



### Infiniti carbide burs

Infinity is a Power nitride coating manufactured by an innovative highly energetic pulsed PVD sputtering process.

In this case created a layer thickness of about 3µm with a microhardness up to 3800 [HV 0,05].

- New Powernitrid coating
- Enhance a longer lifetime of the instrument + 50% vs standard carbide burs
- Reduction of friction's resistance
- Smooth runing
- Excellent surface finish



- Durability
- Cutting efficiency
- Surface quality
- **C** = Plain cut
- **CX** = Cross cut
- **MX** = Cross cut straight
- **AX** = Plain cut with spiral groove
- **KX** = Plain cut straight with fine spiral groove
- **SX** = Plain cut with spiral groove
- **T** = Titanium cut

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## Infinity carbide burs

**DIA SWISS**

### CX G

- Non precious alloys
- Partials
- Precious alloys
- plaster



### CX EG

Partials  
Acrylics  
Plaster



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## Infinity carbide burs

**DIA SWISS**

### AX F

- Non precious alloys
- Titanium



### MX F

Acrylics  
Soft Acrylics



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## Infiniti carbide burs

**DIA SWISS**

KX UF

- Non precious alloys
  - Partials
  - Soft acrylics



SX UF

- Precious metals
  - Composite



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## **Carbide cutters**

## Applications overview

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