

A graphic showing a series of overlapping, wireframe-like dental arches in a light blue color against a darker blue background. The arches are composed of interconnected lines and dots, giving them a digital, mesh-like appearance.

Digital Denture - 100 % your way

THE NEW

BDCreator[®] *PLUS*

- One software
- All indications
- Unlimited possibilities

SCAN

IT'S UP TO YOU

From tray to data

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

Make new from old - simple and fast reline impression using the old denture



Conventional impression

Simply using existing structures and processes



BDKEY® impression

Functional impression and alignment to the Camper plane using 3D printed impression trays and the BDKEY® Plane & BDKEY® Fin Sets.

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 CAD-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
- Travel prostheses

► Unlimited possibilities

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

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 **BDLoad[®]**



Integrated occlusion concept and individual positioning of anteriors in the **BDLoad[®] 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 anteriors and posteriors.



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

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

Our partners for hardware and CAM-software solutions



PRINT

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



- Try-In individualised



- Denture base + tooth arch or teeth



MILL

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



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



- Denture base + tooth arch or teeth



Benefits **BDLoad®**

- Highest bonding quality between teeth and denture base material
- Fast production, only one milling process
- No interdental closing
- No model fabrication necessary
- No manual grinding required
- No polymerization shrinkage
- Residual monomer <1 %, reduced allergenic potential
- Repairable and relineable
- Very low plaque affinity
- Less pressure points thanks to excellent fit
- Low water absorption due to very high material density
- Odorless and tasteless

- **Sizes:** S, M, L
- **Jaw widths:** narrow, medium, wide (n, m, w)
- **Diameter:** Ø 98.5 mm
- **Tooth set-up:** 6-6 + 7-7 optional individual anterior set-up
- **Tooth shades:** 16 V-shades + 4 Bleach shades
- **Denture base material:** highly cross-linked OMP-N® + High Impact
- **Denture teeth:** 4-layered anteriors / 3-layered posteriors

NEW

Ø 98.5 mm
with palatal
enlarged
milling area





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

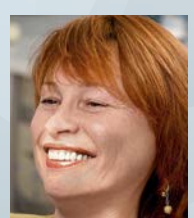
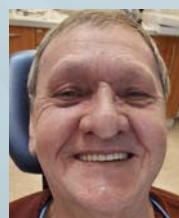
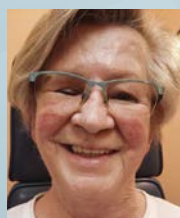
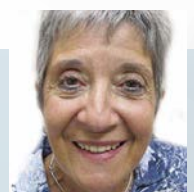
Decide freely between efficiency, individuality or aesthetics. Simply use the **BDCreator® PLUS** in your existing workflow. Get started with the production of work preparation.

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
- Travel prosthesis



100 % for our patients



All basic functions of the CAD software::

- Virtual articulator (centric)
- Occlusal correction (centric)
- Digital model analysis
- Automated gingival design
- Undercut control, undercut adjustment and relief zones
- Add, edit and/or remove material and smoothing function
- Matching tool for scan-data
- Editing of STL-files
- Mesh analysis
- Mesh editor
- Online support

For everyone who wants MORE: +

Add-On „virtual articulator“

- Fully adjustable virtual articulator (dynamic)
- Occlusal correction (dynamic)
- Add-on recommendation for unimaxillary (single)

Add-On „work preparation“

- Design individual trays incl. offset option
- Design individual bite registrations incl. offset option
- Design pin-point registrations (Gnathometer)

Add-On „artegral® life PreSets“

- For all Angle Classes I-III
- 120 digital ready-to-use full denture tooth set-ups in lingualized occlusion with the fully anatomical artegral life teeth
- Digital repositioning of the entire row of teeth, individual teeth
- Two-step milling: denture base and tooth arch
- 3D printed denture base and tooth arch for temporaries and/or try-ins
- Monolithically printed dentures for try-ins

NEW

- ✓ Simplified model analysis function
- ✓ Optimized assessment of the center of the face
- ✓ Automated gingival design process

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

Download
Demoversion

