

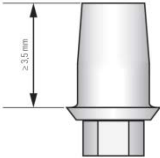
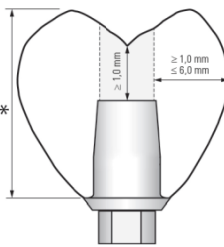
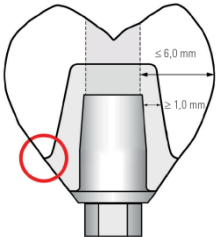
# Working Instructions / Product Information

**VITA ENAMIC®** with individual integrated interface for a titanium adhesive base with

- **AmannGirrbach Ceramill Motion2**

ⓘ The Working Instructions, No. 10150 VITA IMPLANT SOLUTIONS generally apply

### Geometric requirements that differ from the working instructions above

<p><b>Adhesive titanium base</b></p>		<p>Height of adhesive surface: at least 3.5 mm</p>
<p><b>Abutment crown</b></p>		<p>Occlusal wall thickness: at least 1.0 mm          Circumferential wall thickness around the titanium base: at least 1.0 mm max. 6.0 mm</p> <p>*Please observe the information provided by the implant manufacturer regarding the max. height of the abutment crown.</p>
<p><b>Mesostructure (hybridabutment)</b></p>		<p>Wall thickness around the titanium base: at least 1.0 mm max. 6.0 mm*</p> <p>*for static reasons, it is essential to avoid larger extensions!</p>

\*Approval based on Medentika abutment, L-Series (Straumann Bone Level).  
 Implant connection NC 3.3; chimney height 3.5 mm, Prod. No. L 1000.

## Software requirements

Type	Designation	Engine Build
Design software	Ceramill Mind	6627
Nesting software	Ceramill Match2	6635
Machine software	Ceramill Motion	EST1274-53.03




## Hardware requirements

Designation
Ceramill Motion2 DNA

## Milling tools

Designation
Roto Diamond 1.8
Roto Diamond 1.4
Roto Diamond 1.0

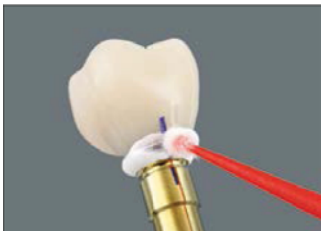
## Permanent extraoral bonding of the titanium base with a VITA ENAMIC abutment crown\*

	<ul style="list-style-type: none"> <li>Precise and careful preparation of the bonding surfaces is a prerequisite in order to achieve an optimum adhesive bond between the titanium base sandblasted with <math>AL_2O_3</math> and the interface of the VITA ENAMIC abutment crown etched with 5% hydrofluoric acid gel.</li> </ul> <p><b>Note:</b> In order to bond the titanium base with the abutment crown, please use a suitable opaque adhesive composite with a high masking capacity based on methacrylate: <i>Multilink Hybrid Abutment</i> with the <i>Monobond Plus</i> bonding agent (Ivoclar Vivadent).</p>
	<ul style="list-style-type: none"> <li>Use of the adhesive composite (<i>Multilink Hybrid Abutment</i>) in accordance with the manufacturer's instructions.</li> </ul> <p><b>Note:</b> Application to both sides! Apply to the sandblasted and conditioned (with <i>Monobond Plus</i>) titanium base,</p>
	<p>as well as to the etched and conditioned (with <i>Monobond Plus</i>) interface of the VITA ENAMIC abutment crown!</p> <p><b>Note:</b> Please observe the instructions for use of the manufacturers of the corresponding products!</p>

\*Please observe the detailed information in the Working Instructions No. 10150 "VITA IMPLANT SOLUTIONS"



- Slide the VITA ENAMIC abutment crown slightly, rotating back and forth onto the titanium base to approx. 2/3. This is the only way to ensure uniform wetting of the two adhesive surfaces.
- Align both components in such a way that the positional markings are matched.
- Carefully slide the VITA ENAMIC abutment crown on to the marginal end position
- so that the rotation and position lock of the titanium base engages in the groove of the abutment crown interface.
- While applying even contact pressure, verify both components, as well as the correct positional relationship, in the final position:
- In doing so, do not damage the titanium base.
- Smooth transition (no gaps) between the crown and titanium base!
- Remove the foam pellet from the screw channel.
- Remove any excess material in the screw channel using a microbrush.
- Carry out polymerization under contact pressure in accordance with the manufacturer's instructions.



- After the curing phase, remove excess adhesive in the cervical area and, for final curing of the adhesive composite, apply glycerin gel in the joint gap between the crown and the adhesive base and in the screw channel in order to prevent an oxygen inhibited layer.