tutorial describing navigation and question types is available in the Test Prep section of the ADEXtesting.org website, and also available at the beginning of the exam session before the examination starts. The tutorial section of the exam is timed (15 minutes) but not factored into the overall time allotted for the test.

- **Test Items.** Question or test item types include multiple choice (selected-response), multiple-response, extended match, drop down, fill-in-the-blank, hot spot, and drag & drop.
- **Countdown Timer.** An onscreen countdown timer indicating the overall time allotted and time remaining appears for each applicable section of the examination.
- Flagging Items for Review. In each section, candidates may skip or flag items for further consideration and review. Candidates are prompted to review flagged items before completing a section. Once a section is completed, further review or marking is not permitted.

Technical Difficulties. The testing area is continuously monitored. Notify the onsite proctor immediately for assistance with any computer-related issues.

A Note about Breaks

During breaks, candidates are prohibited from leaving the testing center prior to exam completion or risk forfeiture of their examination attempt and registration fee. Time adjustments or extensions are not permitted.

Unscheduled Break. Candidates may take unscheduled breaks at their discretion; however, the exam is not stopped and the timer will continue to countdown the allotted time remaining for the section and/or exam.





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