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MASTERS™

L A B O R A T O R Y



FULL DENTURES

The Comprehensive Guide

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MASTERS™
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Your Resource for High-Quality Full Dentures

Dental Masters has been providing superior dental lab services to practices nationwide for over 65 years. The foundation of our success is based on honesty, personal responsibility, and a focus on serving people well. As your laboratory partner, we believe it is our job to provide you with foundational and the latest information about every aspect of the dental industry, which is why we have created this full denture eBook. As this group of restorations continues to evolve, we want to help you stay on the edge of the latest information. Dental Masters provides a wide variety of full dentures, including our own digital denture, Verus®. Armed with the knowledge available in this eBook, you can prescribe the denture that best fits your patient's economic and dental needs.

**VISIT *DENTALMASTERS.COM/SEND-A-CASE*
TO GET STARTED TODAY!**

Prescribing Full Dentures from Dental Masters

We want to ensure that prescribing one of our innovative full dentures is stress-free and one of the easiest parts of your work day. We have streamlined our case submission process online, making it very fast and simple. On our website, you can print Rx forms, view our digital protocols, schedule a local pickup, or print a complimentary UPS shipping label. We also offer complimentary ups pickup to all our clinicians.



The History of Dentures

Full dentures have been a sought-after solution for edentulous people for more than 2,000 years. The Etruscans in Italy crafted the earliest iterations out of a gold band and recycled human or animal teeth. The trend of using animal and human teeth continued into the 18th century, while the denture bases evolved into carefully carved ivory or higher quality metal plates. The switch from natural teeth to ivory or porcelain false teeth occurred in the early 19th century, with Vulcanite (hardened rubber) becoming the preferred denture base. It was not until the 20th century that modern denture materials, such as acrylic resin and other plastics, became the industry standard.

Denture Teeth

The world of denture teeth has changed drastically in the 20th and 21st centuries. Typically fabricated out of a hard, plastic polymer, denture teeth are designed to provide lifelike esthetics and durability for long-lasting edentulous solutions.



enigmalife+ Denture Teeth

Never before in a range of denture teeth has so much attention been paid to natural beauty and strength as in enigmalife+ Anterior and Posterior Denture Teeth from Schottlander. Fabricated out of a dense, PMMA-based copolymer, the anterior teeth offer the same beneficial qualities as IPS e.max® lithium disilicate crowns. The PMMA pearls are put through a double polymerization process, ensuring a high-quality finish with lasting results. The posterior teeth are crafted out of a tough composite formulation, which combines a double cross-linked acrylate copolymer, UDMA resin, nanohybrid fillers, and PMMA pearls. This material ensures durability for the posterior that will not wear or chip.

Modern Traditional Dentures

Modern dentures are fabricated with state-of-the-art technology to ensure an ideal prosthesis that fulfills the needs of every patient. Traditional dentures utilize impressions to ensure a secure and natural suction. Modern dentures minimize the common challenges that accompanied dentures in the past.

The Complete Denture from Dental Masters

Fabricated by expert removable technicians, the complete denture from Dental Masters is available in a variety of options. It is the goal of the laboratory to provide a range of dentures, so every economic and functional need of the patient is met.



SIGNATURE DENTURE

Features: IvoBase Injected, Phonares II Teeth, Unmatched Esthetics, Intricate and Lifelike Detailing.



PREMIUM DENTURE

Features: IvoBase Injection Molding, Highly Esthetic Enigmalive+ Teeth, Plaque-Resistant, Unmatched Fit.



VALUE DENTURE

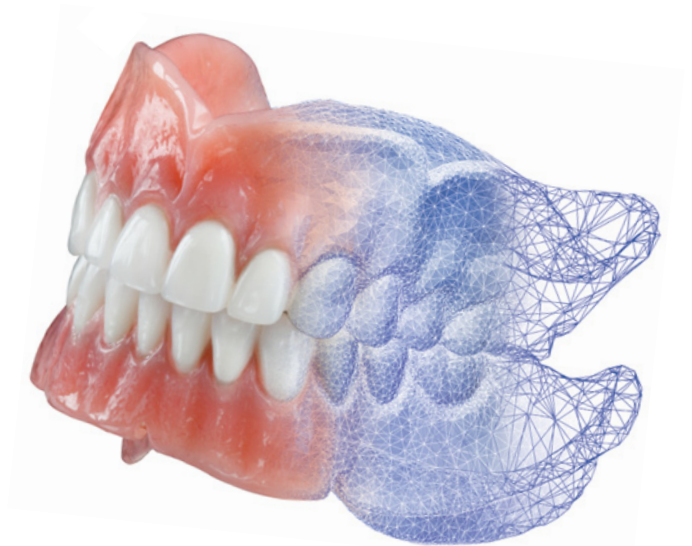
Features: Lucitone 199® Hand-Packed Acrylic, Artic® Teeth, Everyday Esthetics, Economical Price.

The Dawn of Digital Dentures

While dentures are a necessity many people cannot do without, they are plagued by unavoidable issues. Traditional dentures require patients to go through the uncomfortable impression process, as well as attend multiple appointments, which costs valuable chairtime. In addition, the use of traditional impressions can sometimes cause errors in the fabrication process, which require additional chairtime and impacts patient satisfaction to fix. Digital dentures are the solution to these numerous issues.

The Benefits of Digital Dentures

- Requires only 2-3 appointments
- Digital workflow streamlines fabrication
- Superior precision
- Digital record kept on file for easy remakes



Verus® Digital Dentures

The Verus® Digital Dentures from Dental Masters are available in two different options to meet the esthetic and economic needs of patients. Both versions are CAD/CAM designed and fabricated using 3D printing and ultra-precise milling. Our technicians ensure every Verus® digital denture meets our high standards, so they provide enhanced patient satisfaction.

Premium

The Verus® Premium Digital Denture is made with patented AvaDent® CAD/CAM technology, ensuring the most precise fit possible. Fabricated from an extremely dense, milled disc of high-strength acrylic, the benefits of the Verus® Premium surpass those of hand-packed and pour acrylic traditional dentures.

Features:

- Breakage-resistant
- Minimal bacterial surface adhesion
- Beyond superior fit and strength
- Requires only 2-3 patient visits
- Minimized adjustments
- Increased gross profit/procedure



Value

The Verus® Value Digital Denture is 3D printed on our revolutionary Carbon M1 printer. Made out of an innovative polymer resin. Dental Masters offers this denture as an economic alternative to our revolutionary Premium digital denture that still provides an ideal fit.

Alternative Digital Dentures

In addition to Verus® Digital Dentures from Dental Masters, there are two main digital dentures currently on the market. While both utilize their own technology to provide digital dentures, the benefits of the streamlined process and end prostheses are highly comparable.

Pala®

Using a patented impression tray, Pala® Digital Dentures are fabricated to have extreme precision. Pala® utilizes CAD/CAM dental technology to ensure a high-quality prosthesis. The goal of Pala® digital dentures is to reduce time and cost.

Benefits:

- Predictable and precise outcome
- Uses traditional impression technique
- Permanent digital record
- Average processing time of 10 days
- Requires as little as 2 appointments



AvaDent™

AvaDent™ utilizes CAD/CAM technology, as well as CAE (Computer-Aided Engineering) to create their digital dentures. CAE allows for an improved digital workflow by informing the CAD/CAM process through an advanced set of algorithms.

Benefits:

- Predictable and precise outcome
- Standard clinical procedures
- Permanent digital record
- Turnaround of 6 days
- Requires as little as 2 appointments

