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NexxZr® Tool U

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Precise milling.  
Multiple materials.

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Multiple materials.

# NexxZr<sup>®</sup> Tool U



**NexxZr<sup>®</sup> Tool U are high-performance dental milling tools made of premium carbide with an ultra-sharp cutting edge.**

The optimized cutting edge and chipping space geometry is excellently suitable for processing zirconium oxide, PMMA and wax. The results are extremely smooth surfaces with both hard and soft CAD/CAM materials. NexxZr Tool U convince users with their sharp cutting edges, good service life and an attractive price/quality ratio.

## Technical data



**Type**  
Double edge  
radius cutter



**Material**  
Premium  
carbide



**Edge sharpness**  
Ultra sharp



**Suitable for**  
Zirconium oxide,  
PMMA, wax



**Service life**  
Over 120  
ZrO<sub>2</sub> units\*

## Highlights

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1

### Premium carbide milling tools with ultra-sharp cutting edge

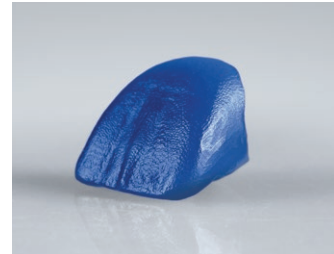
Extremely smooth surfaces and good service life with hard and soft CAD/CAM materials



**NexxZr Tool U  
milling cutter**  
Smooth, ultra-sharp  
cutting edge produced  
by high quality grinding  
process



VS



**Conventional  
milling cutter**  
Rough, uneven cutting  
edge produced by  
conventional grinding  
process

2

### Optimized cutting edge and chipping space geometry

Detailed milling results for  $\text{ZrO}_2$ , PMMA and wax



CAD representation of cutting  
edge and chip space geometry



$\text{ZrO}_2$



PMMA



Wax

3

### Attractive price/quality ratio

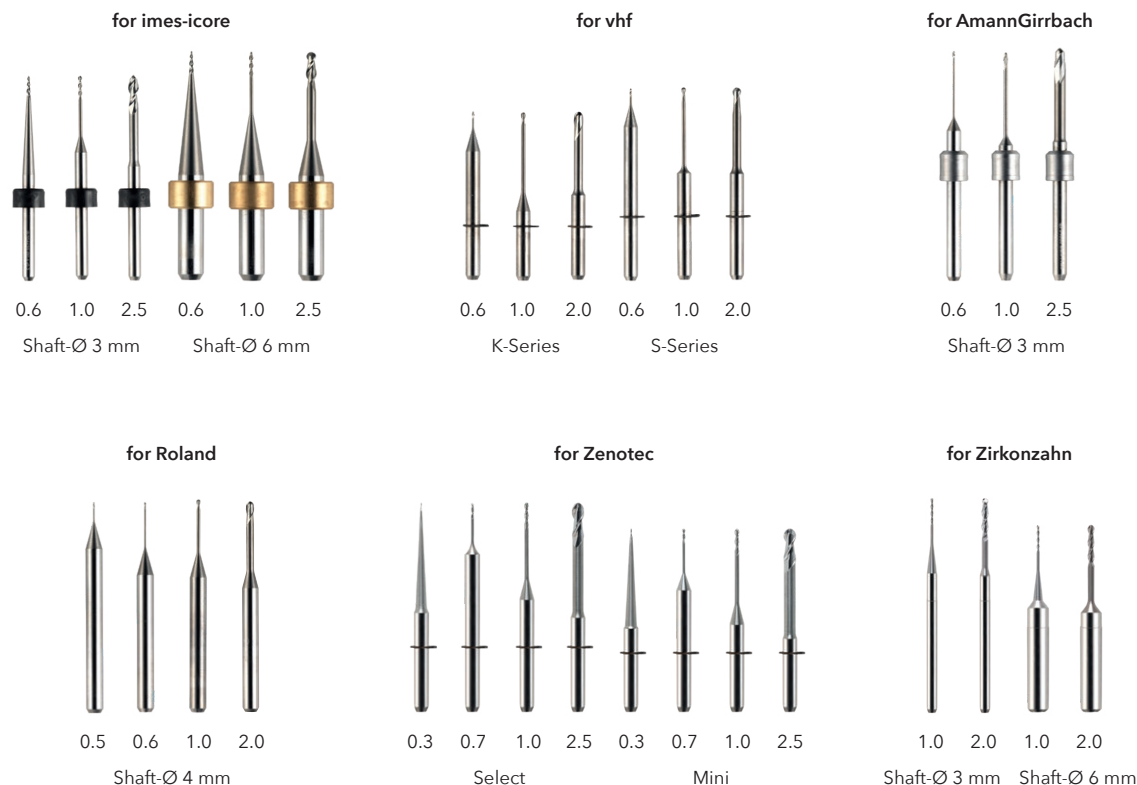
Economic working and high process reliability

over 120  $\text{ZrO}_2$  units\*



\* Internal Sagemax test results

## Delivery forms

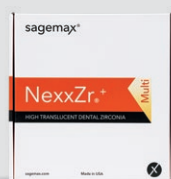


## Other top products



### NexxZr Tool D

High-performance dental milling tools made of premium carbide with an ultra-hard, nanocrystalline diamond coating



### NexxZr+ Multi

A multilayer zirconium oxide with natural esthetic



### PMMA Disc Multi

Highly cross-linked polymethyl methacrylate with integrated shade gradient for CAD/CAM-fabricated temporaries



### Wax Disc

Synthetic wax disc for the CAD/CAM fabrication of wax objects

### Manufacturer

**Sagemax Bioceramics, Inc.**

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