

Jota

 **swiss dentistry**



JOTA Arkansas

The innovative instrument for breaking
tooth enamel prisms and
for fine finishing of fillings:

Perfectly adapted to the geometry
of preparation diamonds



Arkansas Applications

Arkansas instruments are ideal instruments for finishing a preparation, smoothing enamel prisms, precision margin of preparation and preparing for a close marginal gap of the restoration.

When used after removing temporary restorations, the instruments support optimal adhesion of the restoration. The smoothing of fillings with Arkansas instruments simplifies the polishing and sealing of all pores. Grinding teeth with diamond instruments results in rough surfaces and irregular geometry - also known as serrated grinding. These surfaces and irregularities can be perfectly smoothed with Arkansas stones. Loosened and broken enamel prisms can be removed or smoothed, directly improving the life and quality of the restoration. In addition, the edge finishes are more precise and generate a perfect starting position for the digital work flow.

Arkansas Stones have been developed to provide an optimal workflow, with shapes that exactly match the shape of common preparation diamonds. The angle and shape are identical so that the basic preparation carried out with diamonds (shoulder, bevel or chamfer) is preserved and at the same time made more precise.

The easy breaking of preparation edges and the smoothing of enamel prisms lead to a significantly better marginal seal in direct restorations, e.g. cavities, which significantly reduces the risk of secondary caries.

Arkansas stones are also ideally suited for finishing and smoothing composite restorations in order to achieve the desired high gloss polishing and sealing of the surfaces with minimal polishing effort.

Applications

- › Post-processing of hard tooth substances such as smoothing of preparation stumps after processing with diamond instruments
- › Removal of cement residues from temporary restorations as the basis for optimal adhesion of the permanent restoration
- › Finishing and fine adjustment of composite and glass ionomer cement materials and ceramics

Advantages

- › Angles and shapes precisely adapted to the preparation diamonds make it easier to reproduce the preparation
- › Smooth surfaces and enamel prisms result in more precise preparations as a basis for optimal adhesion of restorations
- › Better edge sealing thus minimized risk of secondary caries
- › Identical angles and shaping to important preparation diamonds lead to precise preparation results



Our new JOTA Arkansas-Prep

Arkansas-Prep, the ideal complement to your preparation diamonds



Match Code
Shank
Ø [mm]
L [mm]
Friction Grip FG
Right Angle RA

6172
FG RA
023
8,0
80'000 - 100'000
15'000 - 25'000

846
FG
025
7,0
180'000
120'000

847
FG
021
8,0
210'000
160'000

848
FG
023
10,0
190'000
160'000



Match Code
Shank
Ø [mm]
L [mm]
Friction Grip FG
Right Angle RA

6198
FG RA
023
8,0
80'000 - 100'000
15'000 - 25'000

849
FG
023
6,0
190'000
160'000

850
FG
021
8,0
210'000
160'000

852
FG
023
10,0
190'000
160'000



Match Code
Shank
Ø [mm]
L [mm]
Friction Grip FG
Right Angle RA

6298
FG RA
023
8,0
80'000 - 100'000
15'000 - 25'000

877
FG
021
6,5
210'000
160'000

878
FG
023
8,0
190'000
160'000

879
FG
023
10,0
190'000
160'000

Complete JOTA Arkansas assortment

Finest processing / polishing of filling materials, especially composites



Match Code	601	638	645	649	660
Shank	FG RA				
Ø [mm]	030	025	028	025	025



Match Code	661	662	666	6172	6198	6298
Shank	FG RA	FG RA	FG RA	FG RA	FG RA	FG RA
Ø [mm]	025	030	025	023	023	023

JOTA Dealer:

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