UNIVERSAL





www.zorzotecnologie.it - www.ferramentadueville.it

After using the products of this group it's possible to polish the surface with pink GOLD FLASH products on page 7

Flexible abrasives of this family are bound with silicone and they are particularly suitable for a finishing touch of materials such as a gold, precious metals in general, resins, composites and acrylics. This group includes with different grits and binder used in manufacturing gives to these abrasives the property of minimal consum tion and a low temperature by working.

Light Grey

Coarse grit for hard reducing

sle

peed 20000 rpm

31D x1,5mm **R46S1D** Ø 22x3mm

R4ES1D Ø 22x4mm **R33S1D** Ø 16x1,5mm

R36S1D Ø 16x3m

Cylinder

Max Speed 15000 rpm

C12P1D Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1D Ø 22x3,7mm

L31S1D Ø 16x3mm

igoplus White

Coarse grit, flexible for hard reducing

els

Speed 20000 rpm

SDB 2x1.5mm R46SDB Ø 22x3mm R4ESDB Ø 22x4mm

R33SDB Ø 16x1,5mm

R36SDB Ø 16x3m

Cylinder

Max Speed 15000 rpm

C12U1D Ø 6x23mm

9

Knife Edge

Max Speed 20000 rpm

L41SDB Ø 22x3,7mm

L31SDB Ø 16x3mm

Cup

Max Speed 15000 rpm

K21P2B Ø 12x9mm



_ els

Speed 20000 rpm

S1U 2x1,5mm **R46S1U** Ø 22x3mm

R4ES1U Ø 22x4mm **R33S1U** Ø 16x1,5mm

R36S1U Ø 16x3m

Cylinder

Max Speed 15000 rpm

C12P1U Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1U Ø 22x3,7mm

L31S1U Ø 16x3mm

Cup

Max Speed 15000 rpm

W

K21P1U Ø 12x9mm

Light Green

Fine grit for finishing

ls

eed 20000 rpm

1F :1,5mm

R46S1F Ø 22x3mm

R4ES1F Ø 22x4mm **R33S1F** Ø 16x1,5mm

R36S1F Ø 16x3m

Cylinder Max Speed 15000 rpm

C12P1F Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1F Ø 22x3,7mm

L31S1F Ø 16x3mm

- White

Standard and flexible grit for smoothing

. 4

peed 20000 rpm

1**B** <1,5mm **R46S1B** Ø 22x3mm

R4ES1B Ø 22x4mm **R33S1B** Ø 16x1,5mm

R36S1B Ø 16x3m

Cylinder

Max Speed 15000 rpm

C12P2B Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1B Ø 22x3,7mm

L31S1B Ø 16x3mm

EXECU1

Mounted points with sil proposed in four differe different shapes mounte





F27U1U - Ø 5x16mr



F22U1U - Ø 4,6X10,8mm | I22U1U





Flame

F27U1M - Ø 5x16mm | **I27U1M** - Ø 6,8X9,6mm | **P27U1M** - Ø 11,6X2mm | **E27U1M** - Ø 10,8X3,1mm













F22U1U - Ø 4,6X10,8mm | I22U1U - Ø 6,8X9,6mm | P22U1U - Ø 11,6X2mm | E22U1U - Ø 10,8X3,1mm | M22U1U - Ø 4X7mm





UNINOBIL



After using the products of this group the surface can be polished with green GOLD FLASH on page 7 For platinum and titanium polishing we suggest a special line: light blue GOLD FLASH on page 7

Thanks to an exclusive formula, UNINOBIL products, make the treated surface perfectly even. Silicone used in these products offers a very low temperature by working too. Abrasives of this family are particularly suitable in the jewellery field for platinum, titanium and tough metals working. They are particularly suitable to work with palladium alloys and noble alloys used in dental market.



Coarse grift for hard reducing



Wheels

Max Speed 20000 rpm

R43S1A Ø 22x1,5mm **R46S1A** Ø 22x3mm

R4ES1A Ø 22x4mm **R33S1A** Ø 16x1,5mm

R36S1A Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P2A Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1A Ø 22x3,7mm

L31S1A Ø 16x3mm



Standard grit for smoothing



Wheels

Max Speed 20000 rpm

R43SBU Ø 22x1,5mm R46SBU Ø 22x3mm R4ESBU Ø 22x4mm **R33SBU** Ø 16x1,5mm

R36SBU Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12PBU Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41SBU Ø 22x3,7mm

L31SBU Ø 16x3mm

GOLD FLASH

GOLD FLASH family includes abrasives products studied for hig shining. In GOLD FLASH formulas we use precious raw materials to give to these abrasives hig mechanical quality and a long life. GOLD FLASH is divided in several lines in order to satisfy a high level of polishing for a wide range of materials.



Extrafine grit for high shining



GOLDFLASH pink line is indicated for high shining after using UNIVESAL products.



Wheels

Max Speed 20000 rpm

R43S1L	R46S1L	R4ES1L	R33S1L	R36S1L
Ø 22x1.5mm	Ø 22x3mm	Ø 22x4mm		Ø 16x3m
			,	



Cylinder

Max Speed 15000 rpm

C12P1L Ø 6x23mm



Knife Edge

Max Speed 20000 rpm



Cup

Max Speed 15000 rpm

K21P1L Ø 12x9mm



Extrafine grit for high shining platinum, titanium and tough metals



GOLDFLASH light blue line is indicated for high shining after using UNINOBIL products.



Wheels

Max Speed 20000 rpm

9 22x1,511111 9 22x511111 9 22x411111 9 10x1,511111 9 10x5111	R43S6L Ø 22x1,5mm	R46S6L Ø 22x3mm			R36S6L Ø 16x3m
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Cylinder

Max Speed 15000 rpm

C12P6L Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S6L	L31S6L
Ø 22x3,7mm	Ø 16x3mm

TIPS

GOLDFLASH green line is indicated for high shining after using UNINOBIL products



Wheels

Max Speed 20000 rpm

R43S1V	
Ø 22x1,5mm	

R46S1V Ø 22x3mm R4FS1V Ø 22x4mm R33S1V Ø 16x1,5mm R36S1V Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P1V Ø 6x23mm



GOLDFLASH light grey is indicated for high shining after using UNIVERSAL products

Knife Edge

Max Speed 20000 rpm

L41S1V
Ø 22x3,7mm

L31S1V Ø 16x3mm



Extrafine grit for high shining gold, precious metals, resins, composites and acrylics



Wheels

Max Speed 20000 rpm

R43S5L Ø 22x1,5mm

R46S5L Ø 22x3mm R4ES5L Ø 22x4mm R33S5L Ø 16x1,5mm

R36S5L Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P5L Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S5L Ø 22x3.7mm L31S5L Ø 16x3mm



Extrafine grit for high shining



GOLDFLASH light yellow line is indicated for high shining precious alloys.



Wheels

Max Speed 20000 rpm

R43SPG Ø 22x1,5mm

R46SPG Ø 22x3mm R4ESPG Ø 22x4mm R33SPG Ø 16x1,5mm R36SPG Ø 16x3m



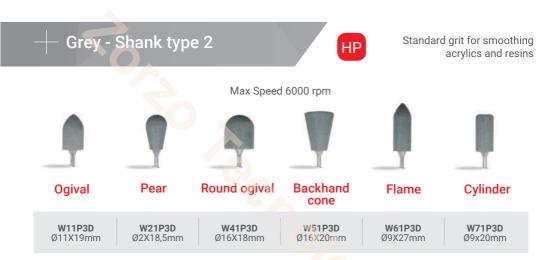
Knife Edge

Max Speed 20000 rpm

L41SPG Ø 22x3.7mm L31SPG Ø 16x3mm

JUMBO

Silicone mounted points for works acrylics and resin surfaces in general. Products of JUMBO family are proposed in six different shapes, mounted on standard cylindrical shank type 2 (ISO 1797) Ø 2,35 mm, to solve any problem of work on surface where is necessary to operate with different cutting angles. Used with variable speed, JUMBO points can assure you the best output with a good grip.



Light Grey - Shank type 2



Extrafine grit for high shining acrylics and resins

Max Speed 6000 rpm





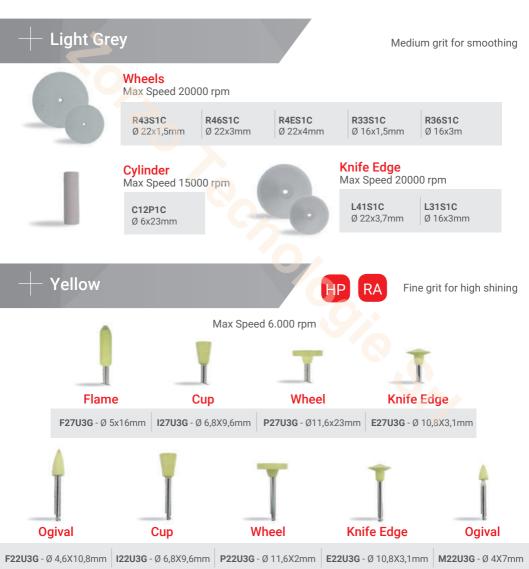
Ogival

Pear

W11U6L Ø 11x19mm **W21U6L** Ø 2X18,5mm

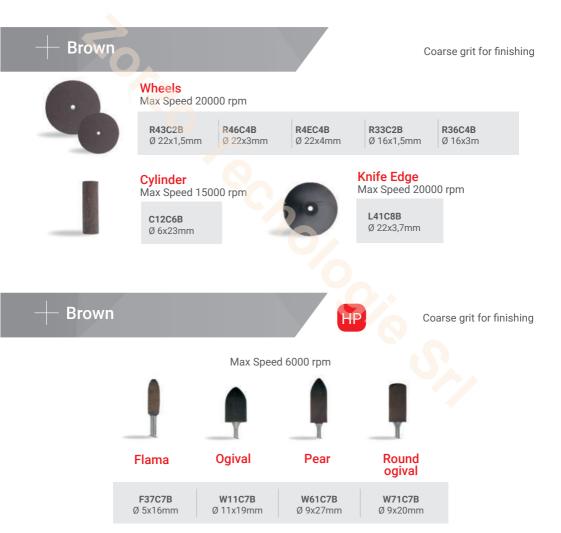
UNIRESIN

Flexible abrasives of this family are bound with special silicone and they are appropriately studied to work with light curing resines used in dental field. Products included in UNIRESIN family are proposed in several shapes to solve all kind of applications. Unmonted Wheels in five sizes, Unmonted Knife Edge Wheels in two sizes. Unmonted Cylinder, four different shapes mounted on standard cylindrical shank type 2 (ISO 1797) Ø 2,35 mm and five differentent shapes mounted on standard contrangle type 1 (ISO 1797) Ø 2,35 mm. The type of silicone used enables the UNIRESIN abrasive to work by low temperature.



NEO

NEO family includes abrasives bounded with special synthetic rubber that gives these products high efficiency. Special formula makes them compatible with many applications but in dental field they are particulary suitable to work with Chrome/cobalt alloys, and alloys for ceramics and in jewellery field they are particulary suitable to work with noble metals such as gold and silver. Products included in NEO family are proposed in several shapes to solve all kind of applications: unmonted wheels of five sizes, unmonted knife edge wheel, unmonted cylinder, four different shapes mounted on stadard cylindrical shank type 2 (ISO 1797) Ø 2,35 mm.



INTERTHIN

INTERTHIN family includes abrasives bounded with special natural rubber, very suitable to work gold but also used with good results with alloys acrylics and ceramic. INTERTHIN wheels are proposed in different diameters with a thickness of 1 mm and 0,25 mm to help you working in small spaces.



Medium grit for finishing



Wheels

Max Speed 20000 rpm

R40N4C Ø 22x0,25mm

R42N3C Ø 22x1mm

R30N4C Ø 16X0,25mm

R32N3C Ø 16x1mm

→ Green

Fine grit for high shining



Wheels

Max Speed 20000 rpm

R40N3N Ø 22x0.25mm

R42N3N Ø 22x1mm

R30N3N Ø 16X0.25mm **R32N3N** Ø 16x1mm



CEPOLINE SG



To work in small spaces we suggest mounted points of CEPOLINE SG group. Also this family is divided in first, second and third step relating to the CEPOLINE family's lines.

CEPOLINE family includes abrasives for the complete ceramics working in dental laboratories. In the formula used to manufacture these products there are anti pollution components that let worked part free from impurity. In CEPOLINE family there are three different product lines: one for the first step (smoothing), another one for second step (prelustre) and the last one for third step (polishing). Jewellery fields particularly appreciates white products of CEPOLINE first step to finish platinum and titanium.



Light Blue



Wheels

Max Speed 20000 rpm

R43S2K Ø 22x1,5mm R46S2K Ø 22x3mm

R4ES2K Ø 22x4mm R33S2K Ø 16x1,5mm

R36S2K Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P2K Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S2K Ø 22x3,7mm

L31S2K Ø 16x3mm

Light Blue





2° Medium grit prelustre



Flame





Wheel



Knife Edge

F27U2K - Ø 5x16mm

I27U2K - Ø 6,8X9,6mm

P27U2K - Ø11,6x2mm

E27U2K - Ø 10,8X3,1mm







Wheel



Knife Edge



Ogival

F22U2K - Ø 4,6X10,8mm | **I22U2K** - Ø 6,8X9,6mm | **P22U2K** - Ø 11,6X2mm

E22U2K - Ø 10,8X3,1mm **M22U2K** - Ø 4X7mm

3° Extrafine for polishing





Max Speed 20000 rpm



R43S3K Ø 22x1,5mm

R46S3K R4ES3K Ø 22x3mm Ø 22x4mm

R33S3K Ø 16x1,5mm R36S3K Ø 16x3m



Cylinder

Max Speed 15000 rpm

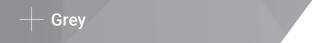
C12P3K Ø 6x23mm





Max Speed 20000 rpm

L41S3K Ø 22x3.7mm L31S3K Ø 16x3mm







3° Extrafine for polishing









Wheel

E27U3K - Ø 10,8X3,1mm











F22U3K - Ø 4,6X10,8mm | I22U3K - Ø 6,8X9,6mm | P22U3K - Ø 11,6X2mm | E22U3K - Ø 10,8X3,1mm | M22U3K - Ø 4X7mm



MINIPUNTE



high shine

C12B1C

Ø 6x23mm

MINIPUNTE products can be used with MPM000 mandrel on page 24

reducing

V1D

x3mm

R33N1D

Ø 16x1,5mm

MINIPUNTE group includes abrasives with a diameter of 3 mm and 24 mm lenght. These sizes make working on very difficult surface possible. There are 3 different grits and 5 different colours. These products are indicated for a very large range of applications: from alloys to ceramic.

Max Speed 15000 rpm Pink White **Black** Green **Brown** N11UJW - Ø 3x24mm N11CMD - Ø 3x24mm N11CMM - Ø 3x24mm N11CMV - Ø 3x24mm N11PVL - Ø 3x24mm Extrafine for Extrafine for Coarse for Coarse for Medium for

smoothing

high shine

SKELL

reducing ceramic

Abrasive of this family are bounded with rubber and abrasive component is silicon carbide. SKELL products are used in dental field especially to work on chrome/cobalt alloys and in the jewellery field to work specially on precious alloys, silver and gold. These abrasives are proposed in frits for different grits for different applications: from hard scratch removal to high shining.



STEEL

Abrasive of this family are bounded with rubber and the abrasive component is silicon carbide. STEEL products are used in dental field to work specially on alloys such as nickel/chrome or soft metals in general and in the jewellery field, specially to work on precious alloys, silver and gold to remove scratches gently.



SLIM

SLIM discs are separating discs for ceramic and metals. Very special for mechanical characteristics in flexibility they are particularly appreciated also because they don't pollute worked surface.



Separator disc



Discs

Max Speed 25000 rpm

S32F1 Ø 22x0,2mm	S33F1 Ø 22x0,3mm	S34F2 Ø 22x0,35mm
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DISCO

DISCO family includes separating discs, cutting discs and grinding wheels. These products are suitable for different applications. Disco family's products are bounded with resin and abrasive component is aluminium oxide.



Discs

Max Speed 25000 rpm



Non flexible separating discs

MV 45-04	MV 45-05	MV 45-1	MV 46-1
Ø 22x0,4mm	Ø 22x0,5mm	Ø 22x0,6mm	Ø 25x0,7mm



Non flexible cutting discs

MV 47-1 Ø 35x0,7mm	MV 47-2 Ø 35x0,8mm reinforced	MV 48-1 Ø 35x1mm
MV 51-1 Ø 40x1mm reinforced	MV 51-2 Ø 40x1mm	MV 52-1 Ø 35x1,7mm



FIBER DISC

Ultra-flexible disks with fiber glass for cutting metal, ceramic and zirconia. The glass fiber elasticity and strength while maintaining high performance operation. Available with aluminium oxide, silicon carbide or diamond.



For metal with aluminium

peed 25000 rpm

GL D33FGL D37FGL Ø 22X0,5mm

peed 25000 rpm

 GL
 D79FGL
 D78FGL

 x0,5mm
 Ø 40x0,7mm
 Ø 40x10mm

peed 25000 rpm

FGL D63FGL D67FGL 0 25x0,3mm 0 25x0,5mm

⊢ Yellow

For ceramic with silicon carbide

D33FGS 0,2mm Ø 22x0,3mm D63FGS 0,2mm Ø 25x0,3mm

- White

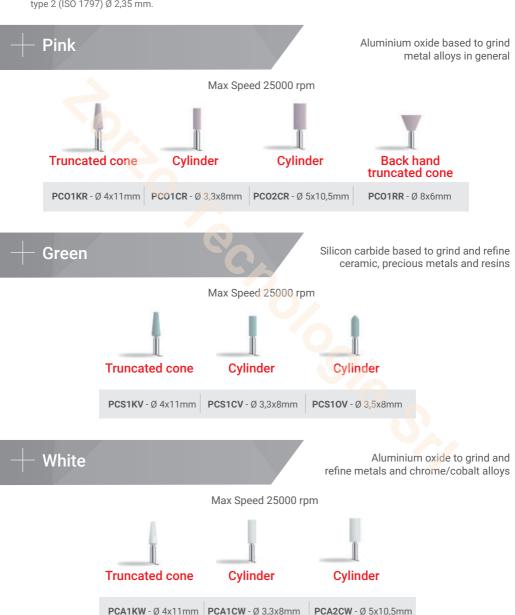
For ceramic and zirconia with diamond



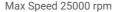
Discs

STONE

STONE family includes rigid abrasives bounded with ceramic bond. They are subdivided in five lines with different applications and kind of used abrasive. Abrasives of this family are mounted points with standard cylindric type 2 (ISO 1797) Ø 2,35 mm.











Aluminium oxide based to fast grind non precious metals and chrome/cobalt alloys



DIAMOND

DIAMOND family includes sintered diamond mounted points. Products wof this family are suitable in a lot of application specially for ceramic and zirconia. Mounted points have standard cylindric shank tipe 2 (ISO 1797) Ø 2,35 mm.

Sintered diamond points

For finishing ceramic

Max Speed 25000 rpm



DIACUT

New generation of diamond products bonded with special resin. This family offers large and exclusive performance for finishing zirconia



For crawn removal

Max Speed 25000 rpm



Disc

D1405 - Ø 14x0,5mm



Diamond for zirconia

For finishing







Knife edge



Disc



Knife edge

R14D30 - Ø 14x3mm **L18D35** - Ø 18x3,5mm

Wheel

R22D10 - Ø 22x1mm

L22D15 - Ø 22X1,5mm



Wheel



Knife edge



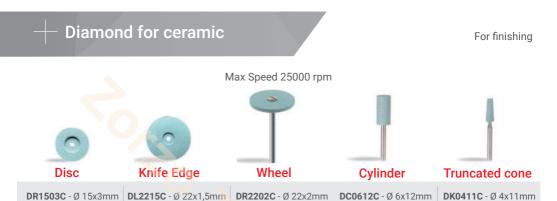
Cylinder

R22D25 - Ø 22x2,5mm **L22D35** - Ø 22x3,5mm

C18D60 - Ø 6x18mm

DIASTONE

Finishing ceramic, high diamond concentration, long life, suitable also for precious metals.



ZIRCONIA

New line of rotary instruments for zirconia, high diamond concentration, high efficiency, 4 different grit. .



MIRACLE CUTTER





Discs

DD22X05 m Ø 22x0,5mm



Long life



Cut all materials

(zirconia, precious and non-precious metal, ceramic, etc.)



High speed (suggested 30000 rpm)





CARBIDE BUR

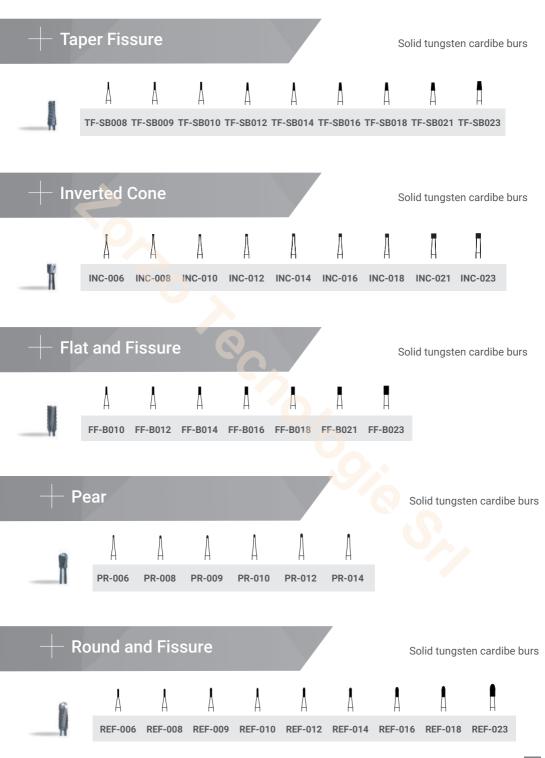
Tungsten carbide burs. These cutters are wholly extruded from tungsten and have no welding spots, this allows the cutters Burs to be long lasting retaining a high efficiency of work. Can be used on all surfaces.

 \longrightarrow Round

Solid tungsten cardibe burs

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RB-005 RB-006 RB-007 RB-008 RB-009 RB-010 RB-012 RB-014 RB-016 RB-018 RB-021 RB-023



MANDRELS

New generation of diamond products bonded with special resin. This family offers large and exclusive performance for finishing zirconia



wheels