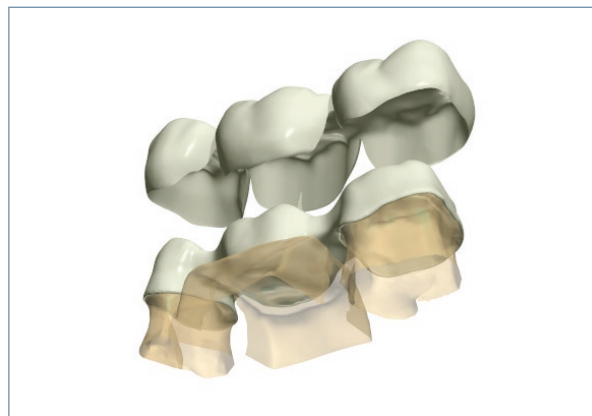


Pressed Ceramics in DentalDesigner™

Increased productivity by pressed ceramic veneers, inlays, crowns and bridges

With its latest features, DentalDesigner™ enables the creation of wax patterns, leading to highly esthetic porcelain pressed to metal or all-ceramic restorations. Pressing offers an efficient solution for full CAD/CAM crowns lowering cost.

3Shape's Dental System provides its users with the advantages of high-tech ceramics, meeting the increasing demand for porcelain pressed to metal or all-ceramic CAD/CAM restorations. In the case of over-pressed crown and bridge structures the 3Shape Dental System provides **outstanding design opportunities**, allowing simultaneous combined design of substructure and overlying anatomical wax pattern.

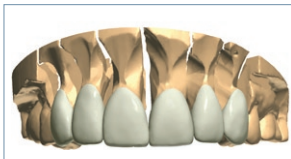


From design, **two separate files are automatically prepared for output**: one for the anatomically correct coping, and the second for the pressed pattern. These files can then automatically be transferred to their respective manufacturing equipment.

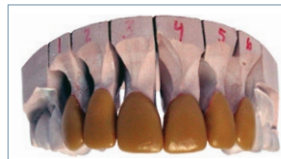
Over-pressed bridge in DentalDesigner™ NEW

Simultaneous substructure and anatomical wax pattern design enabling split-file output.

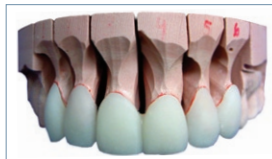
PRESSED CERAMICS OVERVIEW



CAD design



Wax output



Pressed ceramics



Final clinical result

HIGHLIGHTS

- **Cost reduction** - make process easier, less labor intensive and avoid fusing by hand
- **Process simplification** - part of the work can be performed by less skilled personell
- **Split-files** - flexibility in splitting files for various production materials and equipment