

A graphic showing a series of overlapping, wireframe-like dental arches in a light blue color, set against a darker blue background with a network of white dots and lines, suggesting a digital or 3D printing theme.

Digital Denture - 100 % your way

THE NEW

BDCreator[®] *PLUS*

- ▶ One software
- ▶ All indications
- ▶ Unlimited possibilities

SCAN

From tray to data

Fast • Simple • Reliable

The preparation of information for the digital denture is achievable in many ways. Integrate the existing processes of your customers into your digital workflow.



Reline impression
from old to new – quick
impression with the old denture



Conventional impression
Simply use existing structures
and processes



BDKEY® impression
High process reliability
through predictable results

Digitisation of information

Depending on the indication, the dentist can also supply an intraoral scan.



For everyone,

**who
wants
MORE...**



Work preparation for precise information

- Digital production of functional trays, bite registrations or pin-point registrations
- Use unprecedented transparency in the construction for precise digital manufacturing
- Increase the efficiency and reliability of your processes



DESIGN

BDCreator[®] *PLUS*

► One software

- All applications for removable full dentures in one software
- No interruption of the workflow by third-party software
- Including analyses, cutting functions and hole closures

► All indications

- Full dentures of all Angle classes (I-III)
- Unimaxillary (single) dentures
- Overdenture via attachment
- Full immediate and interim dentures

► Unlimited possibilities

Use all the flexibility you have when it comes to setting-up and selecting manufacturing processes and materials. The **BD**Creator[®] *PLUS* offers ready-to-use setups based on the Polystar[®] Selection EDITION anterior tooth and the DeltaForm[®] posterior tooth.

The software guides you through the entire design and selection process, which can be done in a number of ways:



Rows of teeth set in the **BD**Load[®]



Integrated occlusion concept and individual positioning of anteriors in the **BD**Load[®] XP



Positioning of individual teeth or groups of teeth in the **FileSplit** procedure*

EFFICIENCY



INDIVIDUALITY

*The add-on artegral[®] life PreSets offers further options based on the fully anatomical artegral[®] life anterior and posterior teeth.



CAD Add-On artegral[®] life PreSets for maximum individuality and aesthetics

- Additional 120 digital PreSets of the fully anatomical artegral[®] life in lingualised occlusion
- Brilliance, aesthetics and naturalness – combine the outstanding features of the artegral[®] life with your digital manufacturing process
- Digital repositioning per tooth or tooth group, individually or synchronously, in axis and spatial direction
- Adaptable to Angle classes I - III



25° cusp inclination

MANUFACTURING

Digital Denture 100 % - your way

The **BDCreator® PLUS** is an open system. You are therefore completely free in the choice of the production method, your CAM or slicing software.

PRINT

- Work preparation: functional trays, bite registrations, pin-point registrations



- Try-In individualised



- Denture base and tooth arch for temporary use



MILL

- **BDLoad® TS: Try-In**



- **BDLoad®:** With integrated occlusion concept



- **BDLoad® XP:** With integrated posteriors in occlusion for individualisation with anteriors.



- Denture base + tooth



Benefits **BDLoad®**

- lingualized occlusion
- highly cross linked base material
- one time milling process
- prefabricated tooth setup
- low content of monomer - less than 1 %
- no need to stick
no need to glue

- size: S, M, L
- arch width: narrow, medium, wide
- setup teeth: 6-6 + 7-7
optional customisation with anterior teeth
- tooth shades: A1 - D4, BL1 - BL4
- denture base: pink + dark pink
- teeth: 4-layer anteriors / 3-layer posteriors
1-layer anteriors / posteriors (ECO)





100 % your way

Take your full denture workflow to the next level with the **BDCreator® PLUS** and integrate digitally supported processes into existing processes according to your needs.

► One software

With the **BDCreator® PLUS** you get all the applications you need for digital full dentures.

► All indications

Make full dentures for all Angle classes in your digital workflow.

► Unlimited possibilities

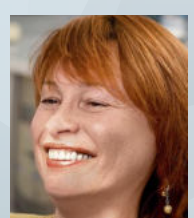
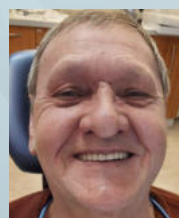
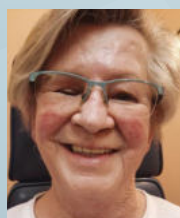
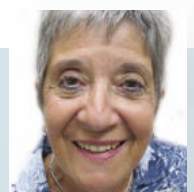
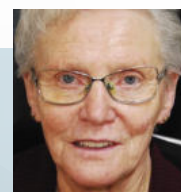
Decide freely between efficiency, individuality or aesthetics. Simply use the **BDCreator® PLUS** in your existing workflow. Get started with the production of work preparation.

BDCreator® PLUS
for all indications of
full dentures

- Full dentures of all Angle classes (I-III)
- Unimaxillary (single) dentures
- Overdenture via attachment
- Full immediate and interim dentures



100 % for our patients



Basic Software

- Full dentures for all Angle classes (I-III)
- All applications in one software incl. fully adjustable virtual articulator
- Efficient design in the ^{BD}Load® or individuality through digital repositioning of teeth rows or individual teeth
- Open production: Printing or milling in the ^{BD}Load®, ^{BD}Load® XP, via FileSplit tooth arch and base or pockets
- Dynamic occlusal correction
- Design of work preparation: Individual trays, individual bite registrations, pin-point registrations (gnathometer)

Test before invest

We demonstrate the design process in the **BDCreator® PLUS** using one of your cases and take over the milling service.

Talk to us and convince yourself of the advantages of the **BDCreator® PLUS**



Add-On

For everyone
who wants more

- Brilliance, aesthetics and naturalness: 120 artegial® life PreSets



Download
Demoversion



MERZ DENTAL – dental technology and digital competence

We have concentrated our decades of experience in prosthetics and the development of teeth in the Baltic Denture System and are a leading innovator in the manufacturing of digital full dentures. Our philosophy of full dentures, based on Prof. Dr. Gerber and TiF, which have already been implemented in 3 arch widths in the ^{BD}Load®, have now also been transferred to 120 artegial® life PreSets.

We accompany you along the entire path of your digital denture workflow with innovative materials and our expertise bundled in the **BDCreator® PLUS**. Traditional knowledge is implemented intuitively in the software with simple, logical design steps.

