



Dimanto®

SINGLE-STEP DIAMOND POLISHER FOR PRE-POLISHING AND HIGH GLOSS POLISHING OF COMPOSITES

Dimanto®

HIGH GLOSS POLISH – QUICK AND EFFICIENT

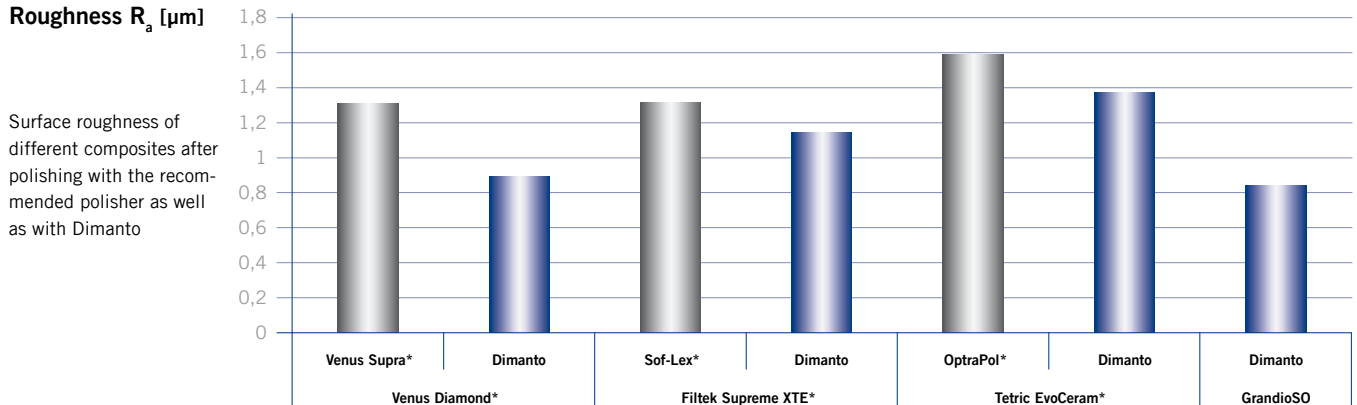
The single-step, diamond-interspersed Dimanto polisher by VOCO works outstandingly well for quick pre-polishing and high gloss polishing of all composites, especially those of the latest generation. In addition to the best aesthetic appearance, the modern restoratives in particular offer highest material strength and surface hardness. Therefore, they require polishers that withstand the hardness of the composite, refine the surface and achieve a visible gloss in the process.

Optimal surface quality

These silicone polishers interspersed with micro-fine diamond powder achieve a very high surface smoothness in the shortest amount of time and provide composite restorations with a long-lasting shine. Since the obtained surface quality of the restoration has a direct effect on the adhesion of

plaque and on the resistance to abrasion and discolouration, it affects the longevity of your restoration. High gloss polished restorations thus contribute to higher patient satisfaction in every respect.

Roughness R_a [μm]



*Products are not registered trademarks of VOCO GmbH.

Source: VOCO GmbH, in-house measurement, data on file

Single-step polisher for high efficiency

Dimanto offers ideal attributes ensuring that you can work efficiently with regard to material and time. A tremendous amount of time is saved through the use of only one polisher for pre-polishing and high gloss polishing as well as the use of special diamond particles. By changing the amount of pressure exerted, you can determine the abrasion performance of the polisher and thus produce extremely smooth

and glossy surfaces from the pre-polishing to the high gloss polishing stage without changing the polisher. The desire for cost-efficient polishing was also taken into account during the development of Dimanto. The polishers are designed for multiple use and can be sterilised in the vacuum-autoclave at 134° C. Moreover, the use of diamond polishing paste is not required due to the diamond grit of the polisher.



Source: Dr. Walter Denner, Fulda, Germany

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UNIVERSAL AND PRECISE

The Dimanto polishers are available in five different shapes: small and large point, small and large cup as well as lens. Every type of composite restoration can be simply, quickly and efficiently polished with these clinically proven and tested shapes. This also includes restorations in the critical approximal areas and those where complex, cusp-fissure reliefs are reconstructed with composite.

Surgery-oriented shapes

The diamond-interspersed silicone polishers are designed for the properties and surface hardness of modern (nano) hybrid composites: The rigidity has been adapted to the high-strength restoration materials, but Dimanto is nevertheless so

flexible that even complex surfaces can be easily polished. The available polisher shapes thereby additionally support surgery-oriented use.



Point:

The pointed shape is supplied in two different sizes. These shapes are ideal for finishing both the occlusal reliefs and the critical cervical area.



Cup:

The application areas for the cup are cusp slopes, extensive restorations and the boundaries between buccal and oral areas. The cup is also available in two different sizes.



Lens:

The lens is ideal for large filling surfaces without special anatomical characteristics, incisal edges and boundaries between approximal areas.

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SINGLE-STEP DIAMOND POLISHER

Indications

Pre-polishing and high gloss polishing of finished composite restorations

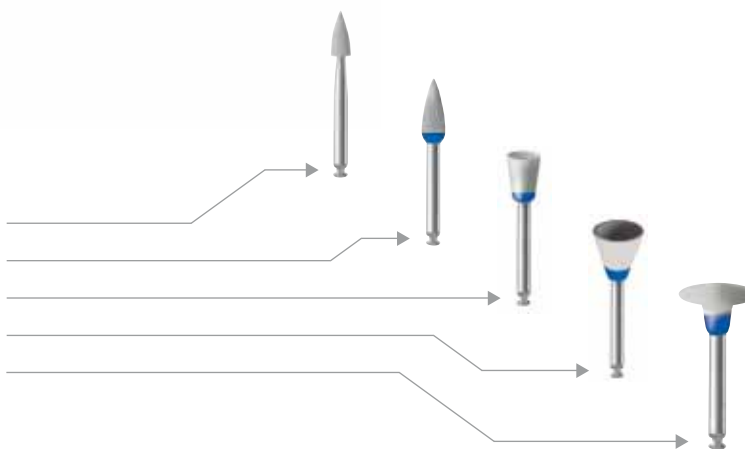
Advantages

- Excellent polishing results
- Suitable for all composites – also for those of the latest generation
- Diamond-interspersed for efficient polishing
- Minimised outlay for instruments; pre-polishing and high gloss polishing with only one polisher
- Autoclavable and thus reusable
- Available in five different shapes for precise and individual polishing
- Can be used with or without water cooling



Presentation

- REF 2380 set 5 pcs. mixed
- REF 2381 10 pcs. small point
- REF 2382 10 pcs. large point
- REF 2383 10 pcs. small cup
- REF 2384 10 pcs. large cup
- REF 2385 10 pcs. lens



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