

Astropol® and Astrobrush®



A polishing system for shining results



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vivadent®
passion vision innovation

Finishing and polishing with Astropol®

Polishing results decisively influence the quality of dental restorations.



Quality and prevention

Smooth tooth surfaces help to prevent plaque from accumulating and teeth from discolouring. The better the finish, therefore, the more resistant is the surface. A smooth surface finish is especially important in composite restorations. The quality of the various components of a polishing system is decisive for attaining a smooth surface finish. With the newly developed Astropol® polishers, Ivoclar Vivadent has undertaken a further step to ensure aesthetics and prevention, even in restorations made of rigid materials such as microhybrid composites (eg Tetric Ceram) and Ceromer (eg Targis).

Innovative and proven

Astropol® is fabricated using innovative manufacturing techniques and materials in combination with a silicone material. These polishers are characterized by the well-known user-friendliness and compatibility of Ivoclar Vivadent products.

Astropol® and Astrobrush® from Ivoclar Vivadent are two sophisticated polishing systems for demanding practitioners. They help to save time and money and they offer utmost convenience



Astropol®

Astropol® is the comprehensive finishing and polishing set for interdental and occlusal applications. The polishers are available in three grit sizes and four different shapes.

Step 1



Finishing with Astropol® F

For the removal of excess material and pre-polishing.

Step 2



Polishing with Astropol® P

For the polishing of restorations. Astropol® P ensures a smooth surface finish and helps achieve first-class results particularly in conjunction with micro-filled composite materials.

Step 3

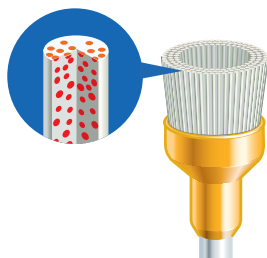


High gloss polishing with Astropol® HP

For first-rate results exhibiting extremely smooth, high gloss surfaces. In addition to being suitable for conventional materials, Astropol® HP is recommended for the super-polishing of hybrid composite and Ceromer materials.

High gloss polishing with Astrobrush®

The Astrobrush® polishing system produces lustrous results without using polishing paste, as each bristle acts like a small polishing instrument.



Indications

High gloss polishing of restorations made of composites, compomers, ceramics and glass ionomer cements

Small cup

- Anterior and cervical restorations
- Occlusal surfaces
- Removal of stains near the gingiva
- For use in confined areas

Large cup

- Polishing of large posterior restoration surfaces
- Removal of stains

Point

- Polishing of occlusal fissures
- Proximal areas

Working principle

The abrasive medium silicon carbide is integrated into the special fibres. As the bristles are worn, fresh abrasive medium is exposed on the surface. The brushes, therefore, demonstrate a consistently high polishing performance. The desired results are achieved more efficiently than with conventional polishers.



Astrobrush®

Astrobrush® ideally complements this system. These ingenious brushes are used without polishing paste, as the polishing medium is integrated into the special bristles.

Indication	Small Cup	Large Cup	Point
Concave surfaces	●		●
Convex surfaces		●	
Interdental	●		●
Occlusal	●	●	●

Small Cup



For anterior and cervical restorations, occlusal surfaces, the removal of stains close to the gingiva, as well as in confined areas

Large Cup



For polishing large surfaces in the posterior region and removing stains

Point



For polishing occlusal fissures and proximal areas

Astropol® and Astrobrush®

Delivery forms.



Astropol®

Assortment

- 12 Astropol F in 4 shapes
- 8 Astropol P in 4 shapes
- 4 Astropol HP in 4 shapes

Refill Astropol® F

6 Astropol F in one shape; available in 4 shapes

Refill Astropol® P

6 Astropol P in one shape; available in 4 shapes

Refill Astropol® HP

3 Astropol HP in one shape; available in 4 shapes

Selection of shapes

Astropol®



Astrobrush®

Assortment

- 5 Astrobrush Large Cups
- 5 Astrobrush Small Cups
- 5 Astrobrush Points

Refill

6 Astrobrush in one shape; available in 3 shapes

Selection of shapes

Astrobrush®



Literature references: Krejci I, Lutz F, Beretti R: Resin composite polishing. Filling the gaps. Quint. Int. 30: 490–495, 1999

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