
Overview

This standard is about taking a direct intra oral impression of an individual to produce an analogue cast or digital record.

This standard is applicable to Dentists, Dental Nurses, Dental Hygienists, Dental Therapists, Orthodontic Therapists, Dental Technicians and Clinical Dental Technicians.

Dental procedures may be carried out in general dental practices, public dental services, hospital settings, community dental services, domiciliary or other non-standard environments.

Dentists, Dental Nurses, Dental Hygienists, Dental Therapists and Orthodontic Therapists need to be trained competent and indemnified to carry out this function.

Users of this standard will need to ensure their practice reflects up to date information, policies and legislation.

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Performance criteria

You must be able to:

1. Retrieve and make available individuals records and review the prescription to identify planned treatments in accordance with workplace procedures
2. Apply standard infection control precautions taking other health and safety measures throughout in accordance with workplace procedures.
3. Confirm identity and obtain valid, informed consent from individuals in accordance with professional standards and workplace procedures.
4. Communicate with individuals in ways that meet their needs and demonstrate equality, respect and dignity
5. Provide advice, information and support to individuals in ways that are consistent with other members of the oral health care team and within your scope of practice
6. Confirm an individual's medical history checking for any known allergies.
7. Assess the oral cavity to ensure it's appropriate for an impression to be taken, raising any concerns that prevents proceeding with the procedure.
8. Select and provide resources for recording an intra oral impression in accordance with workplace procedures
9. Explain the procedure clearly to the individual and advise on how to participate throughout it in a way that will reduce any anxiety
10. Monitor individuals during procedure to identify any complications, taking necessary actions in accordance with workplace procedures and within your own scope of practice
11. Record impression and process in accordance with workplace procedures
12. Review the impression accuracy and quality to confirm that it meets the requirements for the prescription and take appropriate action.
13. Dispose of waste in accordance with relevant legislation, guidance, and workplace procedures.
14. Complete and store all documentation in accordance with relevant legislation, guidelines, and workplace procedures.

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Knowledge and understanding

You need to know and understand:

1. Scope and limitations of your competence, responsibilities and accountability within your job role and the importance of working to prescription
2. The purpose of intra oral impressions and the different methods and techniques used to record an intra oral impression and / or intra oral scan.
3. Standard infection control precautions and safe working practices and how to apply these.
4. Principles, practice and procedures associated with informed consent
5. Different methods of communicating and how to apply these
6. The importance of taking account of an individual's preferences, needs and values during communication
7. Barriers to effective communication and how to overcome these
8. Functions of equipment, instruments, materials and medicaments used to produce intra oral impressions and images in accordance with manufacturer's instructions.
9. How to confirm an individual's medical history checking for any known allergies in accordance with workplace procedures.
10. Relevant oral anatomy for impression taking and recognition of common anatomical variations and their impact on intra oral impression taking.
11. How to monitor and support individuals, and manage anxiety and anatomical challenges
12. Contra indications and complications that may occur, including an individual's anxiety, foreign body obstruction, anatomical challenges or soft tissue changes and equipment failure.
13. The importance of appropriate posture and positioning the individual when delivering clinical care.
14. How to identify inadequate or flawed impression record, understanding the possible causes
15. How to appropriately explain the situation to the individual, and carry out a retake when required
16. The relevance and importance of dental laboratory prescriptions in relation to regulation of custom-made medical devices
17. Roles of dental technicians and clinical dental technicians within oral health care teams.

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18. Different methods of waste disposal and how to apply these
 19. Importance of maintaining accurate, up to date documentation and storage of individuals records safely and securely.

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