



*Multi Layer Long Life*

# **DIAMOND BURS**



**Order Guide 2011-12**



Multi Layer Long Life

# DIAMOND BURS

Grit	●	●	●	●	●	●	●
Shape	801 (S)	805 (S)	835 (S)	845 (S)	805 (S)	845 (S)	847 (S)
Dia.	010	010	010	011	016	018	016
Length	1.0	1.0	4.0	4.0	1.5	5.0	8.0
Name	BR-S45	SI-S45	SF-S41	TF-S41	SI-S48	TF-S23	TF-S21

Grit	●	●	●	●	●	●	●
Shape	856 (S)	856 (SS)	856 (S)	801	801	801	801
Dia.	016	016	018	008	009	010	012
Length	7.0	7.0	7.0	0.8	0.9	1.0	1.2
Name	TR-S21	TR-SS21	TR-S13	BR-49	BR-90	BR-45	BR-46

Grit	●	●	●	●	●	●	●
Shape	801	801	801	801	802	805	805
Dia.	014	016	018	023	014	008	009
Length	1.4	1.6	1.8	2.3	3.0	1.0	1.0
Name	BR-41	BR-40	BR-31	BR-21	BC-42	SI-08	SI-90

Grit	●	●	●	●	●	●	●
Shape	805	805	805	805	806	835	835
Dia.	012	014	016	018	014	008	009
Length	1.2	1.4	1.6	1.6	3.0	3.5	3.5
Name	SI-46	SI-47	SI-48	SI-31	DI-42	SF-08	SF-83









Grit	●	●	●	●	●	●	●
Shape	835	835	836	837	837	837	845
Dia.	010	012	014	011	014	016	008
Length	4.0	4.0	6.0	6.0	8.0	8.0	4.0
Name	SF-41	SF-24	SF-21	SF-11	SF-12	SF-13	TF-08









Grit	●	●	●	●	●	●	●
Shape	845	845	845	847	847	848	848
Dia.	009	011	025	012	016	014	016
Length	4.0	4.0	5.0	8.0	8.0	10.0	10.0
Name	TF-165	TF-41	TF-25	TF-20	TF-21	TF-11	TF-12



















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<p>●</p> <p>848 018 10.0</p> <p>TF-13</p> 	<p>●</p> <p>847 023 8.0</p> <p>TF-14</p> 	<p>●</p> <p>850 014 10.0</p> <p>TR-11</p> 	<p>●</p> <p>850 016 10.0</p> <p>TR-12</p> 	<p>●</p> <p>850 018 10.0</p> <p>TR-13</p> 	<p>●</p> <p>856 016 7.0</p> <p>TR-21</p> 	<p>●</p> <p>856 016 8.0</p> <p>TR-25</p> 	<p>●</p> <p>856 018 8.0</p> <p>TR-26</p> 
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<p>●</p> <p>856 022 8.0</p> <p>TR-14</p> 	<p>●</p> <p>851 012 6.0</p> <p>TC-26</p> 	<p>●</p> <p>851 014 8.0</p> <p>TC-21</p> 	<p>●</p> <p>851 016 10.0</p> <p>TC-11</p> 	<p>●</p> <p>852 009 8.0</p> <p>CB-09</p> 	<p>●</p> <p>859 010 10.0</p> <p>CB-10</p> 	<p>●</p> <p>857 014 7.0</p> <p>EX-25</p> 	<p>●</p> <p>857 017 10.0</p> <p>EX-24</p> 
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<p>●</p> <p>881 012 8.0</p> <p>SR-11</p> 	<p>●</p> <p>881 014 8.0</p> <p>SR-12</p> 	<p>●</p> <p>877 012 6.0</p> <p>SO-20</p> 	<p>●</p> <p>878 014 8.0</p> <p>SO-21</p> 	<p>●</p> <p>909 042 1.5</p> <p>WR-13</p> 	<p>●</p> <p>909 030 1.0</p> <p>WR-12</p> 	<p>●</p> <p>834 033 0.8</p> <p>EX-33</p> 	<p>●</p> <p>834 018 0.5</p> <p>EX-32</p> 
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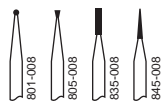
<p>●</p> <p>368 018 4.5</p> <p>FO-32</p> 	<p>●</p> <p>368 027 5.0</p> <p>FO-27</p> 	<p>●</p> <p>379 025 5.0</p> <p>FO-25</p> 	<p>●</p> <p>830 010 2.7</p> <p>EX-41</p> 	<p>●</p> <p>830 014 3.5</p> <p>EX-31</p> 	<p>●</p> <p>830 021 5.0</p> <p>EX-21</p> 	<p>●</p> <p>811 033 4.2</p> <p>EX-11</p> 	<p>●</p> <p>801 C 018 1.8</p> <p>BR-31C</p> 
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<p>●</p> <p>805 C 014 1.4</p> <p>SI-47C</p> 	<p>●</p> <p>837 C 014 8.0</p> <p>SF-12C</p> 	<p>●</p> <p>848 C 018 10.0</p> <p>TF-13C</p> 	<p>●</p> <p>850 C 018 10.0</p> <p>TR-13C</p> 
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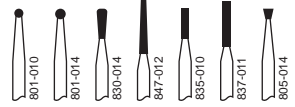
<p>●</p> <p>909 C 042 1.5</p> <p>WR-13C</p> 	<p>●</p> <p>605 C 018 10.0</p> <p>RD-13C</p> 	<p>●</p> <p>Endo Access Bur # 12</p> 	<p>●</p> <p>Endo Access Burs # 16</p> 
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## Kits for Students

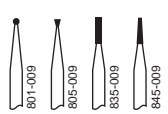
**FG-08**  
(4 pcs. Airrotor Burs)



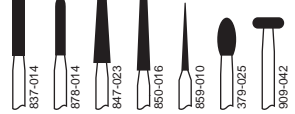
**Cavity Kit - FG**  
(7 pcs. Airrotor Burs)



**FG-09**  
(4 pcs. Airrotor Burs)

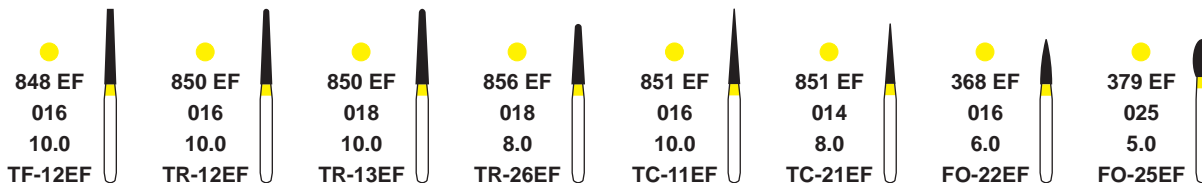
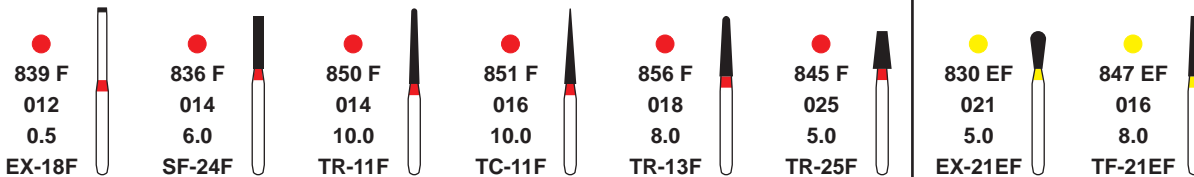


**Crown Kit - FG**  
(7 pcs. Airrotor Burs)

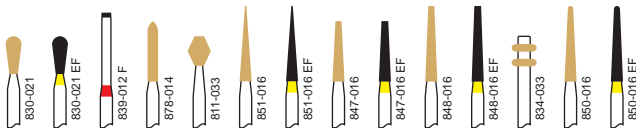




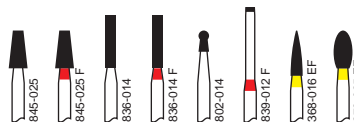
# Multi Layer Long Life DIAMOND BURS



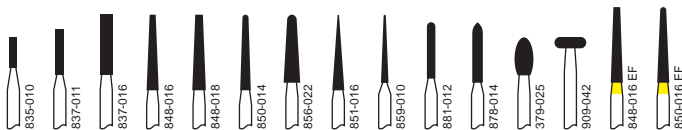
## Crown & Bridge Preparation Kit (14 pcs. Airrotor Burs)



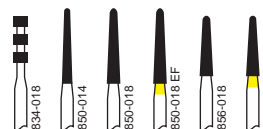
## Inlay-Onlay Kit (8 pcs. Diamond Burs)



## Pivo's Best-All Round Kit (15 pcs. Airrotor Burs)



## Porcelain Veneer Kit (6 pcs. Diamond Burs)



## Polishing & Finishing Kit (10 pcs. Diamond Extra Fine & 2 pcs. Composite Polisher without Paste)



**Pivo®** Multi Layer Long Life  
**DIAMOND BURS**

Grit	●	●	●	●	●	●
Shape	801	801	801	801	801	801
Dia.	008	009	010	012	014	016
Length	0.8	0.9	1.0	1.2	1.4	1.6
Name	BR-49CA	BR-90CA	BR-45CA	BR-46CA	BR-141CA	BR-40CA

Grit	●	●	●	●	●	●
Shape	805	805	805	805	805	805
Dia.	008	009	010	012	014	016
Length	0.8	0.9	1.0	1.2	1.4	1.5
Name	SI-08CA	SI-09CA	SI-45CA	SI-46CA	SI-147CA	SI-48CA

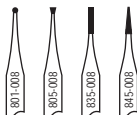
Grit	●	●	●	●	●
Shape	835	835	835	835	836
Dia.	008	009	010	012	014
Length	3.5	3.5	4.0	4.0	7.0
Name	SF-08CA	SF-83CA	SF-41CA	SF-24CA	SF-21CA

Grit	●	●	●	●	●	●	●
Shape	845	845	845	848	850	851	852
Dia.	008	009	011	014	016	016	009
Length	3.5	3.5	4.0	10.0	10.0	10.0	8.0
Name	TF-08CA	TF-165CA	TF-41CA	TF-11CA	TR-12CA	TC-11CA	CB-09CA

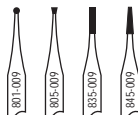
Grit	●	●	●	●	●	●
Shape	839	830	877	878	368	909
Dia.	012	009	012	014	027	042
Length	0.5	2.7	6.0	8.0	5.0	1.5
Name	EX-18CA	EX-41CA	SO-20CA	SO-21CA	FO-25CA	WR-13CA

**Kits for Students**

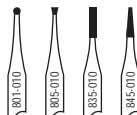
**CA-08**  
 (4 pcs. Micromotor Burs)



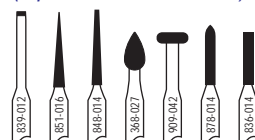
**CA-09**  
 (4 pcs. Micromotor Burs)



**CA-10**  
 (4 pcs. Micromotor Burs)



**Crown Kit-CA**  
 (7 pcs. Micromotor Burs)



## Recommendations for Use:

### 1. General

To prevent harm to the residual tooth structure and the tissues, provide for sufficient cooling, technically, clinically and hygienically optimum instruments and materials as well as optimum instrument speed and only exert the necessary amount of pressure.

### 2. Recommended hygiene procedures

★ When working with rotary instruments, eye protection as well as a mask should be worn.

★ The diamond instruments are selected (shape, size, type) according to the type of preparation to be carried out.

★ The handpieces for diamond instruments must be in perfect working conditions.

★ The instruments must be fully inserted and gripped in the high-speed handpiece or contra-angle with utmost care.

★ Select the correct speed to ensure optimum performance and service-life. Operate within the recommended speed ranges.

★ Before placing the diamond in contact with the site being prepared, check that the bur is rotating at the optimum speed and that the cooling system is functioning properly.

★ Prepare carefully and without exerting pressure. Select the pressure (0.3-2N) to ensure that the speed is not reduced noticeably. The pressure exerted on the instrument is a decisive factor for the working procedure and the successful outcome of the preparation.

★ To prevent harm to the tooth structure, pulp and

adjacent fillings, cool by spraying with sufficient amounts of water (minimum: 50ml/min.).

★ We recommend high-speed handpieces with three jets which spray the coolant along the entire length of the instrument's cutting surface.

★ Preparing a tooth without using sufficient coolant and incorrect application of the coolant (spray diverted, inadequate ejection) may adversely affect the final result.

★ Diamond instruments of excessive length (>21mm) and diamond instruments with a head exceeding 2mm in diameter require additional cooling.

★ Only use impeccable diamond instruments. Instruments which are blunt, damaged, bent or no longer concentric, must be segregated immediately and disposed of carefully.

### Hints:

★ Avoid temperatures exceeding 200°C.

★ Sterilizers must be used in accordance with the manufacturer's instructions.

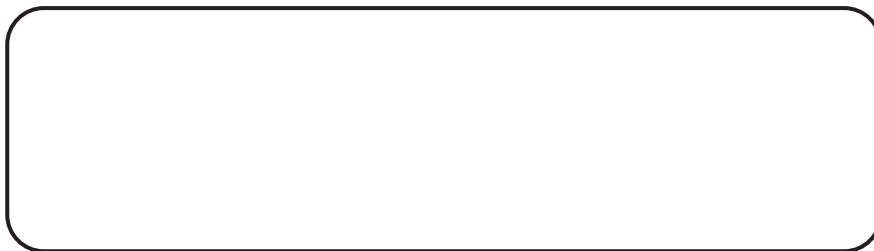
★ The instruments should then be stored in alcohol or ultra-violet surroundings until further use.

★ For long-term storage, keep the instruments in stands or containers in a dry place, protected against dust and acidic vapours.

### Please note:

To prevent spreading infectious germs, instruments contaminated with blood or saliva should be disposed carefully.

*Authorised Dealer / Distributor*



## Pivo International

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Contact: Gurpreet S. Mannan Cell.: 092167 25600