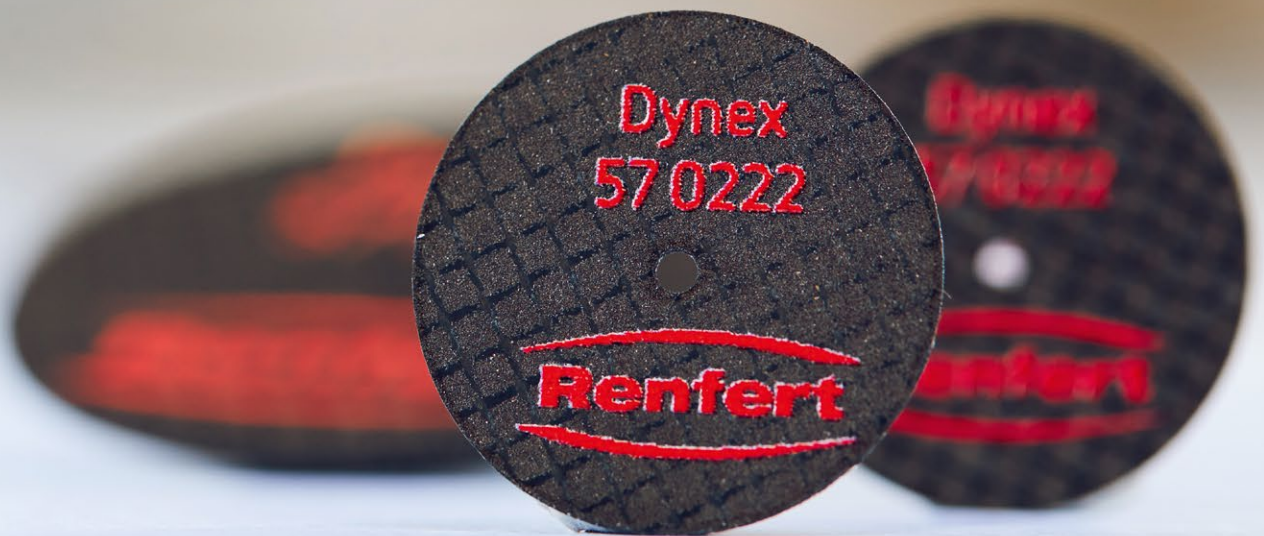


Renfert

making work easy



Dynex

Separating and grinding discs

Discs, providing performance at your fingertips

Renfert separating and grinding discs are absolutely precise, high-performance tools – the result of 40 years of intensive and permanent development work.

This is what makes work easier

- 1 large assortment for all materials
- 2 maximum precision at high speeds
- 3 long service life
- 4 minimum vibration
- 5 reliable and robust



Overview Separating and grinding discs	Size (mm)	Scope of delivery	Max. rev. (1/min.)	Recommended rev. (1/min.)	Ceramics	Titanium	Precious metals/ NPM	Modell casting/ NPM	Min. Ø mandrel (mm)	Art. No.
Dynex Brillant	20 x 0.20	10	50 000	15 000	✓	–	–	–	5	56 0220
Dynex Brillant	20 x 0.25	10	50 000	15 000	✓	–	–	–	5	56 2520
Dynex Brillant	20 x 0.30	10	50 000	15 000	✓	–	–	–	5	56 0320
Dynex Brillant NEW	20 x 0.80	1	50 000	5 000	✓	–	–	–	5	56 0820
Dynex Titanium	22 x 0.30	20	50 000	13 000	–	✓	–	–	5	58 0322
Dynex Titanium	26 x 0.30	20	50 000	15 000	–	✓	–	–	5	58 0326
Dynex NEW	22 x 0.15	20	50 000	15 000	–	–	✓	–	5	57 1522
Dynex	22 x 0.20	20	50 000	15 000	–	–	✓	–	5	57 0222
Dynex	22 x 0.25	20	50 000	15 000	–	–	✓	–	5	57 2522
Dynex	26 x 0.25	20	50 000	20 000	–	–	✓	–	5	57 2526
Dynex	22 x 0.30	20	50 000	20 000	–	–	✓	–	5	57 0322
Dynex	26 x 0.30	20	50 000	15 000	–	–	✓	–	5	57 0326
Dynex	22 x 0.40	20	50 000	15 000	–	–	–	✓	5	57 0422
Dynex	22 x 0.50	20	50 000	20 000	–	–	–	✓	5	57 0522
Dynex	26 x 0.40	20	50 000	15 000	–	–	–	✓	5	57 0426
Dynex	26 x 0.50	20	50 000	15 000	–	–	–	✓	5	57 0526
Dynex	22 x 0.70	20	50 000	15 000	–	–	–	✓	5	57 0722
Dynex	22 x 1.00	25	50 000	20 000	–	–	–	✓	5	57 1022
Dynex	26 x 0.70	20	50 000	15 000	–	–	–	✓	5	57 0726
Dynex	26 x 1.00	20	50 000	15 000	–	–	–	✓	5	57 1026
Dynex	40 x 0.40	20	38 000	15 000	–	–	–	✓	8	57 0440
Dynex	40 x 0.50	20	38 000	15 000	–	–	–	✓	8	57 0540
Dynex	40 x 0.70	20	38 000	15 000	–	–	–	✓	8	57 0740
Dynex	40 x 1.00	20	38 000	15 000	–	–	–	✓	8	57 1040



Dynex Brillant

Separating and grinding discs

Flexible diamond grinding and separating discs with glass fiber reinforcement, created for cutting, separating and trimming veneering ceramics, zirconium oxide and lithium disilicate.

Ordering information

Dynex Brillant , Ø 20 mm (0.79"), Thickness 0.20 mm (0.01"), 10 pieces	No. 56 0220
Dynex Brillant , Ø 20 mm (0.79"), Thickness 0.25 mm (0.01"), 10 pieces	No. 56 2520
Dynex Brillant , Ø 20 mm (0.79"), Thickness 0.30 mm (0.01"), 10 pieces	No. 56 0320
Dynex Brillant , Ø 20 mm (0.79"), Thickness 0.80 mm (0.03"), 1 piece	No. 56 0820

Further information

renfert.com/dynex



Advantages Dynex Brillant

- Avoids material damages due to very low thermal impact.
- Safe separation and trimming of press sprues due to very good cutting characteristics and removal capacity.
- Gentle to material due to extremely low vibrations.

Dynex Brillant, 20 x 0,2 mm

- Very thin and elastic for precise interdental separation and areal processing.

Dynex Brillant, 20 x 0,25 mm

- Thin and flexible for precise interdental separation and areal processing.

Dynex Brillant, 20 x 0,3 mm

- Flexible and stable for efficient separation and precise areal processing.

NEW Dynex Brillant, 20 x 0,8 mm

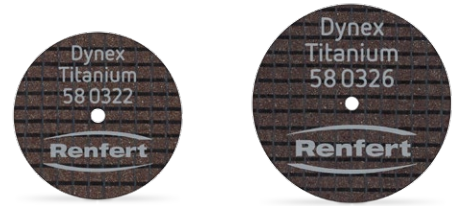
- Extremely stable and high removal capacity, especially suited for processing and grinding lithium disilicate.



Dynex Titanium

Separating and grinding discs

Flexible and robust glass fiber reinforced separating and grinding discs especially created for implant super structures such as abutments, bars and frameworks made of titanium or titanium alloys.



“We use the separating discs with less than 20.000 rpm and experience very good durability and stability. It is wear-resistant and generates little heat.”

Noelia Heras, Dental Technician

Advantages Dynex Titanium

- Efficient separation and precise processing due to high flexibility and stability.
- Processing safety due to safe separating and grinding of titanium and titanium alloys.
- Cost-effective work due to extremely high cutting efficiency.

Dynex Titanium, 22 x 0,3 mm

- For cutting and grinding thin areas and small restoration parts.

Dynex Titanium, 26 x 0,3 mm

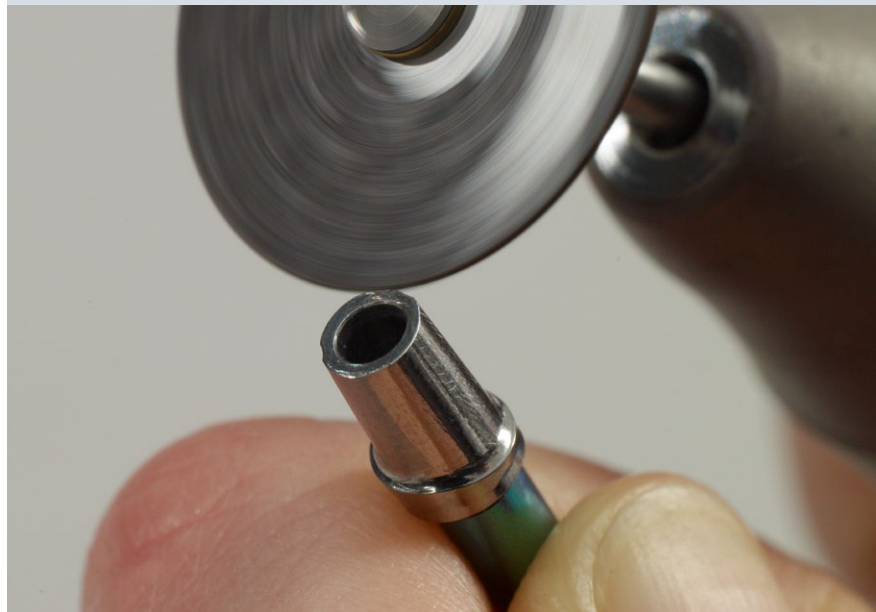
- For cutting and grinding solid areas and larger restoration parts.

Ordering information

Dynex Titanium, Ø 22 mm (0.87"), Thickness 0.30 mm (0.01"), 20 pieces	No. 58 0322
Dynex Titanium, Ø 26 mm (1.02"), Thickness 0.30 mm (0.01"), 20 pieces	No. 58 0326

Further information

renfert.com/dynex





Size 1:1

Ordering information

Dynex , Ø 22 mm (0.87"), Thickness 0,15 mm (0.01"), 20 pieces	No. 57 1522
Dynex , Ø 22 mm (0.87"), Thickness 0,20 mm (0.01"), 20 pieces	No. 57 0222
Dynex , Ø 22 mm (0.87"), Thickness 0,25 mm (0.01"), 20 pieces	No. 57 2522
Dynex , Ø 26 mm (1.02"), Thickness 0,25 mm (0.01"), 20 pieces	No. 57 2526
Dynex , Ø 22 mm (0.87"), Thickness 0,30 mm (0.01"), 20 pieces	No. 57 0322
Dynex , Ø 26 mm (1.02"), Thickness 0,30 mm (0.01"), 20 pieces	No. 57 0326

Further information

renfert.com/dynex



A meaningful comparison

Dynex separating discs prove their unbeatable service lives, convince yourself ...



Dynex

Separating and grinding discs

Flexible and robust, double glass fiber reinforced separating and grinding discs for precious and non-precious metal alloys.

Advantages Dynex

- Efficient separation and precise processing.
- Processing safety due to top separating and cutting performance.
- Gentle to material due to extremely low thermal impact.

NEW Dynex, 22 x 0.15 mm

- Suitable for precise cutting and economic separating of precious and non-precious metal alloys interdental areas.

Dynex, 22 x 0.2 mm

- Suitable for cutting and grinding thin sprues (< 3 mm) and small restoration areas made of precious and non-precious metal alloys.

Dynex, 22 x 0.25 mm / 26 x 0.25 mm

- Suitable for cutting and grinding medium-sized sprues (> 3 mm) and small restoration areas made of precious and non-precious metal alloys.

Dynex, 22 x 0.3 mm / 26 x 0.3 mm

- Suitable for cutting and grinding thick sprues (< 5 mm) and small restoration areas made of precious and non-precious metal alloys.



Dynex

Separating and grinding discs

Flexible and robust, double glass fiber reinforced separating and grinding discs for non-precious metal and model cast alloys.



Advantages Dynex

- Efficient separation and precise processing.
- Processing safety due to top separating and cutting performance.
- Gentle to material due to extremely low thermal impact.

Dynex, 22 x 0.4 mm / 22 x 0.5 mm

- Suitable for cutting thick sprues (< 5 mm) and grinding small areas such as shape correction of non-precious metal and model cast alloys.

Dynex, 26 x 0.4 mm / 26 x 0.5 mm

- Suitable for cutting thick sprues (< 5 mm) and grinding larger restoration areas made of non-precious metal and model cast alloys.

Dynex, 22 x 0.7 mm / 22 x 1.0 mm

- Ideal for separating and trimming or grinding small areas such as shape correction of non-precious metal and model cast alloys

Dynex, 26 x 0.7 mm / 26 x 1.0 mm

- Ideal for separating and trimming or grinding small areas such as shape correction of non-precious metal and model cast alloys.

Dynex, 40 x 0.4 mm

- Ideal for cutting solid sprues and grinding large restoration areas made of non-precious metal and model cast alloys.

Dynex, 40 x 0.5 mm / 40 x 0.7 mm / 40 x 1.0 mm

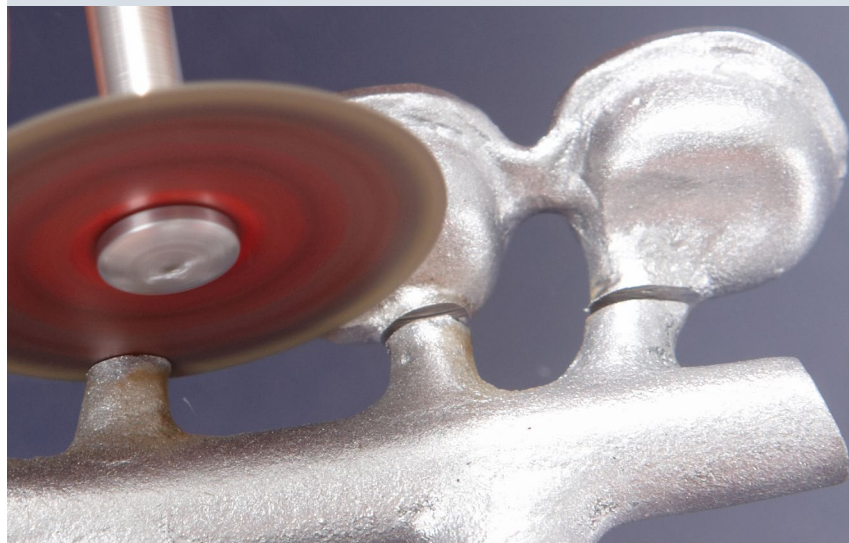
- Ideal for cutting solid sprues and grinding large restoration areas made of non-precious metal and model cast alloys and low vibration cutting of press ceramic casting rings.

Ordering information

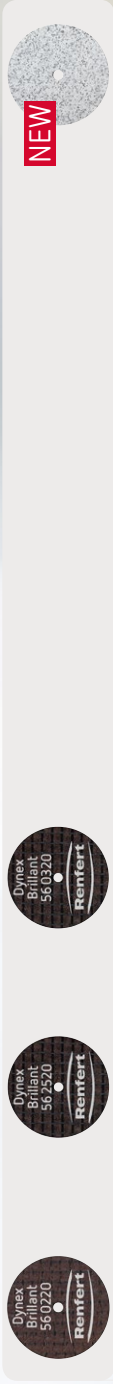
Dynex, Ø 22 mm (0.87"), Thickness 0.40 mm (0.02"), 20 pieces	No. 57 0422
Dynex, Ø 22 mm (0.87"), Thickness 0.50 mm (0.02"), 20 pieces	No. 57 0522
Dynex, Ø 26 mm (1.02"), Thickness 0.40 mm (0.02"), 20 pieces	No. 57 0426
Dynex, Ø 26 mm (1.02"), Thickness 0.50 mm (0.02"), 20 pieces	No. 57 0526
Dynex, Ø 22 mm (0.87"), Thickness 0.70 mm (0.03"), 20 pieces	No. 57 0722
Dynex, Ø 22 mm (0.87"), Thickness 1.00 mm (0.04"), 25 pieces	No. 57 1022
Dynex, Ø 26 mm (1.02"), Thickness 0.70 mm (0.03"), 20 pieces	No. 57 0726
Dynex, Ø 26 mm (1.02"), Thickness 1.00 mm (0.04"), 20 pieces	No. 57 1026
Dynex, Ø 40 mm (1.58"), Thickness 0.40 mm (0.02"), 20 pieces	No. 57 0440
Dynex, Ø 40 mm (1.58"), Thickness 0.50 mm (0.02"), 20 pieces	No. 57 0540
Dynex, Ø 40 mm (1.58"), Thickness 0.70 mm (0.03"), 20 pieces	No. 57 0740
Dynex, Ø 40 mm (1.58"), Thickness 1.00 mm (0.04"), 20 pieces	No. 57 1040

Further information

renfert.com/dynex



0,15 0,2 0,25 0,3 0,4 0,5 0,7 0,8 1,0



Ceramics

20



Titanium

22

26



Precious and non-precious metal alloys

22

26

Non-precious metal and model cast alloys



40



Why a passion for dental craftsmanship and making work easy go hand in hand for Renfert.

At Renfert, we strive to make the dental technicians' and dentists' work easier and enable an ideal workflow. Our equipment and materials are developed in close cooperation with the people who work with them daily. Many users prize the quality and rely on this claim every day they work with Renfert products.



making work easy

www.renfert.com