

DENTISTRY AND MAXILLOFACIAL SURGERY

July 12, 2022 | Webinar

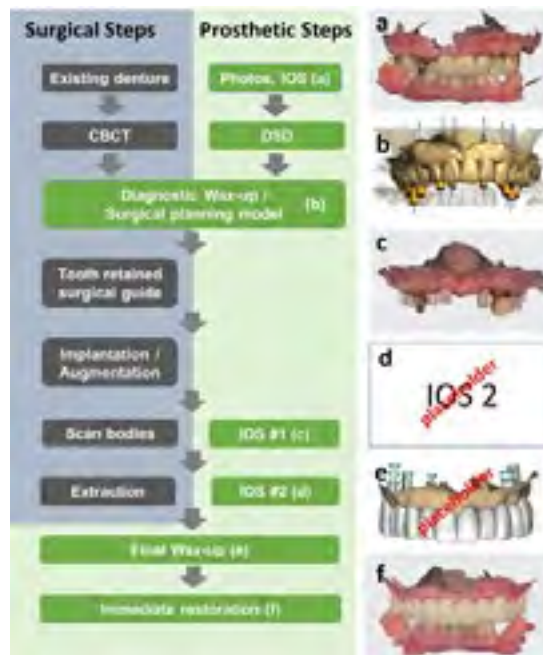
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Versatility of advanced integrated prosthetic digital workflow for the immediate full-arch restoration - Sobczak concept

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This lecture illustrates the application of a novel digital workflow for the immediate full-arch restoration with a white bridge over various indications and conditions. Pre- and intra-surgical direct digital impressions for the surgical and chairside prosthetic planning models were combined. This combination allowed to precisely adapt the prosthetic framework to the patients' macro aesthetics and local soft tissue anatomy and to identify and selectively apply regenerative procedures. This resulted in a precise, efficient and robust delivery of chairside manufactured immediate restorations. Implant-fixed complete dentures (IFCDs) are well established for the immediate rehabilitation of edentulous patients. Selecting an adequate treatment scheme is one of the most important factors for the long-term clinical success of IFCDs. This selection requires considering a wide range of objective clinical parameters, including anatomic, medical, technical, mechanical, and biological characteristics. In addition, subjective patient-perceived outcomes, including preferences and satisfaction, have recently gained equal importance for evaluating final treatment outcomes.



Recent Publications:

1. Pera P, Menini M, Pesce P, Bevilacqua M, Pera F, Tealdo T. Immediate Versus Delayed Loading of Dental Implants Supporting Fixed Full-Arch Maxillary Prostheses: A 10-year Follow-up Report. *Int J Prosthodont.* 2019 Jan/Feb;32(1):27-31. doi: 10.11607/ijp.5804. PMID: 30677109.

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2. Caramês, J.M.M.; Marques, D.N.d.S.; Caramês, G.B.; Francisco, H.C.O.; Vieira, F.A. Implant Survival in Immediately Loaded Full-Arch Rehabilitations Following an Anatomical Classification System—A Retrospective Study in 1200 Edentulous Jaws. *J. Clin. Med.* 2021,10, 5167. <https://doi.org/10.3390/jcm10215167>
3. Schwarz F, Schär A, Nelson K, Fretwurst T, Flügge T, Ramanauskaitė A, Trimou G, Sailer I, Karasan D, Fehmer V, Guerra F, Messias A, Nicolau P, Chochlidakis K, Tsigarida A, Kernen F, Taylor T, Vazouras K, Herklotz I, Sader R. Recommendations for Implant-Supported Full-Arch Rehabilitations in Edentulous Patients: The Oral Reconstruction Foundation Consensus Report. *Int J Prosthodont.* 2021 Suppl;34:s8-s20. doi: 10.11607/ijp.consensusreport. PMID: 33571323.
4. Chrcanovic, BR, Kisch, J, Larsson, C. Retrospective evaluation of implant-supported full-arch fixed dental prostheses after a mean follow-up of 10 years. *Clin Oral Impl Res.* 2020; 31: 634– 645. <https://doi.org/10.1111/clr.13600>

Biography

Barbara Sobczak did her Master of Science in Oral Implantology, graduated with honors from Goethe University in Frankfurt am Main, Germany. She is the founder of Dr. Sobczak Dental Clinic in the Dubai Mall, Dubai, UAE; Dr Sobczak Klinika Radosc, Warsaw, Poland; Dr Sobczak Klinika Babice, Warsaw, Poland and Dr Sobczak Charity Foundation. She acts as the Key speaker and opinion leader for Straumann in the field of implantology in Europe, and in the field of implantology in the Middle East. She is an independent lecturer in the field of dental implantology worldwide functions as a Medical Consultant for Straumann in Poland and as a Medical consultant on behalf of Straumann Group, Switzerland. She runs courses for dentists in the field of advanced implantology through the Center of Excellence for Education Straumann. She is an ITI Fellow, awarded by a committee in Switzerland for achievements in the field of implantology, member of scientific projects regarding dental materials in implantology for temporary full arch reconstructions, member of the judge's committee for the Smile Award 2022 edition, member of International Team for Implantology (ITI). She also functions as an Author of publications in implantology with Jagiellonian University in Krakow, Poland and Basel, Switzerland. She is the founder and director of ITI Study Club of Mazovia and Polonika and is a Laureate of the global Straumann Group competition Smile Award 2021..

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