



American Board
of Oral Implantology

Knowledge. Certification. Excellence.

ABOI/ID Certification Examination Handbook

American Board of Oral Implantology/Implant Dentistry
211 E. Chicago Avenue, Suite 1100, Chicago, IL 60611
www.aboi.org

The Mission of the ABOI/ID

Oral Implantology / Implant Dentistry is the art and science required to insert and maintain suitable bio- compatible materials and devices as artificial abutments to support the fabrication of specifically designed fixed or removable prostheses to restore adequate function, comfort, and esthetics to the partially or totally edentulous patient.

Organization

The ABOI/ID was organized by the American Academy of Implant Dentistry, its sponsoring organization, to elevate the standards and advance the science and art of Oral Implantology/ Implant Dentistry by encouraging its study and improving its practice. To this end, the Board will:

1. Conduct examinations to determine the qualifications and competence of dentists who voluntarily apply to the Board for certification as Diplomates.
2. Grant and issue Diplomate Certificates in the specialty of Oral Implantology/Implant Dentistry to qualified applicants.
3. Maintain a registry of holders of such Certificates.
4. Serve the public, the dental and medical professions, hospitals, and dental schools by pre-paring and furnishing, on request, lists of Oral Implantologists / Implant Dentists certified as Diplomates by the Board.

The ABOI/ID is recognized by the American Board of Dental Specialties (ABDS) as a certifying Board in Oral Implantology.

Section I: Qualifications and Routes

The requirements to qualify to become a Diplomate of the American Board of Oral Implantology/Im-plant Dentistry are as follows and were changed in March of 2022 and will be in effect beginning in 2023.

General Dentists (US & Canada)

Route 1

The following are pre-requisites for ABOI/ID Diplomate Certification Part I (Written Examination) *

1. Applicant must be a DMD/DDS or equivalent
2. Continuing education (CE) totaling 670 hours verified on certifying organization letterhead or copies of CE certificates specific to implant dentistry. Or if you are an AGD member, please submit your AGD CE transcript for verification.
3. Completion of the following programs will satisfy additional continuing education credits.

	1-year GPR or AEGD	1-year Fellow	2-year Fellow GPR or AEGD	AAID Associate Fellow	AAID Fellow*
CE Credit	100	100	200	100	200

* AAID Fellowship will satisfy all requirements of the ABOI/ID Diplomate certification and is exempt from the Part I written examination.

International Dentists

Route 2 (Route 2 applicants must complete Part I written examination)

The following are pre-requisites for ABOI/ID Diplomate Certification Part I (Written Examination)

1. Applicant must be a practicing dentist certified by a licensing board.
2. Continuing education (CE) totaling 670 hours verified on certifying organization letterhead or copy of CE certificates specific to implant dentistry.
3. Completion of the following programs in US or Canada will provide additional continuing education credits towards the required 670 hours.

	1- year GPR or AEGD	1-year Fellow	2-year GPR or AEGD	AAID Associate Fellow	AAID Fellow
CE Credit	100	100	200	100	200

Residency	Oral Surgery	Prosthodontics	Periodontics	Implantology
CE Credit	350	350	350	350

ADA Specialist in the US and Canada

Route 3 (Route 3 applicants are exempt from Part 1 Written Examination)

Completion of an approved hospital, university, or dental school residency training program in oral surgery, prosthodontics, periodontics, and implant dentistry will satisfy all requirements for Part I of the ABOI/ID Diplomate certification.

Section II: Application Information and Procedures

Application and Examination Fees

The application deadline is **January 10**, the year the examination/s will be taken. The non-refundable application fee should be payable in U.S. dollars.

- One time application fee \$600.00 (non-refundable)
- Part I Written Examination Fee \$700.00
- Part II Oral Examination Fee \$1200.00
- Re-Examination Fee is the full amount for Part I and/or II
- A cancellation Fee of \$400.00 applies if canceled less than 30 days of the scheduled exam.

Both Part's I & II must be successfully completed within four years of initial application. You will have three opportunities within four years to complete the exams.

If you need to re-take Part I or II of the exams, the full amount of the exam fee will be charged.

All applications submitted become the property of the ABOI/ID and will not be returned to applicant.

Refund Policy for Exam Fees

- To receive a full refund of the Part I and/or Part II exam fees you must contact ABOI/ID 30 days or more prior to the scheduled examination date.
- If canceled less than 30 days of the exam, a \$400.00 cancellation fee will be assessed.
- No refund will be issued if canceled within 7 days of the exam or if a candidate is a no show.

Examination dates

Dates can be found on the ABOI website and are subject to change.

Examination Results

The Board office informs candidates as to their pass/fail status on Part I Written and/or Part II Oral within eight weeks following the administration of the exam.

Appeal Mechanism

A candidate who fails either the computer administered ABOI/ID Written Examination or ABOI/ID Oral Examination may appeal the results based on the following:

- Such a request is to be made within thirty (30) days after the candidate has received notice of the results of the examination.
- The request must be made in writing and must detail the grounds for the appeal.

- Grounds for appeal may include test administrations, special examination accommodations, and/or examination content.
- Candidates may not appeal the passing score, or actions taken in setting a passing score.
- All appeals will be considered by the ABOI/ID Board of Directors.

Section III: Examination Information

Part I Written Examination Information

The Part I Written Exam is a computer-based exam administered 1 day annually through Pearson VUE testing centers. The exam consists of 200 multiple-choice test questions and is 5 hours in length. A letter will be sent from ABOI with information on Pearson VUE registration, candidates will be notified when registration opens for the ABOI Part I Written Exam.

Exam questions are not released, and all questions are copyrighted by The American Board of Oral Implantology.

Each edition of this examination is developed according to the Test Specifications. The *Specifications* are based on findings derived from the ABOI/ID's practice analysis of all registered Diplomates. These analyses elicit information about the activities that Diplomates perform to render safe and effective patient care in their practices. So that the Test Specifications are kept current, the Board repeats these practice analyses periodically. If you are preparing to take the certification examination review the Test Specifications carefully.

The examination is experientially based. The questions require candidates to apply their knowledge of implant dentistry to clinical situations, rather than to merely recall or recognize specific facts. Each test item contains a question that is followed by suggested answers. Candidates are asked to choose the best answer.

ABOI Part I (Written Exam) Test Specifications

Domain	% of Exam	# of Items
OBTAINING AND ASSESSING DIAGNOSTIC DATA	15%	30
Assess the patient's medical history		
Evaluate the patient's bone anatomy		
Assess patient risk factors		
Identify all clinical parameters for a completely edentulous patient		
Identify all clinical parameters for a partially edentulous patient		
Assess the patient's dental history		
Obtain and evaluate diagnostic records		
Obtain and evaluate CBCT scans		
Assess the patient's facial esthetics		
Assess the patient's temporomandibular joints and parafunctional habits		
Obtain and assess the patient's clinical and medical laboratory tests		
DEVELOPING AND PRESENTING A PATIENT TREATMENT PLAN	18%	36
Select the most appropriate treatment		
Educate the patient on the limitations of the proposed implant therapy		
Integrate the patient's medical and dental history findings into the proposed treatment plan		
Evaluate all pertinent treatment options with the patient		
Modify treatment plan based on biomechanics		
Assess and manage peri-operative pharmacological parameters		
Plan and Present the sequence (staging) of the proposed treatment plan to the patient		
Modify treatment plan based on esthetics		
Coordinate the phases of the patient's proposed treatment plan with dental and non-dental healthcare providers		
IMPLEMENTING PATIENT TREATMENT	44%	88
Use an aseptic field during surgery		
Perform a framework try-in		
Make and evaluate a final impression for 4 or more implants		
Design and fabricate a full arch prosthesis		
Design, manage, and suture various flaps		
Monitor and assess the patient's peri-operative vital signs		
Implement a surgical and prosthetic contingency plan		
Make and evaluate a final impression for 3 or less implants		
Manage the patient's anxiolytic state peri-operatively		
Maintenance and augmentation of the patient's ridge		

Domain	% of Exam	# of Items
Customize peri-operative protocols (hygiene, diet, medications, habit control, temporization, nightguard, occlusal control, etc.)		
Design, fabricate, and place a screw retained fixed prosthesis		
Utilize digital technology for treatment (CBCT, printed models, printed surgical guides, impressions, restorations, etc.)		
Perform a one or two stage implant surgery		
Assess primary and secondary implant stability		
Design and fabricate a single tooth transitional prosthesis for soft tissue contour		
Perform soft tissue grafting procedures		
Evaluate different radiographic modalities throughout treatment		
Design, fabricate, and place a removable overdenture		
Design, fabricate, and place a cement retained fixed prosthesis		
Use guided tissue regenerative procedures		
Manage the patient's soft tissue		
Perform pre-prosthetic surgery, including hard and soft tissue		
Augment the patient's sinus		
Evaluate the degree of healing and patient compliance		
Place implants in a healed ridge for a full arch with or without immediate functional load		
Perform immediate implant placement for a full arch with or without immediate functional load		
Perform immediate implant placement for a single tooth with or without a provisional		
Design and fabricate surgical guides		
Place short implants (<7mm)		
MAINTAINING THE EFFECTIVENESS OF THE DENTAL IMPLANT TREATMENT	8%	16
Assess comfort, occlusion, function, and esthetics		
Perform periodic radiographic evaluation		
Evaluate the patient's implant treatment outcome periodically and refine as needed		
Customize maintenance protocols		
Evaluate the significance of changes in the patient's physical and psychological health		
Identify and address changes in the patient's temporomandibular status and parafunctional habits		
Identify changes in the patient's lifestyle (social habits, vocational, employment, marital, and/or financial)		
PREVENTION AND MANAGEMENT OF COMPLICATIONS	15%	30
Prevent and manage medical emergencies		
Prevent and manage post-operative surgical complications		

Domain	% of Exam	# of Items
Prevent and manage intra-operative surgical complications		
Prevent and manage prosthetic complications		
Prevent and manage esthetic complications		
Prevent and manage neurosensory disturbances		
Identify and manage peri-implantitis		
Treat a failing implant		
Treat an ailing implant		
TOTAL	100%	200

Part II Examination Information

The Part II Oral Examination consists of a series of case stations comprised of standardized cases provided by the ABOI/ID and a candidate case station where the candidate will be examined on two of the eight cases submitted.

The process calls for candidates to propose a diagnosis and a treatment plan and then apply in-depth clinical knowledge and judgment to cases. Candidates will be given the opportunity to respond. Their answers (and any discussion) must reflect an in-depth level of knowledge in implant dentistry and exemplify that they possess the knowledge, skills, and abilities at the level of proficiency.

There will be two examiners at each station who will pose questions to the candidate and discuss aspects of each case which will include the following categories:

- Comprehensive medical and dental history evaluation
- Diagnosis
- Medical management
- Treatment planning
- Implant surgery
- Postoperative care
- Prosthetic restoration
- Maintenance
- Revision treatment planning

Part II Case Submission & Guidelines Information

Candidates are required to provide eight individual cases as part of the application process. During the exam, the candidate cases must be provided to the ABOI/ID in electronic format using the template formats that can be found on the ABOI/ID website at www.aboi.org. Part of your grade is completeness of your cases. It is important to submit them with clear diagnostic photographs and radiographs.

Your cases should be labeled with the case number and patients initials:

- Case 1- SM
- Case 2- AL

The first slide for each case should have the following information:

- Candidate number
- Case number
- Patient's initials

Complete the template in its entirety for each case

- Do not leave any section blank
- If you do not have the information or it does not apply, provide rationale

Required Radiographs-Remember to de-identify your radiographs

- Pre-Op(s)
- Post-Surgical(s)
- Post-Prosthetic(s)
- Image with the final restoration(s) in function for a minimum of one (1) year
- CT scans are admissible

Photographs-Remember to de-identify your photos

- Required photos: Pre-Operative and Post-Operative
- Occlusal view of maxillary arch
 - Occlusal view of mandibular arch
 - Frontal view in maximum intercuspation position (MIP)
 - Left side in MIP
 - Right side in MIP
- For cases that involve an implant supported / retained removable prostheses:
 - Occlusal views of all implant attachment mechanisms (intra-oral)
 - Views of tissue surface areas of the removable prostheses

Candidate Case Guidelines

*Candidates for the ABOI/ID Diplomate examination must submit eight (8) case reports for the Part II oral examination. The candidate must have provided surgical and or restorative treatment for each of the cases that are submitted. Each case must be on a different patient and must be restored and functional (final prosthesis) for a minimum of one year **at the time of case submission**.*

When you are selecting cases to submit with your application, please keep in mind the following guidelines:

- Derive from eight (8) separate patients. Applicants may not use a patient for more than one case
- The implant must have been fully restored for a period of at least one year at the time of application
- You have provided either all or most of the professional judgment and treatment.
- The case has not been made available to any other applicant for listing or use in the ABOI/ID Diplomate application or examination.
- You will be asked to develop narratives for your cases, the Board asks that they are clear and concise with little extraneous information.
- Do not include your name, practice name and address on any documentation provided.
- Patient names should *not* be shown on any of the documentation provided.
- ALL radiographs and photographs must be clearly dated and labeled what they are
- If a CT scan has been submitted for a case, a panoramic view and representative slices of the scan may be submitted. CT scans are not required.

Candidate Case Requirements

1. Edentulous mandible or maxilla with a full arch removable implant overdenture, utilizing two (2) or more implants.
2. Edentulous posterior maxilla with pneumatized maxillary sinus requiring at least 5 mm of lateral approach sinus augmentation and two (2) or more implants and its restoration.
3. Anterior maxilla with one or more root form implants and restoration.
4. Any extraction with immediate implant placement or extraction with ridge preservation and delayed implant placement restoration.
5. Edentulous mandible or maxilla with four (4) or more root form implants supporting a fixed

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complete implant prosthesis.

6. An edentulous posterior mandible or maxillary quadrant with two (2) or more root form implants and its restoration.
7. Edentulous areas with more than two teeth missing and a deficient ridge requiring vertical or horizontal augmentation and the subsequent placement of two (2) or more root form implants and its restoration.
8. Case type to be determined by the candidate. The case **cannot** be a single tooth replacement.

Patient Information for Case Submission

The following patient information is required to be included with your case submission:

Modality
Date of surgery
Pre-Implant grafting
Insertion date of prosthesis
Number of implants
Type of implant restoration
Opposing dentition
Current Status
Patient medical history
Dental history
Social history
Treatment planning
Implant surgery details to include operative report
Postoperative care
Maintenance
Prosthetic restoration
Radiographs

It is the candidate's responsibility to submit cases that are complete and accurate. Should a candidate choose to submit a case that is incomplete, their score on the oral examination will reflect accordingly.

According to the applicant's awareness, cases have not been previously used or are not going to be used by any other applicant or candidate for the ABOI/ID certification application or examination. **The submitted cases become the property of the American Board of Oral Implantology/ Implant Dentistry and will not be returned.**

Cases should be submitted via email to applications@aboi.org to the ABOI headquarters via [WeTransfer](#) no later than January 10 the year you plan on taking the Part II Oral Examination.

The Board recommends that in preparation for the examinations, candidates participate in the ABOI Board Review Course, study current literature and textbooks in the field of implant dentistry.

Successful candidates are awarded an eight-year time-limited Diplomate certificate.