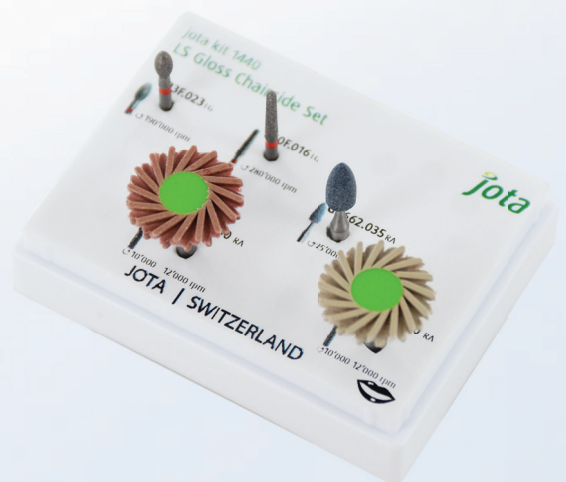


jota kit 1440
LS GLOSS CHAIRSIDE KIT

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

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



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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.



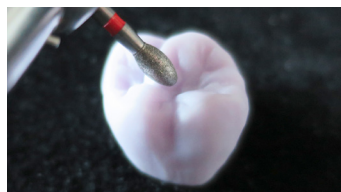
Trimming the connection points:

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.



Adjusting contact points:

For adjustments of contact points (if needed) the **Glaze Prep GP662** can be used.



Preparing the occlusal surfaces:

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

Recommended speed:

The speed should be set at about 25'000 rpm.

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The speed should be set at about 25'000 rpm.

Recommended speed:

The speed should be set at about 160'000 - 190'000 rpm.

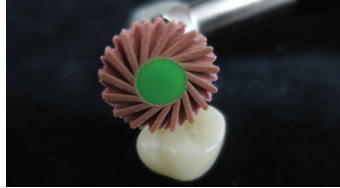


Adjustments in margins and for perfect fit

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.

Recommended speed:

The speed should be set at about 160'000 - 280'000 rpm.

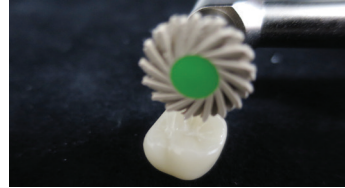


Pre-polishing the surface and occlusion

The new **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.

Recommended speed:

The speed should be set at about 10'000 - 12'000 rpm.



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!

Recommended speed:

The speed should be set at about 10'000 - 12'000 rpm.

Final result



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LS GLOSS CHAIRSIDE KIT

LS9873M.RA.140



The new Jota Swivel diamond polisher from the LS Gloss series with a medium diamond grain size and specially coordinated bonding has a very impressive durability. The red-brown Swivel is the first stage of the polishing system and is primarily used for pre-polishing.

↻ 10'000 - 12'000 rpm

LS9873F.RA.140



The new birght Jota Swivel diamond polisher from the LS Gloss series is the second and final stage of the polishing system. It is primarily used for high-luster polishing of the occlusal surface and has huge advantages compared to a classic flame shaped polisher.

↻ 10'000 - 12'000 rpm

GP662.RA.035



The Glaze Prep is a bullet shaped multi use abrasive. It is optimally suited for reworking and corrections of surfaces as well as trimming sprues and adjusting contact points.

↻ 25'000 rpm

833F.FG.023



Diamond trimmer with bonded fine natural diamond grit. This bullet shaped instrument is ideal for small adjustments on occlusal surfaces.

↻ 160'000 - 190'000 rpm

850F.FG.016



Diamond trimmer with bonded fine natural diamond grit. This instrument features a very smooth surface after preparation. The conical shape with rounded tip is ideal for the reworking margins and larger surfaces.

↻ 160'000 - 280'000 rpm

JOTA-Dealer:

108002.5950.0280 - 02/2017