

## *jota kit 1431*

### Universal Kit All Ceramic

acc. to Prof. Dr. Brägger, University of Berne

#### Deep chamfer preparation for all-porcelain restorations

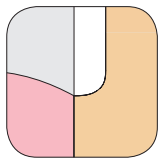
- › Clinically tested working method of the University of Berne/Switzerland
- › Ideal sequence of preparation and finishing diamonds
- › Optimal preparation for fitting an all-ceramic restoration
- › Optimal storage and sterilisation of instru-



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**A deep chamfer preparation** is a tissue-conserving preparation technique, which produces a good marginal integrity and a clearly visible preparation margin. In addition, preparation requires less time than a 90° shoulder preparation.



Try-in of the silicone key from the diagnostic wax-up  
*Determining the structure removal*



*Reduction:*  
*Shoulder: 1.0 mm to the wax-up buccal and proximal 0.8 - 1.0 mm oral*  
*Axial wall: 1.5 mm to the wax-up*



**859L.FG.012**  
Interdental separation  
*Remove contact point*



Control of the axial preparation



**852.FG.014/016**  
2-3 Labial vertical depth grooves  
*Approx. 1 mm deep (reference: key)*



**852.FG.014/016**  
Buccal-incisal bevel



**852.FG.014/016**  
2 Incisal depth grooves  
*1 mm deep (reference: key)*



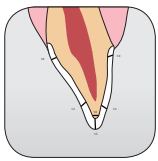
**833.FG.023**  
Cingulum preparation  
*Reduction: 1.2 mm*



**852.FG.014/016**  
Rough circular preparation



**852.FG.014/016**  
Incisal shortening  
*Reduction: 1.5 mm - 2.5 mm*



Successful results can only be achieved if the prescribed preparation guidelines and layer thicknesses of the material manufacturers are adhered to!



Control of conicity and structure removal



**893F.FG.023**  
Rounding off/ finishing incisal edges



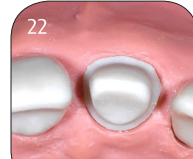
**852F.FG.014/016**  
Adjustment of the conicity, fine preparation of the deep chamfer, finishing



Final control of the preparation



**833F.FG.023**  
Palatal/lingual fine preparation, finishing



















**Preparation result**  
buccal and occlusal

*The preparations on the model and the photographs were compiled by Dr. med. dent. Stefan Hicklin from the Department of Crown and Bridge Prosthetics of the University of Berne/Switzerland*

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<p>852.FG.014 852.FG.016</p>		<p> 280'000 - 300'000</p>	<p>526.FG.023</p>		<p> 190'000</p>
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<p>859L.FG.012</p>		<p> 300'000</p>	<p>833.FG.023</p>		<p> 190'000</p>
<p>525.FG.017</p>		<p> 250'000</p>	<p>833F.FG.023</p>		<p> 190'000</p>

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