

Product Data Sheet

Frank Dental GmbH, Toelzer Str. 4, 83703 Gmund, Germany
Fon: +49-8022-6736-0, Fax: +49-8022-6736-900
Email: info@frank-dental.de
IFU under: <https://www.frank-dental.com>

frank.dental



technologie vom tegernsee

Article description

C.1S.018.FGXL

ISO standard

500.316.001.003.018

Dimensions (length)

25,0

Information on components/composition

Art: Carbide burs (finishers, bone cutters, carbide burs, etc.), Tungsten carbide drills

Colour: gold-plated on shaft or coloured rings



Possible hazards

With proper handling (consideration of handling and speed, face protection and face mask etc.), no danger, water hazard class: 0 (self-classification)

First aid measures

no special measures required

Fire-fighting measures

Product does not burn. Ambient fire with appropriate extinguishing agents in accordance with fire protection regulations.

Measures in case of accidental release

Method for cleaning / absorption: mechanical absorption

Handling and storage

Use in contra-angle handpiece according to recommended speed, store dry, avoid contamination after cleaning by autoclaves, temperature fluctuations and contact with acids, avoid chemicals

Exposure controls and personal protective equipment

- sterilize instrument before use
- Speed limitation max. 300.000
- Consider working angle and contact pressure
- Check tight fit in drive element
- Observe safety and operating instructions

Physical and chemical properties

Odour: none, Flash point/density/viscosity: not applicable, Solubility in water: insoluble

Stability and reactivity

no dangerous reactions when handled properly

Information on toxicology

non-toxic

Ecological information

no harmful effect known

Note on disposal

Waste key number: 35 101 - Disposal with household waste in solid container permitted

Transport information

no dangerous goods

Directives

certified according to EN ISO 13485:2016 + AC:2018 + A11:2021 and medical device directive 93/42/EEC
water hazard class: 0 (self-assessment)

Further information

Frank Dental always recommends wearing safety glasses and a face mask when using rotating instruments both for the protection of the personnel in the practice, as well as for the protection of the patient. Usage: Milling of jaw bones, preparation of cavities, finishing, etc.
Existing laws and regulations on the use of such products must be observed by the user.

Release by responsible person: Armin Frank - Status: January 2025