



B – Finishing Instruments



Tungsten carbide composite fillings instrument – an intelligent innovation for the dental office

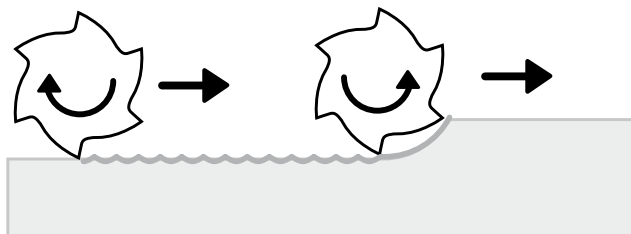
So far, working on plastic restorative materials has often required different instruments. Now with D+Z innovative tungsten carbide instruments you can carry out two working steps without changing the instrument.

Easy working on fillings

With only one combination finishing instrument you can efficiently trim and precisely finish a restoration. The respective material reduction will be achieved by using the instrument in right-hand or left-hand rotation.

... two in one!

Due to the special blade design the blades can easily penetrate the filling material when used in the normal way, i.e. right-hand rotation. Controlled material reduction permits both functionally and anatomically correct shaping of the tooth surfaces. With left-hand rotation, there is only minimal material reduction with this instrument. Exact finishing will reduce the active surface of the filling materials. The increased resistance against plaque formation is a successful basis for a clinically safe and durable restoration.



These unique products offer advantages which will pay off in every dental office:

- **multifunctional use**
 - As the combination finishing instruments are used for righthand and left-hand rotation, trimming and finishing are carried out with one single instrument.
- **reduced chairside time**
 - As no instrument change is necessary the treatment time is reduced for patient and operator.
- **higher economy**
 - Quicker preparation. No need for a second instrument saves time and money.
- **increased service life**
 - The use of a high-grade, isostatically pressed and especially fine-grained tungsten carbide assures sharp and unmarred blades for many applications.

Recommendations for use:

Use the combination finishing instrument in the red contra-angle:

1. Trimming of a plastic filling is carried out at a recommended speed of 20 000 min⁻¹. Use the instrument like a conventional finishing instrument – i. e. rotating to the right with the contra-angle running contra-rotationally. Prepare the filling so that during final finishing only a minimum of material has to be reduced.
2. Finishing is carried out at a recommended speed of 20 000 min⁻¹. Use the instrument with left-hand rotation while the contra-angle runs in rotating direction (set drive to lefthand operation).

Use instruments with sufficient water cooling (at least 50 ml/min).

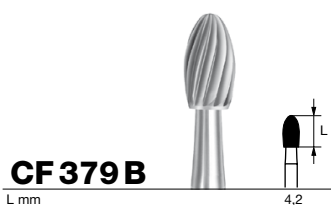




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1 Trimming and finishing of occlusal fillings with the egg-shaped combination finishing instrument CF 379 B



CF 379 B

L mm

4,2

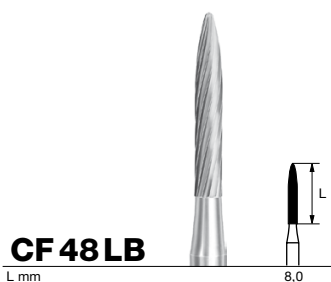
REF **CF 379 B**

ISO 500.314.XXX.XXX... **023**

max. 300 000 min⁻¹



2 Trimming and finishing of a labial filling with flame-shaped combination finishing instrument CF 48 LB



CF 48 LB

L mm

8,0

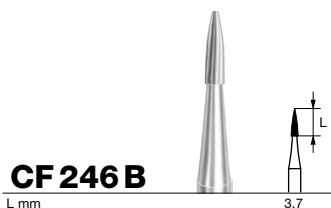
REF **CF 48 LB**

ISO 500.314.XXX.XXX... **012**

max. 300 000 min⁻¹



3 Trimming and finishing of a cervical filling with the needleshaped combination finishing instrument CF 246 B



CF 246 B

L mm

3,7

REF **CF 246 B**

ISO 500.314.XXX.XXX... **009**

max. 300 000 min⁻¹

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