

Specialisation

Specialised areas in the field of dental technology are:

Prosthodontics: The design and construction of overdentures, complex metal-framed dental prostheses, implants and precision attachments.

Orthodontics: The creation of appliances which correct tooth positions to improve occlusion, function and other complicated jaw relations.

Maxillo-facial: Dental technologists in this specialization help to reconstruct the faces of clients damaged by accident or disease by providing facial prosthesis and obturators.

Crown, bridge work and veneers: fixed appliances designed to replace a tooth or teeth that may have been lost or damaged by injury, caries or other oral diseases.



Dental Technology

For further information contact:

Dental Technology Section
Department of Dental Surgery
Mater Dei Hospital
Tal-Qroqq, Msida MSD2090
Tel 25454835



What is Dental Technology?

Dental Technology is an Allied Health Care Profession registered by the Council for Professions Complementary to Medicine (CPCM). The scope of work of dental technologists includes the design, construction, repair or alteration of restorative and other dental appliances which are custom-made. These devices serve to preserve oral tissue and enhance a person's ability to eat and smile.



Dental technologists study the art and science of dental technology at the University of Malta. They construct and undertake the design of orthodontic appliances, full dentures, partial dentures, crowns, bridges and veneers

to a predefined specification by a dental practitioner. Technologist may also produce specialty items such as splints and sports mouth guards, as well as implant-related restorations and anti-snoring devices.

Duties of dental technologies

Dental technologists form part of the dental team. Together with the dental clinician they strive to produce the best possible solutions for the patients' aesthetic and functional requirements. Communication between both practitioners, namely the clinician and the laboratory technologist, will allow for the evaluation and gathering of information that is available from mounted casts.



Qualities of a dental technologist

A Dental Technologist has to be artistic and precise in his work, since all the appliances are constructed manually with precision according to the patients' needs. They ensure optimal fit, maximum comfort and general well-being of patients.