

Expert in Implantology (EDA)

Excellence through qualification and expert evaluation

The Expert in Implantology (EDA) is one of the most demanding and respected qualifications in European implantology. Offered by the BDIZ EDI in cooperation with the European Dental Association (EDA), it certifies highly experienced clinicians who demonstrate exceptional competence, extensive practical experience, and deep theoretical knowledge in oral implantology. The designation is awarded only after a comprehensive examination conducted by an expert jury of recognised EDA experts—a process designed to uphold the highest standards of quality, safety, and scientific rigor.

Qualification built on quality and experience

The BDIZ EDI has long been committed to elevating standards in implantology—through legal guidance, material testing, postgraduate education, and the annual practice guides of the European Consensus Conference. The EDA specialist examination fits seamlessly into this quality-driven framework.

According to the BDIZ EDI, “the examination for the Specialist in Implantology sets high to very high demands on the skills of the implantologist”. The EDA guidelines reinforce this by stating that the title is reserved for “particularly qualified members of the EDA” who treat advanced and complex cases requiring specialised expertise.

Admission requirements: demonstrating advanced competence

To be admitted to the examination, candidates must provide extensive documentation of their implantological experience. The requirements include:

- 250 EDA-recognised continuing education hours across all major areas of implantology
- Ten fully documented implantology cases, self-performed and covering a broad spectrum of indications
- At least five years of focused clinical activity in implantology
- Proof of 400 placed and 150 prosthetically restored implants within the past five years

The application form further specifies the submission of detailed lists of implant cases, chronological documentation of continuing education, and complete case records including models, radiographs, and photographs.

These requirements ensure that only clinicians with substantial hands-on experience and long-term engagement in implantology enter the examination process.

Theory, practice, and expert evaluation

The EDA expert examination consists of two parts—both of which must be passed successfully:

1. Theoretical examination

Candidates discuss their documented cases and answer questions covering the entire field of implantology and its related disciplines. The theoretical part typically lasts up to 60 minutes and may be conducted in small groups.

The underlying knowledge base is extensive. The EDA guidelines list a broad catalogue including:

- Anatomy and physiology
- Risk assessment and systemic conditions
- Implant materials and biomechanics
- Augmentation techniques
- Peri-implant diseases
- Occlusion concepts
- Aesthetic parameters
- Reconstructive and prosthetic strategies



After assessing the implants and restorations and answering the testers' questions, the ranks of EDA Experts in Implantology have now grown by three. The successful graduates are Dr Nathalie Khasin from Berlin, Dr Andrea Grandoch from the University of Cologne and Dr Basim Hakimi from Bern.

This ensures that candidates demonstrate not only practical experience but also scientific depth and critical judgement.

2. Practical examination

The practical part involves performing or planning a contemporary implantological procedure. Candidates receive the examination topic at least two weeks in advance and must bring all necessary instruments and materials themselves.

The practical tasks reflect the complexity of modern implantology—from sinus lift procedures to augmentation techniques and advanced prosthetic planning.

Case documentation: A central element of the qualification

The EDA places significant emphasis on high-quality case documentation. Each of the ten required cases must include:

- Complete medical and dental history
- Diagnosis and etiology
- Treatment planning with alternatives
- Radiographs and clinical photographs
- Models
- Detailed description of the treatment sequence
- Prognosis and long-term follow-up (minimum three years for at least five cases)

This level of documentation ensures transparency, reproducibility, and scientific integrity—key pillars of the EDA's specialist designation.

Awarding the title

After successful completion of both examination parts, the candidate may be appointed Specialist in Implantology (EDA). The final decision is made by the chair or vice-chair of the EDA certification committee, and no legal appeal is possible.

The title is valid for six years and must be renewed through additional continuing education and submission of new documented cases.

A mark of excellence in European implantology

The Expert in Implantology (EDA) is more than a credential—it is a commitment to excellence. EDA experts are expected to contribute actively to scientific meetings, continuing education, and the advancement of implantology within the profession.

For clinicians, the title signals mastery. For patients, it represents safety, expertise, and the highest standard of care.

More about the requirements:

