Ivoclar Digital®
Denture System

Clinical Guide
- A better fitting denture with more retention and less sore spots
- A more durable, stain and odor resistant denture acrylic
- Electronic record for quick and easy remakes
GETTING STARTED

IMPRESSION AND JAW RELATION

The system only requires an analog impression and jaw relation to get started. The Ivoclar Digital Denture system has many input options available from traditional impressions and bites, wax rims and models, or a wash impression in an existing denture. A clinician does not have to change the way they take impressions and capture the bite relation.

Optional tools to improve the final denture

Papillameter
Defines length of the upper lip from incisal papilla which helps to determine the corresponding length of the central incisors.

Centric Tray
Preliminary Jaw Relation. Utilize putty with the centric tray to take the jaw record

UTS CAD
Defines Camper’s plane and bipupillary line

SCAN THE IMPRESSION & BITE

3SHAPE SCANNERS D750 OR HIGHER

Scan impression and bite. Utilize Ivoclar Digital Denture Professional Add-on software to input values from UTS CAD and Papillameter and select Ivoclar teeth from digital tooth library.

Software Requirements
3Shape Dental System Premium 17.2 or higher*
3Shape Full Denture Module (or CAD Points)
3Shape D750 scanner or higher
3Shape Scan It Impression Module

* Dental System Premium 18.1 is recommended

Clinical Tools:
687680  UTS CAD
687679  Gnathometer CAD
559166  Centric Tray
662448  Papillameter
662637  Vivodent S DCL shade guide
693635  Form Selector Vivodent S DCL

Software
679970  Digital Denture Professional
679973  Ivoclar Multi- Dongle for 3Shape®

Other recommended items
659484  Scan Impression Holder
1 CAD DESIGN

FROM IVOCLAR DIGITAL, EXCLUSIVE DIGITAL DENTURE PROFESSIONAL ADD-ON SOFTWARE

- Ivoclar Vivadent tooth library: BlueLine®; SR Vivodent® S DCL, Phonares® II
- Full arch set-up function
- Exclusive clinical tools and workflow options
- Oversize Milling Process

Design try-in or final denture or create optional 3d bite plates to be used as occlusal rims, functional impression trays, and/or gothic arch tracer.

Gnathometer CAD and 3d bite plates: Optional Intraoral tracing device to define centric relation

2 MATERIALS

SR Vivodent® CAD

Made from a wear resistant DCL material for the production of permanent denture teeth.

IvoBase® CAD

High impact PMMA discs for high quality, precision denture bases.

3 CAM

PrograMill® PM7

The PrograMill PM7 system comes with the full PrograMill CAM V4 software that allows for milling of all Ivoclar Digital materials and accepts the proprietary CAM5 output from 3Shape for the patent pending milling process of Ivoclar Digital Dentures.

PATENT PENDING MILLING PROCESS

- Milling the denture base/vestibular milling
- Milling the tooth arch
- Bonding
- Fine milling
- Finish and Polishing
Ivoclar Vivadent® is a digital partner, who supports dentists and dental technicians along the entire digital process chain. A great deal of importance is placed on simple and understandable procedures. The portfolio for the digital work process is divided into three areas: