

Axiography, 17. – 19. May 2018 – 2.5 days

min. -/ max 3 - 5 groups with each 3-4 participants

The participant will learn	participants should bring
<ul style="list-style-type: none"> • how does the TMJ work and how precise can we simulate the movements with an articulator? • in which case is it useful or necessary to work with Axiography? • how to perform the axiographic procedure correctly • how to interpret the findings 	<ul style="list-style-type: none"> • SAM-mounted upper jaw cast of their own teeth with splitcast -> mandatory • loupe glasses (with light) • stl-file of their models • Laptop with Windows - nice to have for working with Dyna-Sim-Axis® and Axiocomp® (free software)

Thursday, 17. May: 08:30 – 18:00	Friday, 18. May: 08:30 – 18:00	Saturday, 19. May: 08:30 – 15:00
<p><u>Lecture</u></p> <ul style="list-style-type: none"> • function and dysfunction the TMJ • what is the benefit of Axiography for our patients? • transfer of Axiography measurements to the articulator • transfer of upper cast position to the articulator <p><u>Live demonstration</u></p> <ul style="list-style-type: none"> • Dyna-Sim-Axis® computer program for evaluation of hinge axis need • mechanical Axiograph® • step by step conversion of the readings • electronical Axiograph (AxioQuick Recorder®) • interpretation of the traces • setting the articulator <p><u>Hands-on</u></p> <ul style="list-style-type: none"> • adapting the paraocclusal clutch for next days • finding the hinge axis by initial rotation on hinge axis trainer • “playing” with Dyna-Sim-Axis® computer program 	<p><u>Hands-on</u></p> <p>mechanical registration in groups with Axiograph or electronical registration with AxioQuick Recorder (AQR) <i>(group building for mechanical or electronical procedures)</i></p> <p>one group consists of:</p> <ul style="list-style-type: none"> ➢ 1 “patient” ➢ 1 or 2 “assistants” ➢ 1 “doctor” (operator) <p>rotating order of group members!</p> <ul style="list-style-type: none"> • Hands-on in group work • discussion of different evaluation of participants results <p>19:30: group dinner (casual gala) in Munich</p>	<p><u>Hands-on</u></p> <p>mechanical registration in groups with Axiograph or electronical registration with AxioQuick Recorder (AQR)</p> <ul style="list-style-type: none"> • Mounting the upper cast in correct position according to hinge axis into the articulator • comparison of facebow mounting vs. hinge axis related mounting • AxioQuick Recorder group: customizing the AxioQuick Recorder® Software • integration of data into AXIOCOMP®