

GENERAL TRAINING AND OCCUPATIONAL STANDARDS FOR DENTAL TECHNOLOGY

UNIT

DOSAM_3 Complete prostheses

Summary of this unit

This unit focuses on the skills needed to independently plan, design, manufacture, assess and repair complete prostheses (including immediate and provisional prostheses).

The **trainee** shall know the requirements of impressions and of the various bite registration methods and shall be able to **assess** the working documents at his disposal. **The trainee** shall be familiar with the different **dental** articulators and shall be able to assess whether the **working model** was correctly positioned on the relevant articulator and whether the measured registration data have been properly transferred.

The **trainee** shall be aware of the physiological and anatomical changes associated with the loss of teeth and the dental changes associated with the ageing process and ~~he~~ shall have the necessary knowledge to achieve age-related anatomical and customized features ~~and to work with pink denture resin.~~

The **trainee** shall master the methods and technologies of various arrangement systems and shall be able to implement customized occlusal concepts while taking into account the complex effects on the global oro-facial musculature.

The trainee shall master the principles of functional grinding and shall make use of this knowledge when manufacturing complete dentures. During this process, **the trainee** shall devote special attention to the functional base and marginal contouring **and will** be able to justify the processing of various base materials and ancillary work materials on the basis of their properties and shall consequently select and use them.

On the basis of his knowledge in prosthetics, anatomy and technology, **the trainee** shall be able to check the manufactured device for faults.

The **trainee** shall possess the necessary skills to plan, design, manufacture and assess **the** quality of functional **and** aesthetic, ~~custom-made~~ complete prostheses.

~~The trainee is well aware of his responsibility, should a faulty device impair the masticatory function and should a misfortunate aesthetic shaping seriously reduce the quality of life of the patient.~~ **The trainee** should be aware of their responsibility to the patient of providing a false

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free device.

Certification/ certificate¹

- Draft an allocation of tasks
 - o Project work
 - o Presentation of the results
- Develop and adopt assessment criteria

European logbook to record the training.

¹ To be defined