
















# Shahak














DENTAL DIAMOND TOOLS



## Unique Tooling Solutions

SHANK Ø 2.35MM

							
2365-050	2366-031	2367-031	2368-031	2369-031	2370-031	2371-031	2571-050
Ø 5.0mm L 2mm	Ø 3.1mm L 5mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 3.1mm L 10mm	Ø 5.0mm L 10mm
 Black	 Red	 Green	 Blue	 Yellow			



							
2572-050 Ø 5.0mm L 10mm	2573-050 Ø 5.0mm L 10mm	2574-050 Ø 5.0mm L 10mm	2575-050 Ø 5.0mm L 10mm	2576-050 Ø 5.0mm L 10mm	2573-050L13 Ø 5.0mm L 13mm	2574-050L13 Ø 5.0mm L 13mm	2575-050L13 Ø 5.0mm L 13mm
 Black	 Red	 Green	 Blue	 Yellow			

## SINTERED DIAMOND DISCS

SHANK Ø 2.35MM

				
1012-120	1020-100	30180	1005-100	1005-100
Ø 10.0mm T 1.20mm	Ø 10.0mm T 2.00mm	Ø 18.0mm T 0.30mm	Ø 10.0mm T 0.50mm	Ø 10.0mm T 0.50mm
Knife edge wheel ■ Blue ■ Yellow	■ Black ■ Red ■ Green ■ Blue ■ Yellow	Disc - Medium	Cutting Disk HP	Cutting Disk RA

## ADDITIONAL ITEMS

	
Dressing Stone	1002 Diamond polishing paste 5gr – extra fine

### Diamond Grit Size & Applications

Color	Grit	Processed material
■ Black	Super Coarse	Non precious and hard metals (such as Chrome-Cobalt, Titanium)
■ Red	Coarse	Non precious and hard metals (such as Chrome-Cobalt, Nickel Chrome)
■ Green	Fine	Soft and precious metals (such as Chrome-Cobalt, Nickel Chrome, Gold)
■ Blue	Medium	Ceramics, Porcelain
■ Yellow	Fine	Ceramics, Porcelain, Zirconia, Alumina
■ Gold	Medium	Zirconia, Alumina

## KITS



KIT 3000 – Ceramics



KIT 8000 – Zirconia



KIT 6000 – Super Coarse for Alloys



KIT 5000 – Coarse for Alloys










### Sintered Diamond Micro HP Burs

**NEW**

Shahak offers brand new line of sintered diamond micro HP burs, specifically designed to meet the needs of ceramists worldwide.

Seven new shapes in two grit sizes offers complete solution for crown and bridge preparation including all ceramic restorations, Zirconia, Alumina and lithium disilicate glass ceramic.

Shank Ø 2.35MM

						
2261-018	2267-018	2268-018	2269-018	2270-018	2271-018	1010-100
Ø 1.8 L 6mm	Ø1.8 L 6mm	Ø 1.8 L 6mm	Ø 1.8 L 6mm	Ø 1.8 L 6mm	Ø 1.8 L 6mm	Ø 10.0 T 1mm
<input type="checkbox"/> White <input checked="" type="checkbox"/> Yellow						<input checked="" type="checkbox"/> Yellow

#### Diamond Grit Size & Applications

Color	Grit
<input checked="" type="checkbox"/> Yellow	Fine
<input type="checkbox"/> White	Extra Fine



### Resin Bonded Diamond Wheels & Polishers

**NEW**

Shahak presents brand new line of resin bonded diamond wheels and polishers, for working on all types of Zirconia and Glass ceramic.

The high concentration of diamonds impregnated in unique resin bond ensures long lasting, high performance tool that prevents heat build up on the working piece.

The perfect solution for trimming, contouring and polishing of all ceramic restorations.

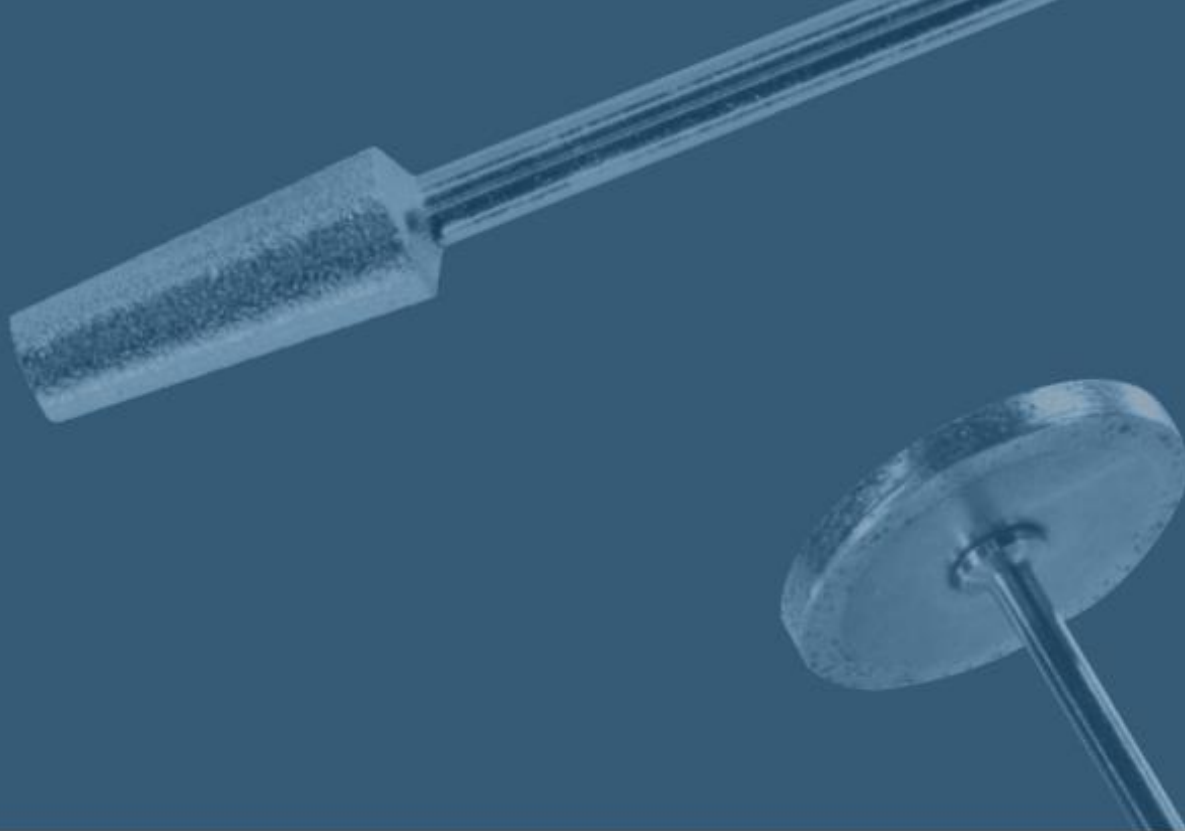
Shank Ø 2.35MM

				
2512P	2020P	2012P	1020P	2561P
Ø 25 T 2mm	Ø 20 T 1.5mm	Ø 20 T 1.3mm	Ø 10 T 2mm	Ø 5.0 L 12mm
<div></div> Black <div></div> Red <div></div> Yellow	<div></div> Black	<div></div> Red <div></div> Gray <div></div> Yellow	<div></div> Red <div></div> Blue <div></div> Gray <div></div> Yellow	<div></div> Black <div></div> Red <div></div> Blue <div></div> Gray

#### Diamond Grit Size & Applications

Color	Grit	Application
<div></div> Black	Super Coarse	Rapid grinding – high removal rate
<div></div> Red	Coarse	Trimming, precontouring
<div></div> Blue	Medium	Contouring, smoothing
<div></div> Gray	Fine	Polishing
<div></div> Yellow	Extra Fine	Finishing - high gloss surface finish





## COMPANY PROFILE

# Shahak

DENTAL DIAMOND TOOLS

**Shahak & Co. Diamond Tools LTD.** manufactures a wide range of high quality sintered diamond burs, discs and finishers for the dental laboratories and technicians.

Established in 1974 as a family business, and since then has grown to be a leading manufacturer of dental diamond instruments, exporting worldwide to Europe, USA, South America, Japan and the Far East.

Shahak's products are especially designed for grinding, cutting and polishing of various materials used in the dental industry including alloys, ceramics and advanced materials such as alumina and zirconia.

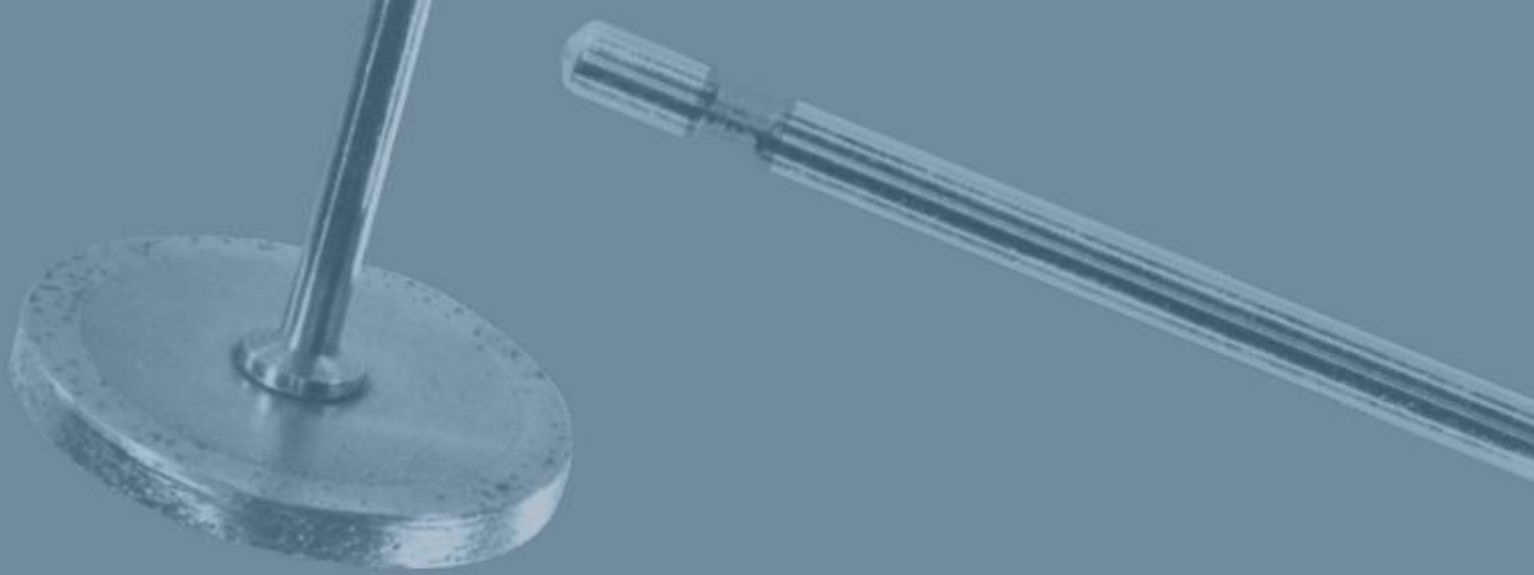
Our color coding method allows users to easily distinguish between instruments and pick the right tool for the job, whether it is rapid grinding or fine finishing of alloys or ceramics.

### Benefits & Advantages

- Top quality instruments, made from the finest industrial diamonds impregnated in unique metal bonding.

- High concentration of diamonds homogenously distributed throughout the whole instrument ensuring a long lasting products.
- High cutting performance with excellent surface finish.
- Highly durable – significantly outlasting any electroplated burs or regular stones.
- Minimal heat build up on the work piece due to unique tool design.
- Continuous uniformity and performance over time.
- No contamination during the working process - no smearing or markings left on the processed materials.
- Environmentally friendly - does not create or expel dust and therefore contributes to a safe and clean working environment for the technicians.

**All Shahak instruments are manufactured under strict quality control processes and the company is certified according to standards of ISO 9001:2000.**



[www.shahak.co.il](http://www.shahak.co.il)



**Shahak**  
DIAMOND TOOLS

