

Definition of Objectives for the Speciality of Orthodontics

This definition of objectives contains the following objectives:

SÖ 1 – SÖ 8

Orthodontics 1 – Orthodontics 14

The Specialty's General Objectives

SÖ 1	Competency Requirements
Conduct professional development	A competent dental specialist must <ul style="list-style-type: none">– be able to take responsibility for the development of examination and treatment routines within their own specialty– be able to share knowledge from their own specialty's subject area with various target groups– be able to assume responsibility for cooperation between their own specialty and e.g. other specialties, professions and organisations– be able to assume responsibility for continuing education in the workplace– be able to assume responsibility for the implementation of improvement measures based on systematic evaluations of the workplace's processes and routines– be able to assume responsibility for the integration and outphasing of techniques and methods

SÖ 2	Competency Requirements
Dental Public Health	A competent dental specialist must <ul style="list-style-type: none">– be able to apply statutes and other provisions applicable to the dental specialty– demonstrate knowledge of the specialist dental care system's management and organisation– demonstrate knowledge of factors that affect health and differences between various social groups regarding oral health– demonstrate knowledge of how interventions on the social level can affect the oral health of the population and how such interventions can be organised

SÖ 3	Competency Requirements
Communication, Pedagogy and Collaboration	A competent dental specialist must <ul style="list-style-type: none">– be able to present and explain dental and medical information in a clear and accessible way, both orally and in writing– be able to adapt their manner of communication to patients and their family on the basis of individual needs and communicative capacities– be able to communicate difficult information to patients and their family with respect, empathy and sensitivity– be able to plan and conduct instruction for various target groups– be able to manage and instruct colleagues and other coworkers– be able to assume responsibility for multiprofessional teamwork centred on individual patients

SÖ 4	Competency Requirements
Science	A competent dental specialist must <ul style="list-style-type: none">– be able to participate in the knowledge development of their own specialty– be able to critically review and evaluate dental and medical scientific information– be able to apply a scientific approach to everyday tasks

SÖ 5	Competency Requirements
Ethics	A competent dental specialist must <ul style="list-style-type: none">– be able to identify ethical problems and analyse them in a structured way– be able to manage conflicts of values in everyday tasks

SÖ 6	Competency Requirements
Diversity and Equality	A competent dental specialist must <ul style="list-style-type: none">– demonstrate knowledge of how discrimination and inequality in society arise– demonstrate knowledge of how discrimination and inequality in the dental care system can be prevented and counteracted

SÖ 7	Competency Requirements
Patients with Special Needs	A competent dental specialist must <ul style="list-style-type: none">– be able to identify patients with special needs and take adequate measures– be able to collaborate in a network centred on patients with special needs

SÖ 8	Competency Requirements
Children	A competent dental specialist must <ul style="list-style-type: none">– demonstrate knowledge of the normal child development– demonstrate knowledge of the conditions under which children can be mistreated, risk and protection factors in connection with the mistreatment of children and signs of mistreatment

Specialty's Specific Objectives

Orthodontics 1	Competency Requirements
Psychology and Psychiatry	A competent dental specialist must <ul style="list-style-type: none"> – demonstrate knowledge of how poor psychological health and psychiatric disorders and conditions can affect dental care – demonstrate knowledge of what factors influence motivation and cooperation in patients and their family during dental care – demonstrate knowledge of how social body ideals can affect patients' self-image – be able to take the patient's reactions to changes in their appearance into account when planning and implementing dental treatments – be able to apply methods that aim to increase motivation and cooperation in patients and their family
Orthodontics 2	Competency Requirements
Child and Adolescent Dental Care Manner	A competent dental specialist must <ul style="list-style-type: none"> – demonstrate knowledge of the significance of family for child and adolescent dental care – be able to take patients' entire living situation into account during dental care – be able to make children and adolescents participate in dental care based on their specific circumstances and needs
Orthodontics 3	Competency Requirements
Teamwork	A competent dental specialist must <ul style="list-style-type: none"> – be able to use teamwork within orthodontics. including delegation

Orthodontics 4	Competency Requirements
Genetics	A competent dental specialist must <ul style="list-style-type: none">– demonstrate knowledge of genetically determined craniofacial malformations and bite and tooth deviations– demonstrate knowledge of genetic advising about craniofacial malformations and bite and tooth deviations

Orthodontics 5	Competency Requirements
Otolaryngological Diseases	A competent dental specialist must <ul style="list-style-type: none">– demonstrate knowledge of diseases and conditions that affect respiration and the respiratory system– be able to evaluate how otolaryngological diseases in a patient affect craniofacial structures, including their development

Orthodontics 6	Competency Requirements
Surgery	A competent dental specialist must <ul style="list-style-type: none">– demonstrate knowledge of surgical treatment methods and their effects and side effects in case of craniofacial malformations

Orthodontics 7	Competency Requirements
Child and Adolescent Physical Development	A competent dental specialist must <ul style="list-style-type: none">– demonstrate knowledge of deviations from normal child and adolescent physical development and growth that bear on dental and craniofacial development

Orthodontics 8	Competency Requirements
Bite Development and Growth	<p>A competent dental specialist must</p> <ul style="list-style-type: none">– demonstrate knowledge of normal and deviant development and growth of the facial skeleton and bite from embryonic differentiation to natural ageing– be able to determine when to treat a patient based on predictions of their physical development and growth

Orthodontics 9	Competency Requirements
Oral Mechanics and Speech Disorders	<p>A competent dental specialist must</p> <ul style="list-style-type: none">– be able to analyse connections between oral mechanics, oral function and craniofacial development– demonstrate knowledge of speech disorders due to craniofacial malformation

Orthodontics 10	Competency Requirements
Jaw and Muscle Function	<p>A competent dental specialist must</p> <ul style="list-style-type: none">– demonstrate knowledge of how occlusion can affect jaw and muscle function– be able to evaluate how bite deviations in a patient and their treatment affect jaw and muscle function

Orthodontics 11	Competency Requirements
Radiology	<p>A competent dental specialist must</p> <ul style="list-style-type: none">– demonstrate knowledge of methods within radiology that bear on treatment planning and dental treatment of craniofacial malformations or bite or tooth position deviations– be able to evaluate radiological examination results in connection with the dental care of patients with craniofacial malformations or bite or tooth position deviations

Orthodontics 12	Competency Requirements
Traumatic Tooth Damage	<p>A competent dental specialist must</p> <ul style="list-style-type: none">– be able to evaluate how traumatic tooth damage affects tooth progression– be able to evaluate treatment options for dental treatment of traumatic tooth damage

Orthodontics 13	Competency Requirements
Periodontal Tooth Damage	<p>A competent dental specialist must</p> <ul style="list-style-type: none">– be able to evaluate and prognose orthodontic treatment of periodontal tooth damage

Orthodontics 14	Competency Requirements
Diagnosis, Treatment and Follow-Up	<p>A competent dental specialist must</p> <ul style="list-style-type: none">– be able to diagnose and evaluate jaw, bite and tooth position deviations and analyse their causes– be able to evaluate examination and analysis methods for orthodontic prioritisation– be able to evaluate examination and analysis methods for orthodontic diagnosis and treatment planning– be able to evaluate how jaw, bite or tooth position deviations in a patient and their treatment affect oral health and general wellness– be able to plan treatment of jaw, bite and tooth position deviations– be able to treat ordinary jaw, bite and tooth position deviations– be able to evaluate what orthodontic treatment methods are appropriate for different patients– be able to diagnose and care for patients with complications during orthodontic treatment– be able to prognose orthodontic treatments both before and after treatment