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The logo for Hpdent features the word "Hpdent" in a bold, sans-serif font. The "H" and "dent" are in a vibrant green color, while the "p" is in a dark grey color. The letter "p" is stylized with a white dot in its center, resembling a dental pin or a specific dental symbol.

No respect for the status quo.

# LisiFuse

Diffusing LiSi to monolithic ZrO<sub>2</sub>



Which problem can we solve by applying a micro layer of LiSiFuse on a monolithic ZrO<sub>2</sub> restoration?

- Easy, efficient, economic total sealing of the monolithic ZrO<sub>2</sub> restoration
- Perfect and strong/permanent glaze in one step without additional work like polishing
- Achieving a much better behavior of a LiSiFuse infused ZrO<sub>2</sub> with the antagonist (1st layer is silicate no longer ZrO<sub>2</sub>)
- Easy characterization with stains possible
- Suitable for all kinds of ZrO<sub>2</sub>



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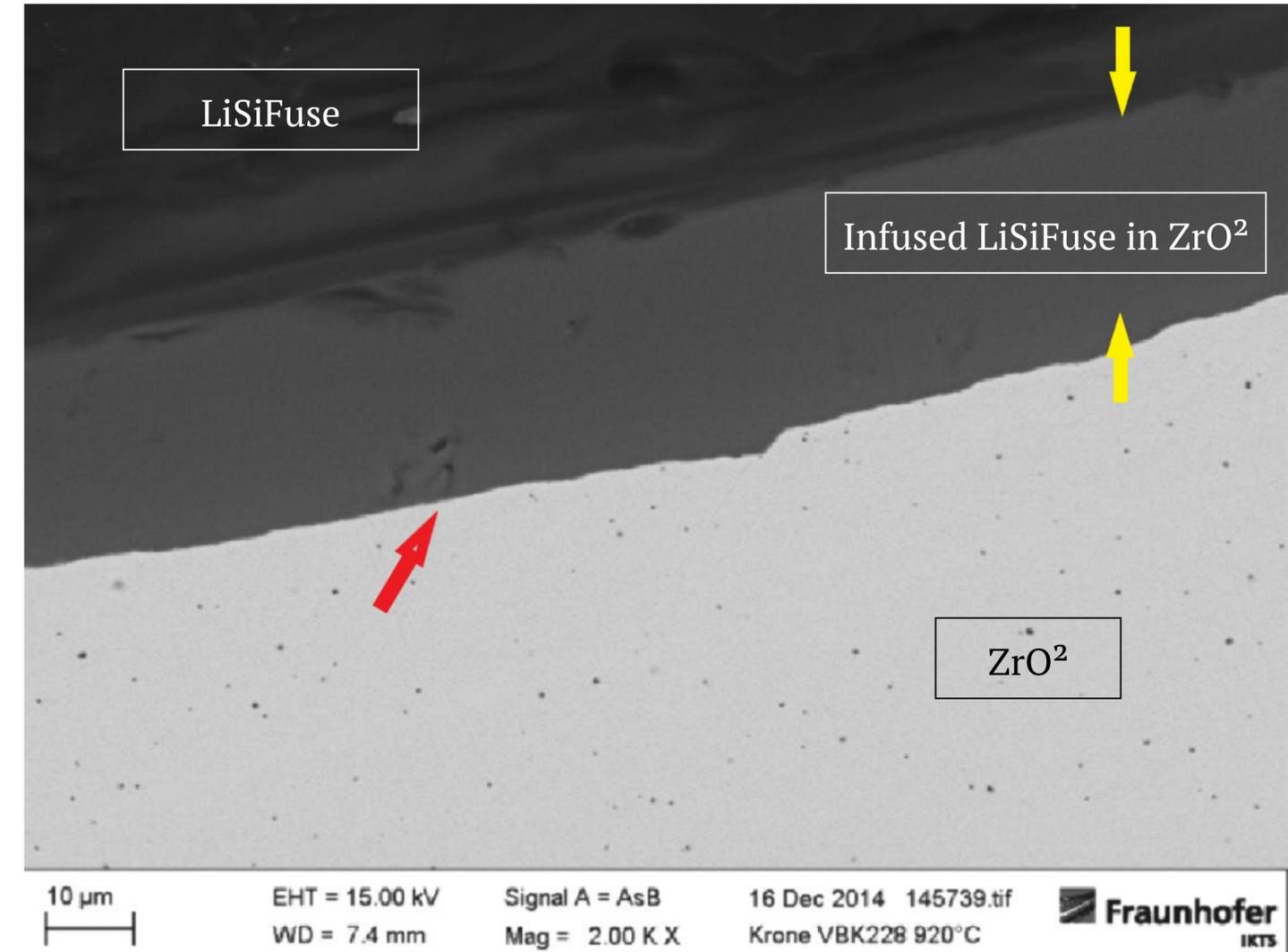
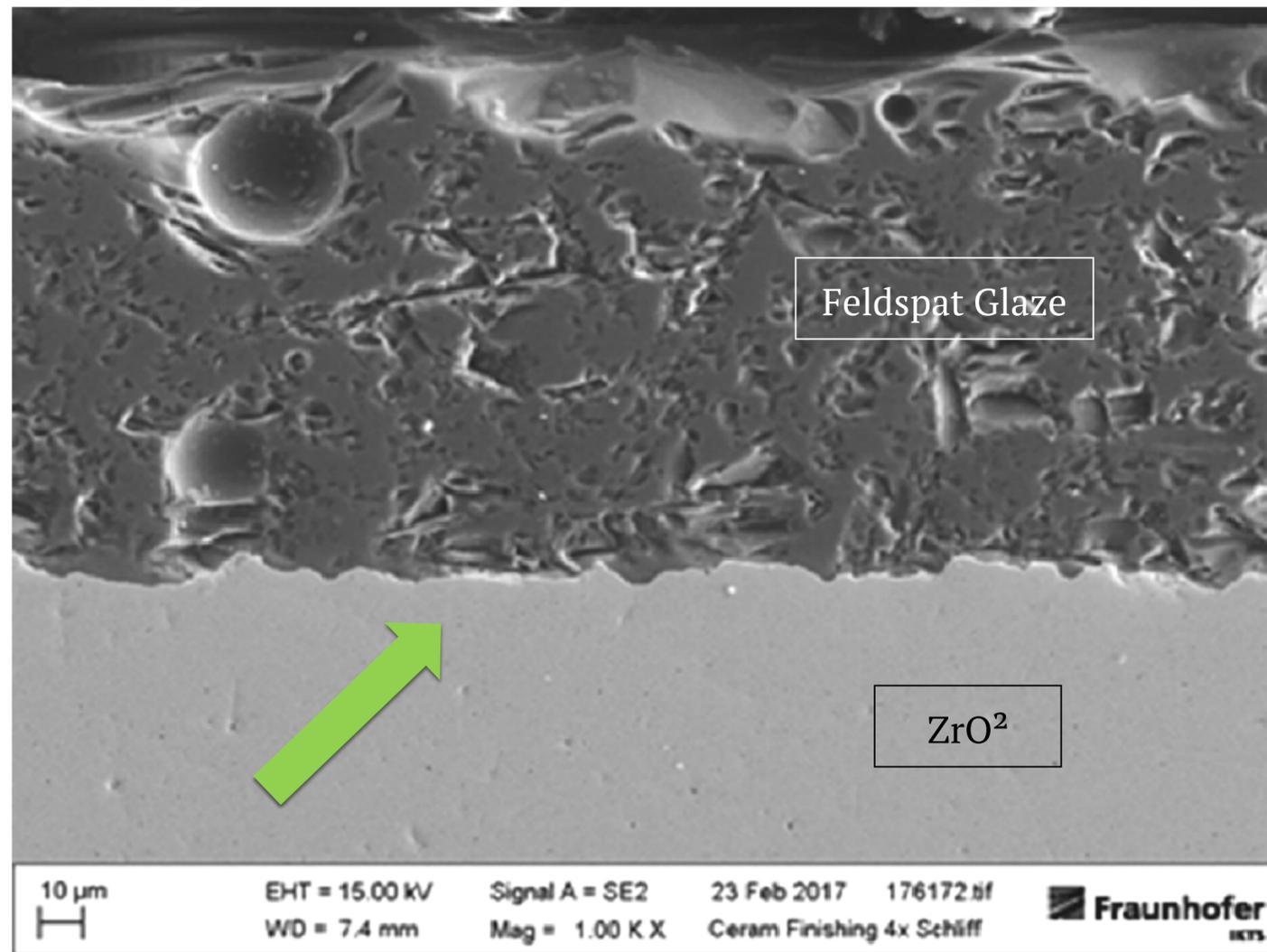


- Creates a thin diffusing LiSi layer to ZrO<sub>2</sub> restorations
- Superior adhesive bond
- Improves surface hardness and roughness of ZrO<sub>2</sub> for decreased antagonist abrasion
- Details, fissures and occlusion are preserved
- Compatible with all types of ZrO<sub>2</sub>
- Thin coated, high gloss finish
- Stain and glaze foundation for any type of HF-stains (seal stained surface with a coat of LisiFuse – the better glaze)



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Regular glaze (feldspat ceramic) on ZrO<sub>2</sub>:

- The visible white line (air) shows that the feldspat glaze is not connected with the ZrO<sub>2</sub>. Therefore the feldspat glaze will remain only a short time on the surface of ZrO<sub>2</sub> and then disappear! Picture shows also inhomogenous material of feldspat glaze.

LisiFuse on ZrO<sub>2</sub> as a glaze:

- No white line is visible here. (no air pocket between the materials) The LisiFuse infused into the ZrO<sub>2</sub> surface and creates a very solid and strong mechanical retention. The risk of disconnecting and chipping is almost zero. Picture shows very homogenous LiSi layer.

