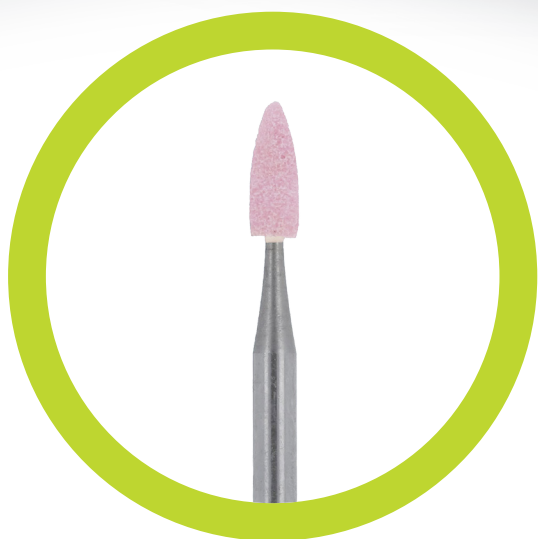




jota

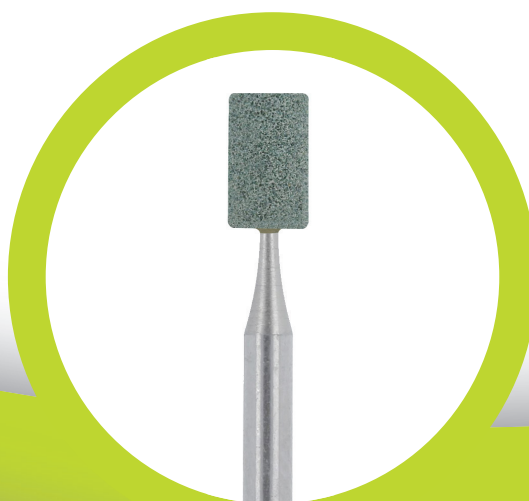


swiss dentistry



Abrasives

Innovative abrasives
from Switzerland results in
perfect surface areas



JOTA  SWITZERLAND





Abrasives

As leading manufacturer, JOTA offers a wide range of abrasives for all dental materials - like composite, acrylics, metals and all types of ceramics.

JOTA abrasives are made of high-grade corundum, silicon carbide or diamond grain. We offer high quality abrasives with a stainless steel shank, uniform grit size, optimal bond hardness for long durability as well as precise, concentric running.

this makes JOTA the world's leading manufacturer of abrasives!

Dental applications:

For removal, smoothing and high-gloss polishing of:

- › Porcelain
- › Precious metal alloys
- › Non-precious metal alloys
- › Titanium
- › Acrylics
- › Composite
- › Amalgam
- › Tooth enamel



- › Outstanding cutting efficiency
- › Concentric, vibration-free running
 - › high durability
 - › Minimal heat development
- › Made of high-grade raw materials
 - › For all dental materials





Several shapes of abrasives for in vivo applications

Green - Silicon Carbide

› Silicon carbide abrasives to process ceramic and acrylics

Match Code	601	602	603	622	638	639
Shape	spherical (round)	spherical (round)	spherical (round)	wheel	cylindrical, side and end cutting	cylindrical, side and end cutting
Shank	RA	RA	RA	RA	RA	RA
Ø	030	040	050	065	025	035
Match Code	649	650	651	652	660	661
Shape	conical (truncated conical)	conical (truncated conical)	conical (truncated conical)	conical (truncated conical)	torpedo, cylindrical	torpedo, cylindrical
Shank	RA	RA	RA	RA	RA	FG / RA
Ø	025	028	032	035	025	025
Match Code	662	666	667	671	645	
Shape	torpedo, cylindrical	bud, slender	bud, slender	bud, rounded, long	conical pointed	
Shank	RA	RA	RA	RA	FG / RA	
Ø	035	025	035	060	028	
Match Code	601F	638F	645F	649F	661F	
Shape	spherical (round)	cylindrical, side and end cutting	conical pointed	conical (truncated conical)	torpedo, cylindrical	
Shank	FG / RA	FG	FG / RA	RA	FG / RA	
Ø	030	025	025	025	025	





Pink - High-Grade Corundum

› High-grade corundum abrasives to process all metal materials



Match Code	601	649	661	666
Shape	spherical (round)	conical (truncated conical)	torpedo, cylindrical	bud, slender
Shank	RA	RA	RA	RA
Ø	030	025	025	025

Arkansas

› Finest grinding and polishing of all composite and glass ionomer filling materials



Match Code	601	638	645	649	660	661	662	666
Shape	spherical (round)	cylindrical, side and end cutting	conical pointed	conical (truncated conical)	torpedo, cylindrical	torpedo, cylindrical	torpedo, cylindrical	bud, slender
Shank	FG / RA	FG / RA	FG / RA	FG / RA	FG / RA	FG / RA	FG / RA	FG / RA
Ø	030	025	028	025	025	025	030	025

Glaze Prep

- › Chairside application of glass ceramic like lithiumdisilikat
- › Surface preparation of glass ceramics to glaze crowns and bridges
- › Suitable to trimm bar attachments
- › Adjusting occlusal contact points of full anatomical zirconia crowns
- › To be used in a blue contra-angle hand piece



Match Code	GP662
Shape	torpedo, cylindrical
Shank	RA
Ø	035





General Information

Application

recommended	suitable	not suitable
✓	✓	✗

Abrasives		Material				
		Ceramic	Plastic	Non-precious metals	Enamel	Composite
	Green	✓	✓	✗	✗	✗
	Green fine	✓	✓	✗	✗	✗
	Pink	✗	✗	✓	✗	✗
	Arkansas	✗	✗	✗	✓	✓

Hygiene



Rotation speed and pressure

Right Angle RA	Friction Grip FG	Contact pressure
› recommended 15'000 - 25'000 min ⁻¹ › max. 30'000 min ⁻¹	› recommended 80'000 - 100'000 min ⁻¹ › max. 120'000 min ⁻¹	› recommended approx. 2 N (approx. 200 g)





JOTA-Dealer:

108002.5950.0224 - 05/2019

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