

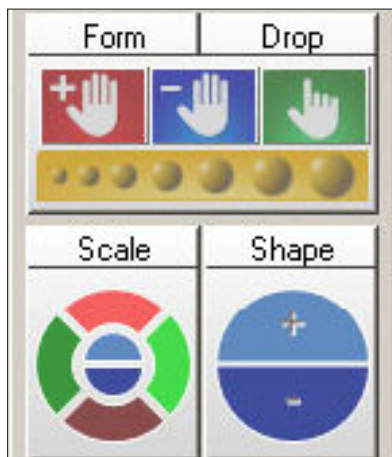
# VITABLOCS RealLife®

## Short Instructions

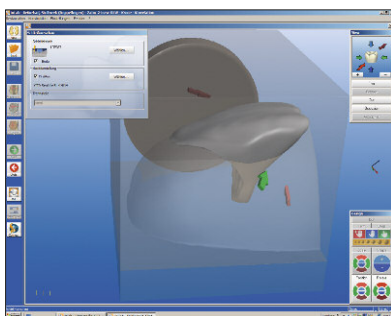
VITABLOCS RealLife are industrially manufactured, fine structure feldspar ceramic blocks used to fabricate anterior crowns with Sirona CEREC and inLab MX XL systems. The innovative 3D structure of the block with dentine core and enamel coat reflects the structure of natural teeth. Users require CEREC or inLab 3D software (> V 3.8) for processing VITABLOCS RealLife.



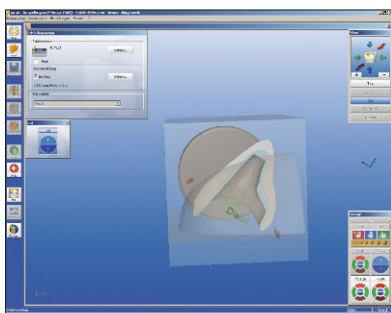
- Preparation and shade determination (e.g. with Easyshade Advance)
- If required, reproduction of the tooth stump with VITA SIMULATE Preparation Material
- Use the camera to record the oral situation



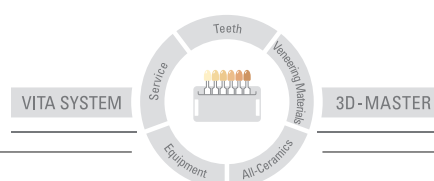
- Start the design software
- Modify the initial suggestion using the form, drop and shape tools
- Select VITABLOCS RealLife (RL-14/4) from the block database



- Change to the milling preview. Restoration is automatically positioned on the enamel-dentine border (initial position: enamel coating 100%)
- Modification of the position in the virtual block using the "Position" (move in all three directions in space) and "Rotate" tools (rotate around both axes)



- To modify the position, go to the Cut mode (structure/thickness of layers are displayed very clearly)
- Recommended position: Enamel-dentine ratio: 75:25 (VITA shades are reproduced perfectly for enamel coating of 75%)
- Use "Mill" button to start the milling process



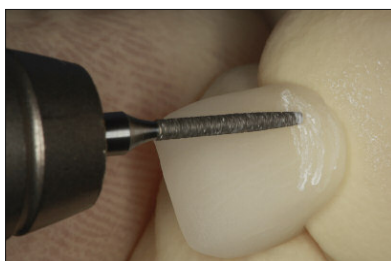
**VITA**

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- Fitting of the initial crown after the milling process
- Polish approximal areas prior to fitting



- Prepolishing and contouring with finishing diamonds and fine-grit diamond abrasive tools
- Careful preparation of the surface texture to ensure natural play of light
- Final polishing with AL<sub>2</sub>O<sub>3</sub>-coated discs, polishing brushes and diamond polishing paste



- Etch restoration with hydrofluoric acid gel (60 sec)
- Remove acid residues carefully
- Apply silane to etched surfaces
- Application of the bonding agent
- Application of the bonding composite



- Application of the adhesive system to the tooth stump (e.g. VITA A.R.T. Bond)
- Etch with phosphoric acid gel (for enamel proportions)
- Insert the crown and remove excess cement with a probe
- Polymerization (observe manufacturer's instructions!)



- Final crown inserted (block shade: 1M2C)