

PREDICTABLE

RESTORATIVE EXCELLENCE

TECH SHEET

WITH FULL AND PARTIAL DENTURES

DAL has built one of the most respected service-driven removable laboratories in the dental industry. Our understanding of clinical demands, case design and technology selection ensures that you receive consistent, high quality restorations. With DAL, you can be assured that our full, partial and combination departments will provide you and your patients with removable restorations that function well, fit comfortably and enhance the patient's appearance.

PREDICTABLE RESTORATIVE EXCELLENCE WITH FULL DENTURES

The DAL Predictable Denture Technique offers our customers a more accurate, predictable fitting denture. Through the application of the DAL Unibase Technique, Portrait IPN Teeth and a Lucitone® HIPA Finish, we are able to provide you with a dramatic improvement in the delivery of full dentures to your patients. Here is an overview of the technique.

• APPOINTMENT #1

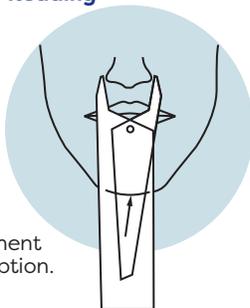
THE ALAMETER & PAPILLAMETER RECORDING

The Alameter and Papillameter recordings are provided with the final impression to communicate both the incisal position of the anterior teeth and the position of the cuspids. These recordings allow our dental technician to fabricate the wax occlusal rim with proper incisal length and proper width of the arch, allowing for more accurate markings during the bite rim appointment.



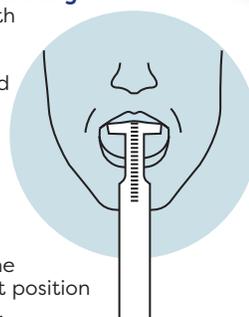
The Alameter Reading

measures the width of the nose for mold selection and for proper (width of the arch) bite rim formation. Simply record this measurement on the prescription.



The Papillameter Reading

measures the length of the upper lip at rest position. The Papillameter should be positioned on the patient's ridge and held vertical to the floor with the patient standing. Simply record the measurement of the upper lip in the rest position on the prescription.





DAL UNIBASE WITH WAX OCCLUSAL RIM

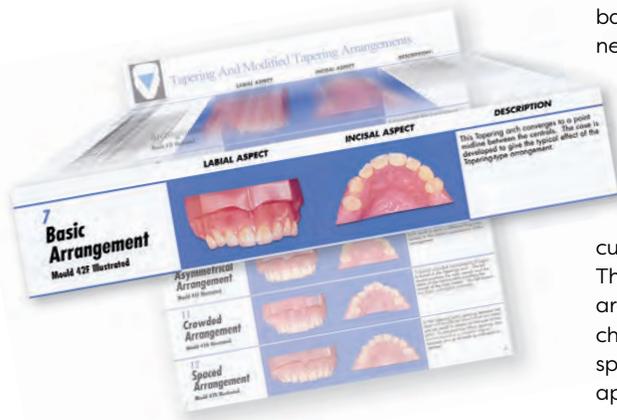
APPOINTMENT #2

DAL UNIBASE PERMANENT BASE WITH WAX OCCLUSAL RIM

This unique technique provides you with a permanent processed denture base that is used throughout the entire appointment sequence. We produce a Lucitone HIPA acrylic base from your final impressions, creating a stable and tissue-bearing base for the wax occlusal rim or tracer (bite registration) and the setup (try-in) appointments. This processed base allows you to assess the borders of the denture base and to make modifications early in the fabrication process, rather than waiting until the delivery appointment. A new base should be fabricated if the Unibase lacks proper fit or retention. If a new base is necessary, simply take a wash impression inside the Unibase and return for processing of a new Unibase. Please indicate proper labial lip support (thickness), incisal edge position, midline, cuspid position and high smile line when recording the bite registration.



LUCITONE HIPA PROCESSED BASE



DAL INDIVIDUALIZED ANTERIOR ARRANGEMENT GUIDE

DAL and Dentsply have created an Anterior Arrangement Guide to assist our customers with visual communication of the various anterior setup alternatives. This guide is based on the theory that one picture is worth a thousand words. There are four basic face form classifications with a total of 24 anterior arrangements to choose from. A suggested procedure is to classify the patient by face form, then specify (on the DAL Work Authorization) the desired arrangement for the try-in appointment.



DAL UNIBASE WITH PORTRAIT™ IPN® TEETH

APPOINTMENT #3

DAL UNIBASE WITH PORTRAIT IPN WAX TRY-IN

Although we stock a complete range of denture teeth, we strongly recommend Portrait IPN Teeth. This hardened plastic tooth provide exceptional translucent esthetics, both in Bioform and VITA shades. Additionally, they are available in familiar moulds and are considered one of the most durable and wear-resistant prosthetic tooth lines on the market today (includes a 5-year warranty). We also recommend lingualized occlusion as it will provide the most stable posterior tooth arrangement.



PREMIUM DENTURE WITH PORTRAIT IPN TEETH

APPOINTMENT #4

LUCITONE HIPA PROCESS AND FINISH

Your case is processed and finished in Lucitone HIPA denture resin. This high-impact denture acrylic offers superior impact resistance and is a patient pleaser, thanks to the complete range of lifelike shades. Each Lucitone HIPA denture offers accurate fit and excellent retention.



COMBINATION-PRECISION CROWNS WITH ERA® PARTIAL DENTURE

PREMIUM VITALLIUM® 2000 PLUS PARTIAL DENTURES

Our dedication to improve the quality and predictability of removable prosthetics also includes partial dentures. Each DAL partial denture framework is cast in premium Vitallium 2000 Plus alloy. Vitallium 2000 Plus guarantees you ideal strength and biocompatibility, as it is one of the purest forms of chrome cobalt alloy with no nickel and no beryllium. For your convenience, all Vitallium partial dentures are flat-rate, unit-priced for predictable fee quotation to your patients.



DENTAL ARTS LABORATORIES, INC.

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