

# Zfx™ Tools at a glance





## Zfx™ Tools

For the precise processing of dental materials, Zfx offers VHM milling tools that have been improved through years of experience involving over 100.000 restorations. Various cutting geometries and surfaces have been developed and produced. These improvements provide the highest quality and enhance key elements including: the tool life, tool cost and processing time, thus guarantee efficiency.

Direct feedback from production ensures short development cycles and enables quick response times. The Zfx milling tools assortment covers a wide range of applications and material options.



## Zfx™ Zirconium Tools

VHM milling tools with the latest generation diamond coating ensure the excellent edge stability and running performance in wet and dry processing.

### Zi Tools



- × Crown: anatomically reduced and fully anatomic
- × Bridge: anatomically reduced and fully anatomic
- × Partial Crown
- × Primary Telescope
- × Inlay, Onlay: anatomically reduced and fully anatomic
- × Veneer

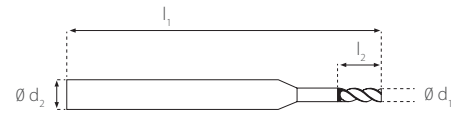
Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T20</b>	2.00 mm	45 mm	20 mm	ZFX06000467	<b>93.00</b>
<b>T15</b>	1.50 mm	42 mm	15 mm	ZFX06000466	<b>89.00</b>
<b>T10</b>	1.00 mm	42 mm	10 mm	ZFX06000465	<b>87.00</b>
<b>T5</b>	0.60 mm	42 mm	6 mm	ZFX06000464	<b>87.00</b>

### Zi Tools for screw-retained constructions



- × Individual Hybrid Abutment on Ti-base (2-P abutment)
- × Individual Hybrid Abutment on Ti-base (2-P abutment): anatomically reduced and fully anatomic
- × Screw retained bridges on Multi-Unit level: anatomically reduced and fully anatomic
- × Hybrid Abutment bridge on Ti-base bridge (2-P abutment bridge): anatomically reduced and fully anatomic

Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T20</b>	2.00 mm	45 mm	20 mm	ZFX06000467	<b>93.00</b>
<b>T15</b>	1.50 mm	42 mm	15 mm	ZFX06000466	<b>89.00</b>
<b>T10</b>	1.00 mm	42 mm	10 mm	ZFX06000465	<b>87.00</b>
<b>T5</b>	0.60 mm	42 mm	6 mm	ZFX06000464	<b>87.00</b>
<b>T51</b>	1.00 mm	45 mm	10 mm	ZFX06002300	<b>99.00</b>
<b>T42</b>	2.00 mm	50 mm	20 mm	ZFX06002290	<b>95.00</b>
<b>T41</b>	1.50 mm	50 mm	20 mm	ZFX06002280	<b>99.00</b>



## Zfx™ Cobalt Chromium Tools

VHM milling tools with special coatings and cutting geometries are available for all production steps – from rough cutting to fine finishing of the margin. The tools are suitable for wet and dry milling.

### CoCr Tools for screw-retained constructions



- × Crown: anatomically reduced and fully anatomic
- × Crown, bridge: anatomically reduced and fully anatomic
- × Partial Crown
- × Primary Telescope
- × Inlay, Onlay: anatomically reduced and fully anatomic

Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T221</b>	2.00 mm	40 mm	11.5 mm	ZFX06000519	<b>69.00</b>
<b>T214</b>	1.50 mm	40 mm	6 mm	ZFX06000480	<b>46.00</b>
<b>T201</b>	1.00 mm	40 mm	6 mm	ZFX06000478	<b>49.00</b>
<b>T189</b>	0.50 mm	40 mm	1.5 mm	ZFX06000479	<b>53.00</b>
<b>T153</b>	2.00 mm	40 mm	12 mm	ZFX06001244	<b>99.00</b>
<b>T111</b>	1.50 mm	40 mm	8 mm	ZFX06000476	<b>49.00</b>
<b>T100</b>	1.00 mm	40 mm	4 mm	ZFX06000481	<b>46.00</b>

### CoCr Tools for screw-retained constructions

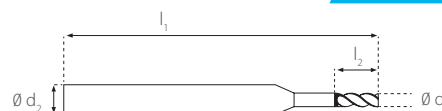


- × Individual Hybrid Abutment on Ti-base (2-P abutment)
- × Individual Hybrid Abutment on Ti-base (2-P abutment): anatomically reduced and fully anatomic
- × Screw retained bridges on Multi-Unit level: anatomically reduced and fully anatomic
- × Hybrid Abutment bridge on Ti-base bridge (2-P abutment bridge): anatomically reduced and fully anatomic

Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T221</b>	2.00 mm	40 mm	11.5 mm	ZFX06000519	<b>69.00</b>
<b>T214</b>	1.50 mm	40 mm	6 mm	ZFX06000480	<b>46.00</b>
<b>T201</b>	1.00 mm	40 mm	6 mm	ZFX06000478	<b>49.00</b>
<b>T189</b>	0.50 mm	40 mm	1.5 mm	ZFX06000479	<b>53.00</b>
<b>T153</b>	2.00 mm	40 mm	12 mm	ZFX06001244	<b>99.00</b>
<b>T111</b>	1.50 mm	40 mm	8 mm	ZFX06000476	<b>49.00</b>
<b>T100</b>	1.00 mm	40 mm	4 mm	ZFX06000481	<b>46.00</b>
<b>T413</b>	2.60 mm	50 mm	25 mm	ZFX06002270	<b>89.00</b>
<b>T411</b>	2.20 mm	50 mm	21 mm	ZFX06002260	<b>89.00</b>
<b>T409</b>	1.50 mm	50 mm	21 mm	ZFX06002250	<b>99.00</b>
<b>T260</b>	1.00 mm	40 mm	4 mm	ZFX06002234	<b>89.00</b>
<b>T176</b>	1.00 mm	40 mm	6 mm	ZFX06002238	<b>75.00</b>
<b>T171</b>	1.50 mm	40 mm	4 mm	ZFX06002237	<b>79.00</b>
<b>T170</b>	1.00 mm	40 mm	2.5 mm	ZFX06002236	<b>79.00</b>
<b>T158</b>	1.50 mm	45 mm	15 mm	ZFX06000496	<b>89.00</b>
<b>T156</b>	1.50 mm	45 mm	16 mm	ZFX06000498	<b>59.00</b>
<b>T154</b>	2.00 mm	45 mm	16 mm	ZFX06000507	<b>89.00</b>
<b>T151/ T251</b>	1.50 mm	40 mm	8 mm	ZFX06002235	<b>89.00</b>
<b>T151/ T251</b>	1.50 mm	40 mm	8 mm	ZFX06002235	<b>89.00</b>

A wide range is available. For the most current information please see the safety data sheet at [www.zfx-dental.com](http://www.zfx-dental.com)

# Zfx™ Tools at a glance



## Zfx™ Titanium Tools

VHM milling tools with special coatings for safe and efficient milling of titanium.

### Ti Tools



- ✘ Crown: anatomically reduced and fully anatomic
- ✘ Bridge: anatomically reduced and fully anatomic
- ✘ Partial Crown
- ✘ Primary Telescope
- ✘ Inlay, Onlay: anatomically reduced and fully anatomic

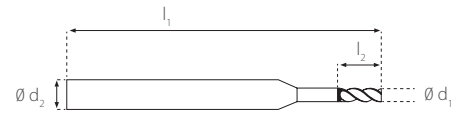
Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T621</b>	2.00 mm	40 mm	11.5 mm	ZFX06000490	<b>69.00</b>
<b>T614</b>	1.50 mm	40 mm	6 mm	ZFX06000488	<b>79.00</b>
<b>T601</b>	1.00 mm	40 mm	6 mm	ZFX06000486	<b>67.00</b>
<b>T589</b>	1.50 mm	40 mm	1.5 mm	ZFX06000487	<b>71.00</b>
<b>T511</b>	1.50 mm	40 mm	8 mm	ZFX06000484	<b>68.00</b>
<b>T500</b>	1.00 mm	40 mm	4 mm	ZFX06000489	<b>69.00</b>
<b>T153</b>	2.00 mm	40 mm	12 mm	ZFX06001244	<b>99.00</b>

### Ti Pre-Abutment Tools

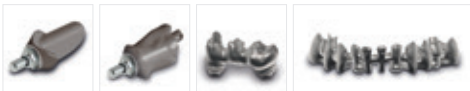


- ✘ Individual abutment from pre-manufactured abutment blank

Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T621</b>	2.00 mm	40 mm	11.5 mm	ZFX06000490	<b>69.00</b>
<b>T511</b>	1.50 mm	40 mm	8 mm	ZFX06000484	<b>68.00</b>
<b>T153</b>	2.00 mm	40 mm	12 mm	ZFX06001244	<b>99.00</b>
<b>T151/ T251</b>	1.50 mm	40 mm	8 mm	ZFX06002235	<b>89.00</b>



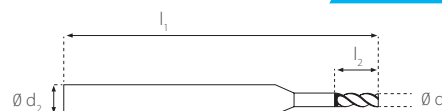
### Ti Tools for screw-retained constructions



- ✘ Individual Hybrid Abutment on Ti-base (2-P abutment)
- ✘ Individual Hybrid Abutment on Ti-base (2-P abutment): anatomically reduced and fully anatomic
- ✘ Screw retained bridges on Multi-Unit level: anatomically reduced and fully anatomic
- ✘ Hybrid Abutment bridge on Ti-base bridge (2-P abutment bridge): anatomically reduced and fully anatomic

Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T621</b>	2.00 mm	40 mm	11.5 mm	ZFX06000490	<b>69.00</b>
<b>T614</b>	1.50 mm	40 mm	6 mm	ZFX06000488	<b>79.00</b>
<b>T601</b>	1.00 mm	40 mm	6 mm	ZFX06000486	<b>67.00</b>
<b>T589</b>	1.50 mm	40 mm	1.5 mm	ZFX06000487	<b>71.00</b>
<b>T511</b>	1.50 mm	40 mm	8 mm	ZFX06000484	<b>68.00</b>
<b>T500</b>	1.00 mm	40 mm	4 mm	ZFX06000489	<b>69.00</b>
<b>T153</b>	2.00 mm	40 mm	12 mm	ZFX06001244	<b>99.00</b>
<b>T413</b>	2.60 mm	50 mm	25 mm	ZFX06002270	<b>89.00</b>
<b>T411</b>	2.20 mm	50 mm	21 mm	ZFX06002260	<b>89.00</b>
<b>T409</b>	1.50 mm	50 mm	21 mm	ZFX06002250	<b>99.00</b>
<b>T260</b>	1.00 mm	40 mm	4 mm	ZFX06002234	<b>89.00</b>
<b>T176</b>	1.00 mm	40 mm	6 mm	ZFX06002238	<b>75.00</b>
<b>T171</b>	1.50 mm	40 mm	4 mm	ZFX06002237	<b>79.00</b>
<b>T170</b>	1.00 mm	40 mm	2.5 mm	ZFX06002236	<b>79.00</b>
<b>T158</b>	1.50 mm	45 mm	15 mm	ZFX06000496	<b>89.00</b>
<b>T156</b>	1.50 mm	45 mm	16 mm	ZFX06000498	<b>59.00</b>
<b>T154</b>	2.00 mm	45 mm	16 mm	ZFX06000507	<b>89.00</b>
<b>T151/ T251</b>	1.50 mm	40 mm	8 mm	ZFX06002235	<b>89.00</b>
<b>T151/ T251</b>	1.50 mm	40 mm	8 mm	ZFX06002235	<b>89.00</b>

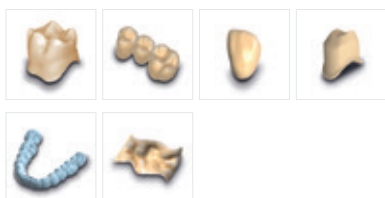
# Zfx™ Tools at a glance



## Zfx™ PMMA and Wax

Special cutting geometries for high-performance milling of all common plastic dental materials.

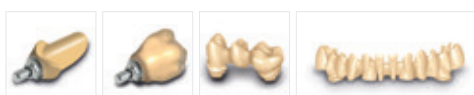
### PMMA Tools



- × Crown: anatomically reduced and fully anatomic
- × Bridge: anatomically reduced and fully anatomic
- × Partial Crown
- × Primary Telescope
- × Veneer
- × Bitesplint
- × Inlay, Onlay: anatomically reduced and fully anatomic

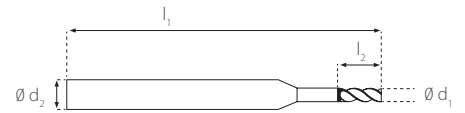
Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T21</b>	2.00 mm	42 mm	15 mm	ZFX06000954	<b>53.00</b>
<b>T16</b>	1.50 mm	42 mm	10 mm	ZFX06000473	<b>45.00</b>
<b>T11</b>	1.00 mm	42 mm	8 mm	ZFX06000472	<b>45.00</b>
<b>T6</b>	0.60 mm	42 mm	6 mm	ZFX06000953	<b>53.00</b>

### PMMA Tools for screw-retained constructions



- × Individual Hybrid Abutment on Ti-base (2-P abutment)
- × Individual Hybrid Abutment on Ti-base (2-P abutment): anatomically reduced and fully anatomic
- × Screw retained bridges on Multi-Unit level: anatomically reduced and fully anatomic
- × Hybrid Abutment bridge on Ti-base bridge (2-P abutment bridge): anatomically reduced and fully anatomic

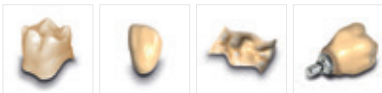
Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T21</b>	2.00 mm	42 mm	15 mm	ZFX06000954	<b>53.00</b>
<b>T16</b>	1.50 mm	42 mm	10 mm	ZFX06000473	<b>45.00</b>
<b>T11</b>	1.00 mm	42 mm	8 mm	ZFX06000472	<b>45.00</b>
<b>T6</b>	0.60 mm	42 mm	6 mm	ZFX06000953	<b>53.00</b>
<b>T413</b>	2.60 mm	50 mm	25 mm	ZFX06002270	<b>89.00</b>
<b>T411</b>	2.20 mm	50 mm	21 mm	ZFX06002260	<b>89.00</b>
<b>T409</b>	1.50 mm	50 mm	21 mm	ZFX06002250	<b>99.00</b>
<b>T260</b>	1.00 mm	40 mm	4 mm	ZFX06002234	<b>89.00</b>
<b>T176</b>	1.00 mm	40 mm	6 mm	ZFX06002238	<b>75.00</b>
<b>T171</b>	1.50 mm	40 mm	4 mm	ZFX06002237	<b>79.00</b>
<b>T170</b>	1.00 mm	40 mm	2.5 mm	ZFX06002236	<b>79.00</b>
<b>T158</b>	1.50 mm	45 mm	15 mm	ZFX06000496	<b>89.00</b>
<b>T156</b>	1.50 mm	45 mm	16 mm	ZFX06000498	<b>59.00</b>
<b>T154</b>	2.00 mm	45 mm	16 mm	ZFX06000507	<b>89.00</b>
<b>T151/ T251</b>	1.50 mm	40 mm	8 mm	ZFX06002235	<b>89.00</b>
<b>T151/ T251</b>	1.50 mm	40 mm	8 mm	ZFX06002235	<b>89.00</b>



## Zfx™ Glass- and Hybrid ceramic Tools

Diamond coated tools are available in various grain sizes for rough to fine finish.

### Glass- and Hybrid ceramic Tools



- × Crown - anatomically reduced and fully anatomic
- × Partial Crown
- × Inlay, Onlay - anatomically reduced and fully anatomic
- × Hybrid Abutment bridge on Ti-base bridge (2-P abutment bridge): anatomically reduced and fully anatomic
- × Veneer

Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T123</b>	2.00 mm	40 mm	12 mm	ZFX06000508	<b>59,00</b>
<b>T122</b>	1.00 mm	40 mm	10 mm	ZFX06000509	<b>59,00</b>
<b>T121</b>	0.60 mm	40 mm	10 mm	ZFX06000518	<b>66,00</b>

## Zfx™ PU Accurate Tools

Special cutting geometries for high-performance milling of all common plastic dental materials.

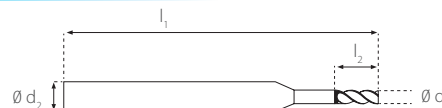
### PU Accurate Tools



- × Crown - anatomically reduced and fully anatomic
- × Crown bridge - anatomically reduced and fully anatomic
- × Veneer
- × Primary Telescope
- × Inlay, Onlay - anatomically reduced and fully anatomic
- × Specimen

Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
<b>T162</b>	4.00 mm	45 mm	16 mm	ZFX06000952	<b>99,00</b>
<b>T21</b>	2.00 mm	41 mm	15 mm	ZFX06000954	<b>53,00</b>
<b>T16</b>	1.50 mm	42 mm	10 mm	ZFX06000473	<b>45,00</b>
<b>T11</b>	1.00 mm	42 mm	8 mm	ZFX06000472	<b>45,00</b>
<b>T6</b>	0.60 mm	42 mm	6 mm	ZFX06000953	<b>53,00</b>

# Zfx™ Tools at a glance



## Zfx™ Baltic Denture Tools

Special cutting edge geometries for high-performance processing of soft materials in the dental field.

### Baltic Denture Tools



Tool ID	Ø Cutter (d <sub>1</sub> )	Length (l <sub>1</sub> )	Insert length (l <sub>2</sub> )	Art. No.	Price (€)
T33	3.00 mm	50 mm	15 mm	ZFX06002310	47.00
T23	2.00 mm	50 mm	20 mm	ZFX06002320	47.00



# Zfx

## THE GLOBAL LEADER IN DIGITAL DENTISTRY

- 10 Zfx Milling Centers
- 75 Zfx Authorized Milling Labs
- > 1,000 Scanners in the market
- > 150,000 Milling Units p.a.

