

*Jota*

 **swiss dentistry**



# Tungsten Carbide

Highly compressed,  
fine-grit tungsten  
carbide instruments for  
every indication



# Types and Applications of carbide instruments

## Cavity Preparation



### Round & Pear

- › Excavation of cavities or existing restorations
- › S or Q blades for low vibrations



### Inverted Cone

- › With sharp taper
- › Perfect for creating mechanical retentions



C1



C1S



CQ1



CQ1L



C7



C7L



C2

## Amalgam Remover



- › Sharp edged & front end blades
- › A fine cross cut supports fast and precise cutting



C36R



C31A

## Finishers



- › Finishing of composite restorations
- › Surface finishing after crown preparation

- |  |                   |            |              |
|--|-------------------|------------|--------------|
|  | Blank             | Regular    | 8-12 blades  |
|  | Yellow Color Code | Fine       | 16-20 blades |
|  | White Color Code  | Ultra Fine | 30 blades    |



C44E



C46



C48L



C132



C133



C134



C135



C212L



C244K



C245



C245K



C246



C247



C274



C375R



C379



## Fissure Burs



### Cylindrical

- › Creation of parallel walls
- › Removing of existing restorations
- › Adapting natural tooth structures
- › Cross cut versions with superior cutting efficiency

### Tapered

- › Creation of divergent preparation walls required for indirect restorations
- › Removing of composite resins
- › Adapting natural tooth structures
- › Cross cut versions with superior cutting efficiency



C21

C21L

C21R

C31

C31R

UNC245

C23

C23L

C23R

C33

C33L

## Crown Cutters



- › For cutting through metal-ceramic crowns



C17

C18R

CX21

CX21R

TCX21R

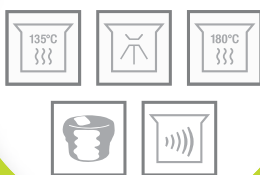
CX23

CX23R

TCX23R

C31EF

### Hygiene



- › Precise and easy-cutting blades
- › Quiet, vibration-free running
- › Function-suited geometry
  - › Long lifespan
- › Maximum hardness with high elasticity





# Tungsten Carbide

Formed from highly compressed, fine-grain tungsten carbide, JOTA instruments' practical dimensioning and rotational precision is convincing.

Our high manufacturing precision guarantees efficiently-cutting blades. The sturdy and functional construction guarantees maximum hardness with sufficient elasticity. The long lifetime speaks for high quality. The large assortment guarantees an ideal choice of shape. Smooth vibration-free rotation allows precise application of the instruments which are gentle on the handpiece.

## Many years of practical experience

JOTA tungsten carbide rotating instruments have been tried and tested for decades. Practitioners are enthusiastic about their quality and durability.

JOTA-Dealer:

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