A NOVEL TECHNIQUE FOR THE IMPRESSION, MODEL AND PROVISIONALIZATION OF PINLAYS

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Abstract (not more than 300 words)

Indirect non-metal restorations restore the function and esthetics of severely carious or broken teeth. This report explores a novel approach for the impression, model fabrication and provisionalization of a pin reinforced onlay (pinlay) preparation. A dentoform molar was prepared for a pinlay indirect restoration. An impression, model and a provisional were fabricated with the employed pins and determined to be clinically acceptable. The pinlay may offer the patient and clinician another treatment option for oral rehabilitation.



Keywords—e.max, pinlays, restorations, prosthodontics

Professional Biography (100-150 words)

Les completed a BSc (Hon) & DDS at Western followed by a GPR at the London Health Sciences Centre. He maintained a full-time solo private practice with an emphasis on digital dentistry, prosthodontics and medical device research. Kalman transitioned to full-time academics as an assistant professor and outreach coordinator. Kalman's research focuses on medical devices & technologies relevant to clinical dentistry. He has authored over 30

articles, holds two patents and has translated two technologies. He is an active member of the Academy of Osseointegration, the International Congress of Oral Implantologists, the Standards Council of Canada and serves on the Board of Directors for the University of Western Ontario Faculty Association. He has been recognized as an Academic Associate Fellow (AAID), Fellow, Master and Diplomate (ICOI), has been awarded the Schulich Alumni of Distinction Award and most recently the Merck *Patients First* award.



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Any Comments:

This is original exploratory research.