

Crown Cutter „Diasoft”

Application:

Intraoral application in right angle (counterangle) handpiece or (surgical) straight handpiece for cutting crowns and bridges.

Mode of application:

For reprocessing (cleaning, disinfection and sterilization) see the separate instructions for reprocessing.

For best results please observe the recommended speeds of 15.000 to 30.000 rpm at all times. Avoid using the instrument as a lever or jamming it, high temperatures due to excessive pressure or excessive speed should be avoided (risk of fracture). High temperatures can cause damage to the dental pulp. Contact pressure and speed depend on the material of the crown/bridge. The higher the speed the lower the contact pressure should be. As the head diameter exceeds 3.1 mm, we recommend using sufficient water cooling of at least 150 ml/min. Insufficient water cooling can lead to higher temperatures leading to a possible damage of the dental pulp. In case of accidental contact with the soft tissue will not be cut. Based on experience app. 15-20 crowns can be cut with one instrument.

Quality:

Sintered, synthetic diamonds, corrosion-resistant, hardened medical-grade steel with screw mandrel.

Risks:

When used correctly no allergic reactions have been observed.

Disposal:

Used instruments need to be disposed with general clinical waste.

Manufacturer:

DIASWISS S.A. ✱ Rte de St Cergue 293 ✱ CH-1260 Nyon ✱ Tel: +41 22 301 56 00

Rev. 01/17

CE1250