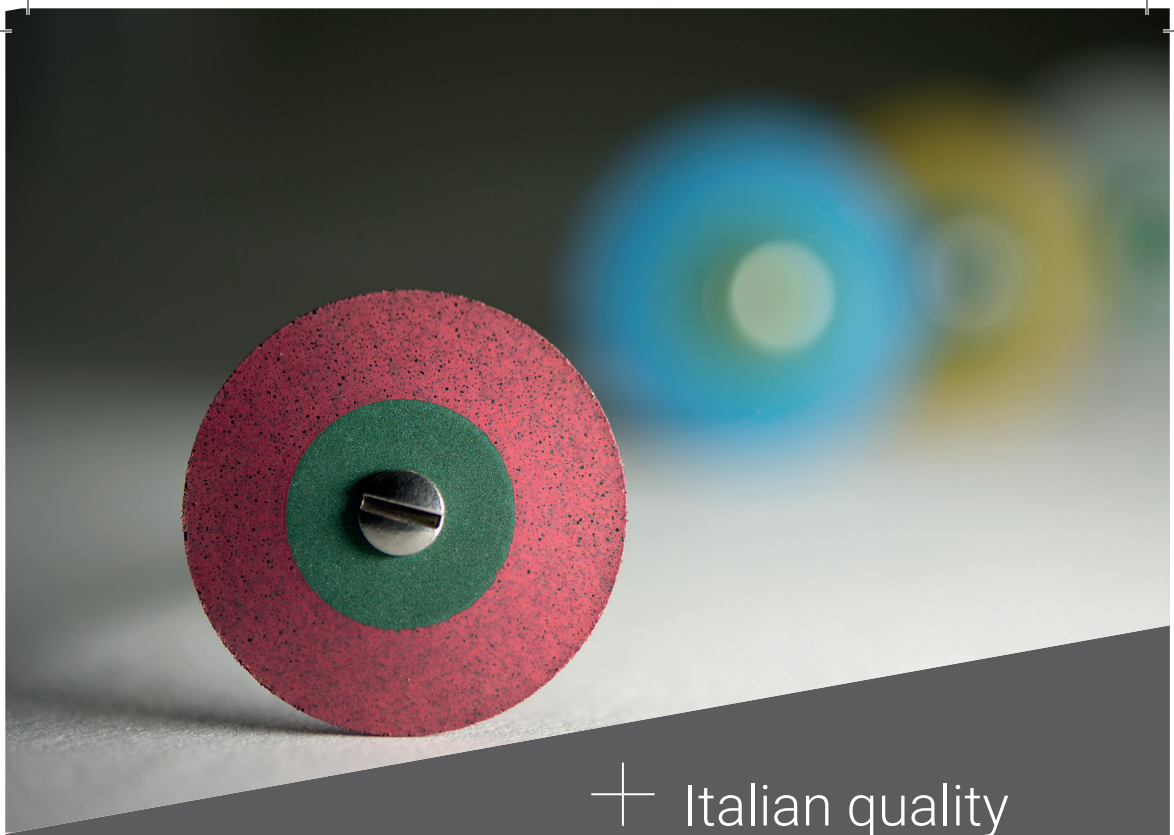

Italian quality
POLISHERS
and
ABRASIVES

REDDISH STONE
ITALIA

CATALOGUE

MANFREDI

In Lab with Excellence since 1934

REDDISH STONE

ITALIA

The Manfredi brand has been the backbone of Made in Italy laboratory equipment manufacturing since 1934.Reddish Stone is one of the worldwide leading companies for the production of silicone and elastomer-bound abrasives, polishers and fiberglass cutters, based on proprietary formulas since 1968.
Manfredi and Reddish Stone joined forces in 2014, putting together 85 years of manufacturing experience and becoming the ideal one-stop provider, capable of satisfying all the needs of a hi-tech laboratory. The incessant research and adoption of new technologies delivers a complete range of machines: from casting to laser welding to the latest 5 axis digital CAD/CAM system, and all the finishing products related.

The Manfredi and Reddish Stone brands are synonyms of excellence and reliability all over the world.

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UNIVERSAL

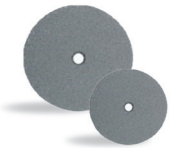
TIPS

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



Wheels

Max Speed 20000 rpm

R43S1D	R46S1D	R4ES1D	R33S1D	R36S1D
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P1D
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1D	L31S1D
Ø 22x3,7mm	Ø 16x3mm

White

Coarse grit, flexible for hard reducing



Wheels

Max Speed 20000 rpm

R43SDB	R46SDB	R4ESDB	R33SDB	R36SDB
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12U1D
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41SDB	L31SDB
Ø 22x3,7mm	Ø 16x3mm

Cup

Max Speed 15000 rpm

K21P2B
Ø 12x9mm

Grey

Standard grit for smoothing



Wheels

Max Speed 20000 rpm

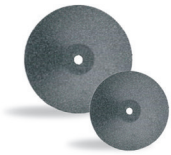
R43S1U	R46S1U	R4ES1U	R33S1U	R36S1U
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder

Max Speed 15000 rpm

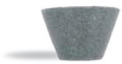
C12P1U
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1U	L31S1U
Ø 22x3,7mm	Ø 16x3mm



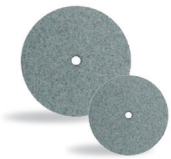
Cup

Max Speed 15000 rpm

K21P1U
Ø 12x9mm

Light Green

Fine grit for finishing



Wheels

Max Speed 20000 rpm

R43S1F	R46S1F	R4ES1F	R33S1F	R36S1F
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P1F
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1F	L31S1F
Ø 22x3,7mm	Ø 16x3mm

White

Standard and flexible grit for smoothing



Wheels

Max Speed 20000 rpm

R43S1B	R46S1B	R4ES1B	R33S1B	R36S1B
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P2B
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1B	L31S1B
Ø 22x3,7mm	Ø 16x3mm

EXECUTIVE

Mounted points with silicone for precious alloys, gold amalgam and resin working. Products of this group are proposed in four different shapes mounted on standard cylindrical shank type 2 (ISO 1797) Ø 2,35 mm and five different shapes mounted on standard contrangle type 1 (ISO 1797) Ø 2,35 mm.

Grey

HP RA — Standard for smoothing

Max Speed 20000 rpm






Flame	Cup	Wheel	Knife Edge
F27U1U - Ø 5x16mm	**I27U1U -** Ø 6,8X9,6mm	**P27U1U -** Ø 11,6X2mm	**E27U1U -** Ø 10,8X3,1mm

Brown

HP RA — Fine grit for finishing

Max Speed 20000 rpm






Flame	Cup	Wheel	Knife Edge
F27U1M - Ø 5x16mm	**I27U1M** - Ø 6,8X9,6mm	**P27U1M** - Ø 11,6X2mm	**E27U1M** - Ø 10,8X3,1mm

Green

HP RA — Fine grit for high shining

Max Speed 20000 rpm






Flame	Cup	Wheel	Knife Edge
F27U1V - Ø 5x16mm	**I27U1V** - Ø 6,8X9,6mm	**P27U1V** - Ø 11,6X2mm	**E27U1V** - Ø 10,8X3,1mm

Pink

HP RA Fine grit for high shining

Max Speed 20000 rpm



Flame



Cup



Wheel



Knife Edge

F27U1L - Ø 5x16mm	**I27U1L** - Ø 6,8X9,6mm	**P27U1L** - Ø 11,6X2mm	**E27U1L** - Ø 10,8X3,1mm



UNINOBIL

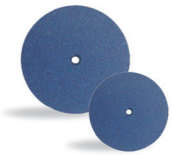
TIPS

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.

Blue

Coarse grift for hard reducing



Wheels
Max Speed 20000 rpm

R43S1A	R46S1A	R4ES1A	R33S1A	R36S1A
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P2A
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S1A	L31S1A
Ø 22x3,7mm	Ø 16x3mm

Red

Standard grit for smoothing



Wheels
Max Speed 20000 rpm

R43SBU	R46SBU	R4ESBU	R33SBU	R36SBU
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12PBU
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41SBU	L31SBU
Ø 22x3,7mm	Ø 16x3mm

GOLD FLASH

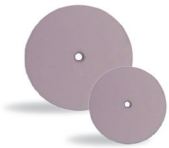
GOLD FLASH family includes abrasives products studied for hig shining. In GOLD FLASH formulas we use precious raw materials to give to these abrasives hig mechanical quality and a long life. GOLD FLASH is divided in several lines in order to satisfy a high level of polishing for a wide range of materials.

Pink

Extrafine grit for high shining

TIPS

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 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P1L
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S2L	L31S2L
Ø 22x3,7mm	Ø 16x3mm

Light Blue

Extrafine grit for high shining platinum, titanium and tough metals

TIPS

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



Wheels
Max Speed 20000 rpm

R43S6L	R46S6L	R4ES6L	R33S6L	R36S6L
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P6L
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S6L	L31S6L
Ø 22x3,7mm	Ø 16x3mm

Green

Extrafine grit for high shining palladium alloys and noble alloys

TIPS

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



Wheels
Max Speed 20000 rpm

R43S1V	R46S1V	R4ES1V	R33S1V	R36S1V
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P1V
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S1V	L31S1V
Ø 22x3,7mm	Ø 16x3mm

Light Grey

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

TIPS

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



Wheels
Max Speed 20000 rpm

R43S5L	R46S5L	R4ES5L	R33S5L	R36S5L
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P5L
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S5L	L31S5L
Ø 22x3,7mm	Ø 16x3mm

Light Yellow

Extrafine grit for high shining

TIPS

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



Wheels
Max Speed 20000 rpm

R43SPG	R46SPG	R4ESPG	R33SPG	R36SPG
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Knife Edge
Max Speed 20000 rpm

L41SPG	L31SPG
Ø 22x3,7mm	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.

Grey - Shank type 2

HP

Standard grit for smoothing acrylics and resins

Max Speed 6000 rpm



Ogival	Pear	Round ogival	Backhand cone	Flame	Cylinder
W11P3D Ø11X19mm	**W21P3D** Ø2X18,5mm	**W41P3D** Ø16X18mm	**W51P3D** Ø16X20mm	**W61P3D** Ø9X27mm	**W71P3D** Ø9x20mm

Light Grey - Shank type 2

HP

Extrafine grit for high shining acrylics and resins

Max Speed 6000 rpm



Ogiva	Pera
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.

Light Grey

Medium grit for smoothing



Wheels

Max Speed 20000 rpm

R43S1C	R46S1C	R4ES1C	R33S1C	R36S1C
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12P1C
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41S1C	L31S1C
Ø 22x3,7mm	Ø 16x3mm

Yellow

HP RA

Fine grit for high shining

Max Speed 6.000 rpm



Flame



Cup



Wheel



Knife Edge

F27U3G - Ø 5x16mm	I27U3G - Ø 6,8X9,6mm	P27U3G - Ø11,6x23mm	E27U3G - Ø 10,8X3,1mm

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.

Brown

Coarse grit for finishing



Wheels

Max Speed 20000 rpm

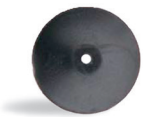
R43C2B	R46C4B	R4EC4B	R33C2B	R36C4B
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder

Max Speed 15000 rpm

C12C6B
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41C8B
Ø 22x3,7mm

Brown HP

Coarse grit for finishing

Max Speed 6000 rpm



Flama



Ogival



Pear



Round ogival

F37C7B	W11C7B	W61C7B	W71C7B
Ø 5x16mm	Ø 11x19mm	Ø 9x27mm	Ø 9x20mm

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.

Brown

Medium grit for finishing



Wheels

Max Speed 20000 rpm

R40N4C	R42N3C	R30N4C	R32N3C
Ø 22x0,25mm	Ø 22x1mm	Ø 16X0,25mm	Ø 16x1mm

Green

Fine grit for high shining



Wheels

Max Speed 20000 rpm

R40N3N	R42N3N	R30N3N	R32N3N
Ø 22x0,25mm	Ø 22x1mm	Ø 16X0,25mm	Ø 16x1mm



CEPOLINE
CEPOLINE SG

TIPS

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.

White

1° Coarse grit



Wheels
Max Speed 20000 rpm

R43S1K	R46S1K	R4ES1K	R33S1K	R36S1K
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P1K
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S1K	L31S1K
Ø 22x3,7mm	Ø 16x3mm

HP RA

1° Coarse grit

Max Speed 20000 rpm



Flame



Cup



Wheel

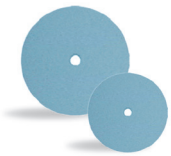


Knife Edge

F27U1K - Ø 5x16mm	I27U1K - Ø 6,8X9,6mm	P27U1K - Ø11,6x2mm	E27U1K - Ø 10,8X3,1mm

Light Blue

2° Medium grit prelustre



Wheels
Max Speed 20000 rpm

R43S2K	R46S2K	R4ES2K	R33S2K	R36S2K
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P2K
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S2K	L31S2K
Ø 22x3,7mm	Ø 16x3mm

HP RA

2° Medium grit prelustre

Max Speed 20000 rpm



Flame



Cup



Wheel



Knife Edge

F27U2K - Ø 5x16mm	I27U2K - Ø 6,8X9,6mm	P27U2K - Ø11,6x2mm	E27U2K - Ø 10,8X3,1mm

Grey

3° Extrafine for polishing



Wheels
Max Speed 20000 rpm

R43S3K	R46S3K	R4ES3K	R33S3K	R36S3K
Ø 22x1,5mm	Ø 22x3mm	Ø 22x4mm	Ø 16x1,5mm	Ø 16x3m



Cylinder
Max Speed 15000 rpm

C12P3K
Ø 6x23mm



Knife Edge
Max Speed 20000 rpm

L41S3K	L31S3K
Ø 22x3,7mm	Ø 16x3mm

HP RA

3° Extrafine for polishing

Max Speed 20000 rpm



Flame



Cup



Wheel



Knife Edge

F27U3K - Ø 5x16mm	I27U3K - Ø 6,8X9,6mm	P27U3K - Ø11,6x2mm	E27U3K - Ø 10,8X3,1mm

MINIPUNTE

TIPS

MINIPUNTE products can be used with MPM000 mandrel on page 24

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



White

N11UJW - Ø 3x24mm

Coarse for reducing ceramic



Black

N11CMD - Ø 3x24mm

Coarse for reducing



Brown

N11CMM - Ø 3x24mm

Medium for smoothing



Green

N11CMV - Ø 3x24mm

Extrafine for high shine



Pink

N11PVL - Ø 3x24mm

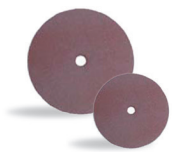
Extrafine for high shine

SKELL

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.

Red

Extra coarse grit for hard scratches removal



Wheels

Max Speed 20000 rpm

R46N1C	R33N1C
Ø 22x3mm	Ø 16x1,5mm



Cylinder

Max Speed 15000 rpm

C12B1C
Ø 6x23mm

Black

Medium grit for finishing



Wheels

Max Speed 20000 rpm

R46N1D	R33N1D
Ø 22x3mm	Ø 16x1,5mm



Cylinder

Max Speed 15000 rpm

C12B1C
Ø 6x23mm

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.

Green

Medium grit for scratch removal



Wheels

Max Speed 20000 rpm

R46N1N	R33N1N
Ø 22x3mm	Ø 16x1,5mm



Cylinder

Max Speed 15000 rpm

C12B1N
Ø 6x23mm



Knife Edge

Max Speed 20000 rpm

L41B2N	L31B2N
Ø 22x3,7mm	Ø 16x3mm

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.

Brown

Separator disc



Discs

Max Speed 25000 rpm

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

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 aluminiun oxide.

Brown

Discs
Max Speed 25000 rpm



Non flexible separating discs

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



Non flexible grinding discs

MV 60-1 Ø 35x3mm	**MV S0-1** Ø 32x2,2mm

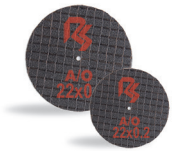


FIBER DISC

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.

Red

For metal with aluminium



Discs
Max Speed 25000 rpm

D32FGL Ø 22x0,2mm	**D33FGL** Ø 22x0,3mm	**D37FGL** Ø 22X0,5mm



Discs
Max Speed 25000 rpm

D77FGL Ø 40x0,5mm	**D79FGL** Ø 40x0,7mm	**D78FGL** Ø 40x10mm

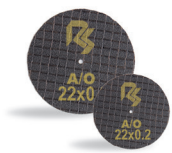


Discs
Max Speed 25000 rpm

D62FGL Ø 25x0,2mm	**D63FGL** Ø 25x0,3mm	**D67FGL** Ø 25X0,5mm

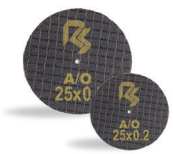
Yellow

For ceramic with silicon carbide



Discs

D32FGS Ø 22x0,2mm	**D33FGS** Ø 22x0,3mm

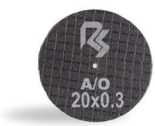


Discs

D62FGS Ø 25x0,2mm	**D63FGS** Ø 25x0,3mm

White

For ceramic and zirconia with diamond



Discs

DB2FGD Ø 20x0,2mm	**DB3FGD** Ø 20x0,3mm

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.

Pink

Aluminium oxide based to grind metal alloys in general

Max Speed 25000 rpm



Truncated cone



Cylinder



Cylinder



Back hand truncated cone

PCO1KR - Ø 4x11mm	**PCO1CR** - Ø 3,3x8mm	**PCO2CR** - Ø 5x10,5mm	**PCO1RR** - Ø 8x6mm

Green

Silicon carbide based to grind and refine ceramic, precious metals and resins

Max Speed 25000 rpm



Truncated cone



Cylinder



Cylinder

PCS1KV - Ø 4x11mm	**PCS1CV** - Ø 3,3x8mm	**PCS1OV** - Ø 3,5x8mm

White

Aluminium oxide to grind and refine metals and chrome/cobalt alloys

Max Speed 25000 rpm



Truncated cone



Cylinder



Cylinder

PCA1KW - Ø 4x11mm	**PCA1CW** - Ø 3,3x8mm	**PCA2CW** - Ø 5x10,5mm

Blue

Aluminium oxide based to refine non precious alloys

Max Speed 25000 rpm



Truncated cone



Cylinder



Cylinder

PBA1KB - Ø 4x11mm	**PBA1CB** - Ø 3,3x8mm	**PBA2CB** - Ø 5x10,5mm

Brown

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

Max Speed 25000 rpm



Truncated cone



Cylinder



Cylinder



Back hand truncated cone

PCB1KM - Ø 4x11mm	**PCB1CM** - Ø 5x13mm	**PCB2CM** - Ø 7x13mm	**PCB1OM** - Ø 12,5x17mm

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



Ogival



Back hand cone



Round ogival

DO0308SI - Ø 4x8mm	**DR0502SI** - Ø 5x3mm	**DT0408SI** - Ø 4x8mm

DIACUT

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

Diamond for zirconia

For crawn removal

Max Speed 25000 rpm



Disc

D1405 - Ø 14x0,5mm



Diamond for zirconia

For finishing

Max Speed 7000 rpm



Wheel

R14D30 - Ø 14x3mm



Knife edge

L18D35 - Ø 18x3,5mm



Disc

R22D10 - Ø 22x1mm



Knife edge

L22D15 - Ø 22X1,5mm



Wheel

R22D25 - Ø 22x2,5mm



Knife edge

L22D35 - Ø 22x3,5mm



Cylinder

C18D60 - Ø 6x18mm

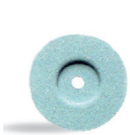
DIASTONE

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

Diamond for ceramic

For finishing

Max Speed 25000 rpm



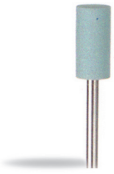
Disc



Knife Edge



Wheel



Cylinder



Truncated cone

DR1503C - Ø 15x3mm	**DL2215C** - Ø 22x1,5mm	**DR2202C** - Ø 22x2mm	**DC0612C** - Ø 6x12mm	**DK0411C** - Ø 4x11mm

ZIRCONIA

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

Ceramic and Zirconia

For finishing ceramic

Max Speed 20000 rpm



Extra Coarse



Coarse



Fine



Extra fine

CZDPWR - Ø 26x2mm	**CZDPWB** - Ø 26x2mm	**CZDPWG** - Ø 26x2mm	**CZDPWY** - Ø 26x2mm

MIRACLE CUTTER

Sintered diamond disc

Discs



DD22X03	DD22X05
Ø 22x0,3mm	Ø 22x0,5mm

Long life

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

High speed
(suggested 30000 rpm)

NEW



MANDRELS

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

Diameter 2,35 mm



MV42 Ø 5x3mm

Reinforced for wheels and knife edge wheels



MV43/CV Ø 5x20mm

For glass paper



MV43 Ø 5x13mm

For cylinder Ø 6x23mm



MV45/G Ø 8x4mm

Reinforced for SLIM discs



MPM000 Ø 3x22mm

For MINIPOINTS



BIGMAND1 - Ø 5x30mm

For BIG cylinder

Diameter 3 mm



MV42 Ø 5x3mm

For wheels and knife edge wheels



MV43/CV Ø 5x20mm

For BIG cylinder

KITS

Diamond polisher for smoothing and polishing zirconia,lithium disilicate, ceramic, porcelain and composites.
Soft and flexible, high-shine polishing without paste.

Z110 - Diamond Zirconia Kit





RS101 CS101 KS101

STEP 1 - YELLOW HARD RESIN

Adjust and smooth-RPM 7000-15000



R101 C101 K101

STEP 2 - RED

Pre-polishing - RPM 7000-15000



R102 C102 K102

STEP 3 - YELLOW

High Shining - RPM 20000

C110 - Diamond Ceramic Kit





R001 L001 F001

STEP 1 - BLUE

Adjust and smooth - RPM 7



R002 L002 F002

STEP 2 - WHITE

High Shining - RPM 20000

S110 - Diamond Lithium Disilicate/Ceramic kit





RS101 **CS101** **KS101**

STEP 1 - YELLOW HARD RESIN

Adjust and smooth-RPM 7000-15000



R101 **C101** **K101**

STEP 2 - RED

Pre-polishing - RPM 7000-15000



R002 **L002** **F002**

STEP 3 - WHITE

High Shining - RPM 20000

Z101 - Diamond Zirconia Ceramic/Lithium Disilicate Kit

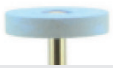




DK0411C

GREY-HARD RESIN

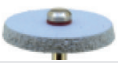
Ceramic finishing
RPM max 20000



DR1503C

GREY-HARD RESIN

Ceramic finishing
RPM max 20000



R46S1K

COARSE WHEEL

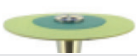
Ceramic Ø22X0,3
RPM max 20000



CZDPWR

RED-COARSE GRIT

Cer/Zirconia Ø26X0,2
RPM max 20000



CZDPWY

YELLOW-FINE GRIT

Cer/Zirconia Ø26X0,2
RPM max 20000



L18D35

KNIFE EDGE-HARD

Zirconia Ø18X3,5
RPM max 7000

Kit C0101G



For gold, resins and composites

Pcs.	*Family*	*Code*	*Description*
10	UNIVERSAL	R46S1U	Wheels 22x3 mm grey
10	UNIVERSAL	C12P1U	Cylinders 6x23 mm grey
10	UNIVERSAL	L41S1U	Knife edge wheels 22x3 mm grey
10	GOLD FLASH	R46S1L	Wheels 22x3 mm pink
10	GOLD FLASH	C12P1L	Cylinders 6x23 mm pink
10	GOLD FLASH	L41S2L	Knife edge wheels 22x3 mm pink
10	MINIPOINTS	N11CMM	Minipoints 3x24 mm brown
10	MINIPOINTS	N11PVL	Minipoints 3x24 mm pink
2	MANDRELS	MV42	Stainless steel mandrels for wheels Ø 2,35 mm
2	MANDRELS	MV43	Stainless steel mandrels for cylinders Ø 2,35 mm
1	MANDREL	MPM000	Mandrel for minipoints

Kit C0101C



For ceramic

Pcs.	*Family*	*Code*	*Description*
10	CEPOLINE	R46S1K	Wheels 22x3 mm white
10	CEPOLINE	L41S1K	Knife edge wheels 22x3 mm white
10	CEPOLINE	L41S2K	Knife edge wheels 22x3 mm light blue
10	CEPOLINE	R46S2K	Wheels 22x3 mm light blue
10	CEPOLINE	R46S3K	Wheels 22x3 mm light grey
10	MINIPOINTS	N11UJW	Minipoints 3x24 mm white
10	SLIM	S32F1	Separating discs 22x0,2 mm
10	SLIM	S33F1	Separating discs 22x0,3 mm
2	MANDRELS	MV42	Stainless steel mandrels for wheels Ø 2,35 mm
1	MANDRELS	MV45/G	Stainless steel mandrels for separating discs Ø 2,35 mm
1	MANDREL	MPM000	Mandrel for minipoints

Kit C0101K

For chrome/cobalt

Pcs.	Family	Code	Description
10	SKELL	R46N1C	Wheels 22x3 mm red
10	SKELL	C12B1C	Cylinders 6x23 mm red
10	STILL	R46N1N	Wheels 22x3 mm green
10	SKELL	R46N1D	Wheels 22x3 mm black
10	SKELL	C12B1D	Cylinders 6x23 mm black
10	NEO	R46C4B	Wheels 22x3 mm brown
10	NEO	C12C6B	Cylinders 6x23 mm brown
1	NEO	W11C7B	Ogival mounted points 11,2x19 mm brown
1	NEO	W61C7B	Flame mounted points 9x27 mm brown
1	NEO	F37C7B	Flame mounted points 5x16 mm brown
10	DISC	MV46/1	Separating discs 25x0,7 mm
2	MANDRELS	MV42	Stainless steel mandrels for wheels Ø 2,35
2	MANDRELS	MV43	Stainless steel mandrels for points Ø 2,35
1	MANDREL	MV45/G	Stainless steel mandrels for separating disc Ø 2,35



Technical and safety notice

Reddish Stone silicone abrasives always guarantee a good grip, wear out evenly and, when necessary, can be easily profiled. These products, when used in a proper way, work without overheating, do not change in colour and do not undergo distortion. With Reddish Stone silicone abrasives you can work flat, curved, profiled or channelled surface

Reddish Stone abrasives are studied for specific applications: improper use of such products can damage the workpiece, the tool or hurt the operator.

Before using Reddish Stone products make sure that you use them combined with perfectly working tools that undergo regular maintenance and that comply with the laws in force.

Insert the shank in the equipment and fix the mandrel at maximum depth.

Reach required speed before starting the application.

Damaged or warped abrasives must be readily replaced.

Before application every product sold without a mandrel must be firmly fixed on the rest and centred.

Only qualified personnel with regular safety equipment (goggles and aspiration) can work with our products.

Do not exceed maximum revolutions allowed for the tool.

Do not apply too much pressure on the tool and on the workpiece: an excessive pressure may cause overheating or damage the tool and/or the workpiece. It may also cause an untimely wear of the tool and may even break it, becoming a hazard fot the operator.

Reddish Stone abrasives must be kept in their original packing, at room temperature, away from humidity and dust.

Do not use corrosive cleaning agents when cleaning the tools.

In order to obtain better results, we warmly advise to use tools that allow a variable speed.