



## V&KL dental rotor d.o.o.

Zbiljska cesta 4, 1215 Medvode, Slovenija  
tel +386 1 361 61 57, fax + 386 1 361 61 58  
info@vkl-dentalturbines.biz, www.vkl-dentalturbines.biz

### 1. Replacement Cartridges for High Speed Dental Handpieces

#### *Bien Air*

- 2450 Spindle and Impeller for *Bien Air* **Black Pearl / Croma / Boralina**
- 2455 Cartridge for *Bien Air* **Black Pearl / Croma / Boralina** with steel ball bearings
- 2456 Cartridge for *Bien Air* **Black Pearl / Croma / Boralina** with ceramic ball bearings
- 2460 Spindle and impeller for *Bien Air* **Bora**
- 2465 Cartridge for *Bien Air* **Bora** with steel ball bearings
- 2466 Cartridge for *Bien Air* **Bora** with ceramic ball bearings  
/ Spindle and Impeller for *Bien Air* **Prestige / Prestilina**
- 2475 Cartridge for *Bien Air* **Prestige / Prestilina** with steel ball bearings
- 2476 Cartridge for *Bien Air* **Prestige / Prestilina** with ceramic ball bearings

#### *Castellini*

- 2500 Spindle and Impeller for *Castellini* **High Power M**
- 2505 Cartridge for *Castellini* **High Power M** with steel ball bearings
- 2506 Cartridge for *Castellini* **High Power M** with ceramic ball bearings
- 2510 Spindle and Impeller for *Castellini* **Gold**
- 2518 Cartridge for *Castellini* **Gold** with ceramic integral shield bearings
- 2520 Spindle and Impeller for *Castellini* **Silent Power**
- 2528 Cartridge for *Castellini* **Silent Power** with ceramic integral shield ball bearings

#### *Kavo*

- 2100 Spindle and Impeller for *Kavo* **630/640**
- 2105 Cartridge for *Kavo* **630/640** with steel ball bearings
- 2106 Cartridge for *Kavo* **630/640** with ceramic ball bearings  
/ Spindle and Impeller for *Kavo* **650**
- 2116 Cartridge for *Kavo* **650** with ceramic ball bearings
- 2120 Spindle and impeller for *Kavo* **632**
- 2125 Cartridge for *Kavo* **632** with steel ball bearings
- 2126 Cartridge for *Kavo* **632** with ceramic ball bearings
- 2127 Spindle and Impeller for *Kavo* **639/642/645**
- 2128 Cartridge for *Kavo* **639/642/645** with steel ball bearings
- 2129 Cartridge for *Kavo* **639/642/645** with ceramic ball bearings  
/ Spindle and Impeller for *Kavo* **635**
- 2706 Cartridge for *Kavo* **635** with ceramic ball bearings  
/ Spindle and Impeller for *Kavo* **637**
- 2136 Cartridge for *Kavo* **637** with ceramic ball bearings  
/ Spindle and Impeller for *Kavo* **647/649**
- 2726 Cartridge for *Kavo* **647/649** with ceramic ball bearings
- 2140 Spindle and Impeller for *Kavo* **655/660**
- 2145 Cartridge for *Kavo* **655/660** with steel ball bearings
- 2146 Cartridge for *Kavo* **655/660** with ceramic ball bearings
- 2160 Spindle and impeller for *Kavo* **7000** for original ball bearings
- 2166 Cartridge for *Kavo* **7000** with ceramic ball bearings  
/ Spindle and Impeller for *Kavo* **8000**
- 2186 Cartridge for *Kavo* **8000** with ceramic ball bearings

- 2190 Spindle and Impeller for *Kavo 636/646*
- 2195 Cartridge for *Kavo 636/646* with steel ball bearings
- 2196 Cartridge for *Kavo 636/646* with ceramic ball bearings
- 2730 Spindle and Impeller for *Kavo 6000*
- 2736 Cartridge for *Kavo 6000* with ceramic ball bearings  
/ Spindle and Impeller for *Kavo 6500*
- 2756 Cartridge for *Kavo 6500* with ceramic ball bearings
- 2900 Spindle and impeller for *Kavo 4500/5000*
- 2906 Cartridge for *Kavo 4500/5000* with ceramic ball bearings

### **Siemens**

- 2200 Spindle and Impeller for *Siemens 4000S*
- 2205 Cartridge for *Siemens 4000S* with steel ball bearings
- 2206 Cartridge for *Siemens 4000S* with ceramic ball bearings
- 2210 Spindle and Impeller for *Siemens TM1*
- 2215 Cartridge for *Siemens TM1* with steel ball bearings
- 2216 Cartridge for *Siemens TM1* with ceramic ball bearings
- 2220 Spindle and Impeller for *Siemens TS1/TS2*
- 2225 Cartridge for *Siemens TS1/TS2* with steel ball bearings
- 2226 Cartridge for *Siemens TS1/TS2* with ceramic ball bearings

### **Sirona**

- 2230 Spindle and Impeller for *Sirona T1 Control/TC3*
- 2235 Cartridge for *Sirona T1 Control/TC3* with steel ball bearings
- 2236 Cartridge for *Sirona T1 Control/TC3* with ceramic ball bearings
- 2240 Spindle and Impeller for *Sirona T2 Control*
- 2248 Cartridge for *Sirona T2 Control* with ceramic integral shield bearings
- 2250 Spindle and Impeller for *Sirona T2/T3 Racer*
- 2258 Cartridge for *Sirona T2/T3 Racer* with ceramic integral shield bearings
- 2260 Spindle and Impeller for *Sirona T1 Mini*
- 2266 Cartridge for *Sirona T1 Mini* with ceramic ball bearings
- 2270 Spindle and Impeller for *Sirona T2 Mini*
- 2278 Cartridge for *Sirona T2 Mini* with ceramic integral shield ball bearings

### **W&H**

- 2300 Spindle and Impeller for *W&H 395, 396, 695, 696*
- 2305 Cartridge for *W&H 395, 396, 695, 696* with steel ball bearings
- 2306 Cartridge for *W&H 395, 396, 695, 696* with ceramic ball bearings
- 2330 Spindle and Impeller for *W&H 398, 795, 895*
- 2335 Cartridge for *W&H 398, 795, 895* with steel ball bearings
- 2336 Cartridge for *W&H 398, 795, 895* with ceramic ball bearings
- 2340 Spindle and Impeller for *W&H 796, 896*
- 2345 Cartridge for *W&H 796, 896* with steel ball bearings
- 2346 Cartridge for *W&H 796, 896* with ceramic ball bearings
- 2350 Spindle and Impeller for *W&H Trend*
- 2355 Cartridge for *W&H Trend* with steel ball bearings
- 2356 Cartridge for *W&H Trend* with ceramic ball bearings
- 2360 Spindle and Impeller for *W&H Synea TA98 (1998)*
- 2368 Cartridge for *W&H Synea TA98* with ceramic integral shield ball bearings
- 2310 Spindle and Impeller for *W&H Synea TA98 C LED*
- 2318 Cartridge for *W&H Synea TA98 C LED* with ceramic integral shield ball bearings
- 2740 Spindle and Impeller for *W&H Synea TA96*
- 2748 Cartridge for *W&H Synea TA96* with ceramic integral shield ball bearings
- 2770 Spindle and impeller for *W&H Synea TA97 C LED*
- 2778 Cartridge for *W&H Synea TA97 C LED* with ceramic integral shield ball bearings
- 2380 Spindle and Impeller for *W&H Alegra TE-95/Synea TA98 (2007)*
- 2388 Cartridge for *W&H Alegra TE-95* with ceramic integral shield ball bearings
- 2390 Spindle and Impeller for *W&H Alegra TE-98*
- 2398 Cartridge for *W&H Alegra TE-98* with ceramic integral shield ball bearings

### **NSK**

- / Spindle and Impeller for **NSK T1 Max X700**
- 2665** Cartridge for **NSK T1 Max X700** with steel ball bearing
- 2666** Cartridge for **NSK T1 Max X700** with ceramic ball bearing
- / Spindle and Impeller for **NSK T1 Max X600**
- 2675** Cartridge for **NSK T1 Max X600** with steel ball bearing
- 2676** Cartridge for **NSK T1 Max X600** with ceramic ball bearing
- / Spindle and Impeller for **NSK T1 Max X9000M**
- 2785** Cartridge for **NSK T1 Max X9000M** with steel ball bearing
- 2786** Cartridge for **NSK T1 Max X9000M** with ceramic ball bearing

### **Dabi Atlante**

- 2610** Spindle and Impeller for **Dabi Atlante MS-350**
- 2615** Cartridge for **Dabi Atlante MS-350** with steel ball bearings
- 2616** Cartridge for **Dabi Atlante MS-350** with ceramic ball bearings

### **Faro**

- 2620** Spindle and Impeller for **Faro S404**
- 2625** Cartridge for **Faro S404** with steel ball bearings
- 2626** Cartridge for **Faro S404** with ceramic ball bearings

### **Lares**

- 2530** Spindle and Impeller for **Lares 757**
- 2535** Cartridge for **Lares 757** with steel ball bearings

### **Micro Mega**

- 2540** Spindle and Impeller for **Micro Mega 350**
- 2545** Cartridge for **Micro Mega 350** with steel ball bearings
- 2546** Cartridge for **Micro Mega 350** with ceramic ball bearings

### **Midwest**

- 2560** Spindle and Impeller for **Midwest Tradition L**
- 2565** Cartridge for **Midwest Tradition L** with steel ball bearings
- 2566** Cartridge for **Midwest Tradition L** with ceramic ball bearings
- 2570** Spindle and Impeller for **Midwest Tradition PB**
- 2575** Cartridge for **Midwest Tradition PB** with steel ball bearings
- 2576** Cartridge for **Midwest Tradition PB** with ceramic ball bearings
- 2580** Spindle and Impeller for **Midwest Stylus**
- 2585** Cartridge for **Midwest Stylus** with steel ball bearings
- 2586** Cartridge for **Midwest Stylus** with ceramic ball bearings
- 2590** Spindle and Impeller for **Midwest Quit Air**
- 2595** Cartridge for **Midwest Quit Air** with steel ball bearings
- 2596** Cartridge for **Midwest Quit Air** with ceramic ball bearings

### **Star**

- 2550** Spindle and Impeller for **Star 430**
- 2555** Cartridge for **Star 430** with steel ball bearings
- 2556** Cartridge for **Star 430** with Lube-no-more ceramic ball bearings

## **2. Back Caps for Handpieces**

- 2469** Back Cap (PB) for **Bien Air Bora**
- 2459** Back Cap (PB) for **Bien Air Black Pearl**
- 2109** Back Cap (PB) for **Kavo 630/640**
- 2119** Back Cap (PB) for **Kavo 650**
- 2179** Back Cap (FG) for **Kavo 630/640**
- 2209** Back Cap (PB) for **Siemens 4000S**
- 2329** Back Cap (PB) for **W&H 398, 795, 895**
- 3704** Back Cap (PB) for **Kavo 642**
- 3705** Back Cap (PB) for **Kavo 655**
- 3706** Back Cap (PB) for **Kavo 6000/7000**

### 3. Keys for Back Caps

- 00514 Back Cap Key for **Kavo** 630, 640, 642
- 00515 Back Cap Key for **Kavo** 635/637
- 00516 Back Cap Key for **Kavo** 647, 649, 650, 655, 6000, 7000
- 00517 Back Cap Key for **W&H** Synea TA98
- 00518 Back Cap Key for **W&H** Synea TA96
- 00519 Back Cap Key for **Bien Air** Bora
- 00520 Back Cap Key for **Bien Air** Croma/Prestige
- 00521 Back Cap Key for **Sirona** T1/TC3/T2 Control

### 4. Eletrical Rotors for Micromotors/Carbon Brushes/Chucks

- 3800 Rotor for **K9** - *Kavo 674NK1261*
- 3801 Rotor for **K10** - *Kavo 674NK3321*
- 3802 Rotor for **Intra K186** - *Kavo 676NK0211*
- 3803 Rotor for **K190/K196** - *Kavo 676NK0871*
- 3804 Rotor for **K192** - *Kavo 676NK0971*
- 3805 Rotor for **K193** - *Kavo 676NK0991*
- 3806 Rotor for **Siemens**
- 3808 Rotor for **MC2 40 LK** (Bien Air), Original part
- 3809 Rotor for **MC3 LK** (Bien Air), Original part
- 3810 Carbon Brushes for **K10**
- 3811 Carbon Brushes for **K9/Kavo motor 186, 187, 188, 189**
- 3812 Carbon Brushes for **Kavo motor 190, 192, 193, 196, 197, 200, 201**
- 3813 Carbon Brushes for **Siemens**
- 3814 Carbon Brushes for **MC2**, Original part
- 3819 Carbon Brushes for **MC3**, Original part
- 3815 Chuck for **EWL-4005** *Kavo 671 1562*
- 3816 Chuck for **K9, K10, K11** *Kavo 674 7752*
- 3817 Chuck for **K4, K5, K12** *Kavo 674 4871*
- 3822 Rotor for **Kavo 68LH** (540 3661)
- 3823 Rotor for **Kavo 68LDN** (540 2491)
- 3821 Rotor for **Kavo 24LN & 24LS** (553 5761)
- 3821 Rotor for **Kavo 25HC,CHC,CN,LH,LHS,LN,LS,LHC & LHA** (553 7341)

### 5. Bulbs

#### Xenon Bulbs

- 7000 Bulb for **Bien Air turbines** - Xenon
- 7001 Bulb for **Kavo quick connectors and motors** - Xenon
- 7002 Bulb for **Bien Air motors** - Xenon
- 7003 Bulb for **Sirona quick connectors** – Xenon (Brown)
- 7004 Bulb for **Sirona motors** – Xenon (Green)
- 7005 Bulb for **W&H turbines** - Xenon
- 7006 Bulb for **NSK quick connectors** - Xenon

#### Led Bulbs

- 7000LED LED for **Bien Air turbines**
- 7001LEDT LED for **Kavo quick connectors**
- 7001LEDM LED for **Kavo motors**
- 7002LED LED for **Bien Air motors**
- 7003LED LED for **Sirona quick connectors** (Brown)
- 7004LED LED for **Sirona motors** (Green)
- 7005LED LED for **W&H turbines**
- 7006LED LED for **NSK Quick Qonnector**

## 6. BARDEN High Speed Dental Bearings

- All bearings with TORLON cage, Radial contact

- 1010B Bien Air Smooth (3,175x7,938x3,571)
- 1011B Bien Air Smooth Ceramic (3,175x7,938x3,571)
- 1030B Kavo Groove (3,175x6,350x2,779)
- 1031B Kavo Groove Ceramic (3,175x6,350x2,779)
- 1082B W&H Wide Smooth (3,175x6,350x2,779)
- 1083B W&H Wide Smooth Ceramic (3,175x6,350x2,779)

**NOTE: For PHENOLIC cage and/or angular contact configuration delivery date is 20 weeks after receipt a fix order**

## 7. High Speed Dental Bearings, Made in GERMANY

All bearings with TORLON cage, Radial contact

\* TORLON cage, Angular contact

- 10100 Bien Air Smooth (3,175x7,938x3,571)
- 10110 Bien Air Smooth Ceramic (3,175x7,938x3,571)
- 10200 Castellini Flanged (3,175x6,350x2,779)
- 10210 Castellini Flanged Ceramic (3,175x6,350x2,779)
- 10300 Kavo Groove (3,175x6,350x2,779)
- 10310 Kavo Groove Ceramic (3,175x6,350x2,779)
- \* 10320 Kavo 7000 Front&Rear/Kavo 6000 Rear Smooth Ceramic (3,175x6,350/2,779x2,380)
- \* 10330 Kavo 635 Rear/Kavo 6000 Front Groove Ceramic (3,175x6,350/2,779x2,380)
- \* 10340 Kavo 650 Front Groove Ceramic (3,175x6,350/4,191x3,220)
- \* 10350 Kavo 650 Rear/Kavo 635 Front Groove Ceramic (3,175x6,350x2,779)
- 10600 Siemens Groove (3,173x6,350x2,380)
- 10610 Siemens Groove Ceramic (3,173x6,350x2,380)
- \* 10700 Star Unique (3,175x6,350x2,779)
- \* 10710 Star Unique Ceramic (3,175x6,350x2,779)
- 10800 W&H Narrow Smooth (3,175x6,350x2,380)
- 10810 W&H Narrow Smooth Ceramic (3,175x6,350x2,380)
- 10820 W&H Wide Smooth (3,175x6,350x2,779)
- 10830 W&H Wide Smooth Ceramic (3,175x6,350x2,779)
- \* 10840 W&H Wide Smooth Ceramic (3,175x6,350x2,779)
- \* 10860 W&H Synea Integral shield Ceramic (3,175x6,350x2,779)

## 8. O-Rings

- 3100 O-Ring Bien Air (8 x 1 mm)
- 3101 O-Ring Kavo (6 x 1 mm)
- 3102 O-Ring W&H (6 x 0,8 mm)
- 3103 O-Ring Star
- 3104 O-Ring Lares
- 3105 O-Ring Midwest
- 3106 O-Ring Castellini
- 3107 O-Ring Bien Air/Prestige
- 3110 O-Ring Bien Air/Prestige, Mini
- 3109 O-Ring Sirona for T2/T3 (6,36 x 0,82 mm)
- 3115 O-Ring Kavo (6 x 1,06 mm) Kavo 200.6172
- 3108 Spring Washer Kavo-655/660,7000 (1.001.5032)
- 3117 Spring Washer for Kavo-8000 (1.003.5900)
- 3112 Spring Washer W&H HS-Handpieces

**KAVO**

**220 0005**  
**220 0010**  
**220 0011**  
**220 0012**  
**220 0020**  
**220 0021**  
**220 0023**  
**220 0044**  
**220 0045**  
**220 0051**  
**220 0053**  
**220 0055**  
**220 0056**  
**220 0058**  
**220 0067**  
**220 0068**  
**220 0069**  
**220 0089**  
**220 97/98**  
**220 0102**  
**220 0103**  
**220 0104**  
**220 0105**  
**220 0106**  
**220 0111**  
**220 0112**  
**220 0113**  
**220 0116**  
**220 0125**  
**220 0126**  
**220 0128**  
**220 0136**  
**220 0139**  
**220 0144**  
**220 0148**  
**220 0157**  
**220 0158**  
**220 0161**  
**220 0162**  
**220 0164**  
**220 0171**  
**220 0175**  
**220 0179**  
**220 0180**  
**220 0185**  
**220 0208**  
**220 0209**  
**220 0210**  
**220 0211**  
**220 0213**  
**220 0216**  
**220 0217**  
**220 0218**  
**220 0219**  
**220 0223**  
**220 0602**  
**220 0713**  
**220 0730**  
**220 0733**  
**220 0734**  
**220 0735**

220 0778  
220 0779  
220 0793  
220 0797  
220 1298  
220 1299  
220 1301  
220 1302  
220 1307 (PAIR)  
220 2005  
247 6056  
247 6057  
647 3841 (K11 SET)  
1.000 3586  
1.000 7185  
1.000 7979  
1.000 7980  
1.001 2834  
1.001 2836  
1.001 3167  
1.003 5383  
1.004 0203  
1.004 0207

**SHICK**

1116  
1603  
1870  
4120  
4178  
4179  
4197  
4245  
5184  
5212  
611/1+2  
7111  
7120  
7212

**SIEMENS/SIRONA**

7044688  
4181108  
4181157  
4181165  
4181173  
4181132  
7004765  
7004773  
7030307  
7031818  
7036130  
7036148  
7036759  
7040801  
7044654  
7050941

Head Gear S200L

**BIEN AIR**

701.01.00  
701.01.01  
701.01.02  
701.01.03  
701.01.04  
701.01.09  
701.01.14  
701.01.18  
701.01.19  
701.01.23  
701.01.30  
701.01.45  
701.01.47  
701.01.53  
701.01.58  
701.01.63  
701.01.64  
701.01.65  
701.01.66  
701.01.67  
701.01.68  
701.01.70  
701.01.71  
701.01.72  
701.01.73  
701.01.76  
701.01.77  
701.01.79  
701.01.80  
701.01.81  
701.01.87  
701.01.88

**W&H**

00352800  
00542400  
00667500  
00668000  
00796300  
01100001  
01100002  
01168100  
01206200  
01241800  
01242000  
01381900  
01565800  
01577000  
01579300  
01579600  
01582600  
01589400  
01589600  
01672300  
01850600  
02106302  
02685500  
02722300  
02770712K  
03202200

03202300  
04007700  
04025900  
04027300  
04378600  
04486000K  
05257200  
05294400

**MICROMEGA**

90200002  
90200003  
90200006  
90200008  
90200013  
90200016  
90200017

**NSK**

B10111-0704  
B10211-1004  
B10313-0703  
B10321-1005  
B11223-1005  
B11223-1306  
B12223-1005  
B11243-1306  
B13213-0804  
B13313-0703  
B12213-0704  
B19317-4723  
B20215-2763  
B20245-2763  
B22227-7923  
*Head Gear T195/L*

**FARO**

*Head Gear MC01R*  
MODO 162001  
MODO 556126  
20306  
20314  
551012  
MC01S 235061  
MC01S 235071

**SILFRADENT**

CUS13  
CUS15  
CUS10  
CUS8  
CUS14N  
CUS16N