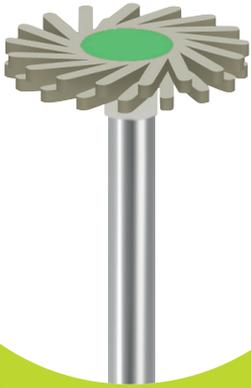


*Jota*

 **swiss dentistry**



# JOTA Kit 1440

LS Gloss Chairside Kit

Easy preparation and  
high gloss polishing  
of high-performance ceramics!



# The JOTA LS Gloss Chairside Kit

Perfect high-lustre for lithium disilicate restorations

Lithium disilicate is becoming rapidly popular due to its high strength, aesthetic benefits compared to porcelain fused to metal crowns and continually increasing indications.

The possibility of monolithic restorations is a big advantage because of the reduced space requirements and the resulting reduced preparation depth compared to a classic metal-ceramic crown.

This high-strength glass-ceramic is available both as block and blank for CAD/CAM application and as pressable ceramics. To enable a long-term success the material has to be processed with specially developed instruments to reduce heat development. Also a perfect smooth surface finish is the base for a high wearing comfort and minimum risk of wearing the antagonist.

With the **JOTA LS Gloss Chairside Kit** for Preparation and Polishing we are providing a precisely coordinated system, which delivers instruments for all working stages. The specially developed two-stage diamond polisher range is completed by the proven JOTA diamonds and abrasive instruments. A perfect high lustre and smooth surface is achieved in only two polishing steps using the new LS Gloss polishing system. The new JOTA Swivel technology also allows to polish pronounced occlusal surfaces easily.

- › One system for all lithium disilicate restorations
- › Only two polishing steps to high gloss and perfect surface
- › Perfect for correction of contact points



JOTA LS Gloss Chairside Kit - Final Result

# Step by Step Guide

The instructions for a perfect result

## Step 1



### Trimming the connection points

- › The connection point of the support bar or sprue is trimmed by using the **Glaze Prep GP662**. With same instrument small adjustments can be made.



GP662.RA.035

25'000 min<sup>-1</sup>

## Step 2



### Adjusting contact points

- › For adjustments of contact points (if needed) the **Glaze Prep 662** can be used.



GP662.RA.035

25'000 min<sup>-1</sup>

## Step 3



### Preparing the occlusal surfaces

- › If required, the occlusion and the occlusal contact points be adjusted using the **Diamond 833F**.



833F.FG.023

160'000 - 190'000 min<sup>-1</sup>

## Step 4



### Adjustments in margins and for perfect fit

- › To adjust and to thin out the margin the **Diamond 850F** is used. This instrument is also perfect for small adjustments on the surface of the restoration as well as on the tooth to guarantee a perfect fit.



850F.FG.016

160'000 - 280'000 min<sup>-1</sup>

## Step 5



### Pre-polishing the surface and occlusion

- › The **Swivel LS9873M** is optimal for pre-polishing the occlusal surface. Especially after small corrections of contact points the Swivel is perfect to recover the initial smooth surface.



LS9873M.RA.140

10'000 - 12'000 min<sup>-1</sup>

## Step 6



### High-lustre polish of the surface

- › The surface is finally precisely polished to high-lustre using the **Swivel LS9873F**. A glaze firing is not needed. Excessive pressure should be avoided and water spray should be used when using diamond polishers!



LS9873F.RRA.140

10'000 - 12'000 min<sup>-1</sup>

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