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Dental Lab Accessories

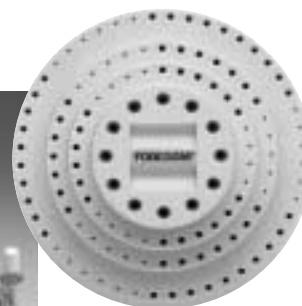


FOREDOM®

Dental Lab Accessories

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Bur Holders



10080 Rotating Bur Holder

Conveniently store and organize all sizes of burs including: 1/16", 3/32", 1/8", and 1/4" shanks with this compact, 7" w. x 4" h. bur holder. It holds 69–3/32" (2.35mm) or 1/8" burs, 12–1/4" burs and 45–1/16" (1.6mm) friction grip burs. (Burs not included.)

1009J Small Round Bur Holder with Cover



This plastic stand with clear plastic cover is ideal for storing and organizing both 3/32" and 1/8" shank burs, mandrels or drills. It has 24 holes for 1/8" burs and 24 holes for 3/32" (2.35mm) burs. 2 1/8" wide x 2 1/2" high. Holds burs up to 2" long.

Brass Brush

Typhoon Burs are easy to clean with the **HB58 Brass Brush**. It removes dust or chips between the rows of carbide points.



Caution, do not use a file card or steel brush to clean Typhoon burs.

***Always Use Safety Glasses
or Use Proper Eye Protection
When Using Rotary Power Tools.***

All prices are subject to change without notice.

FOREDOM[®] Typhoon Carbide Sleeves & Mandrels – Made in U.S.A.

Typhoon[™] Carbide Sleeves, Mandrels and Burs

Typhoon burs and sanding sleeves have unique, structurally aligned carbide points that shape, cut rapidly and do not clog up with gypsum, die stone or epoxy material. They can also be used on acrylic molds. Any residue can be cleaned off with a brass wire brush (see facing page) or 5–10 seconds under a steam cleaner. Maximum speed rating 25,000 RPM.



3/32" (2.35mm) Shanks

Shape	Dia." (mm)	Lngh" (mm)	Grit (Color)	Catalog No.	Sugg. Retail Price Ea.
Sphere	5/16" (8mm)	5/16" (8mm)	Fine (Blue)	KB32315	
Cylinder	5/16" (8mm)	1/2" (13mm)	Fine (Blue)	KB32519	
Ball Nose	5/16" (8mm)	1/2" (13mm)	Fine (Blue)	KB32719	
Rotor Saw	7/16" (11mm)	3/16" (4.8mm)	Fine (Blue)	KB32813	
Tapers	7/16" (11mm)	5/8" (16mm)	Fine (Blue)	KB32915	
	3/16" (4.8mm)	3/4" (19mm)	Fine (Blue)	KB32119	
Flame	5/16" (8mm)	1/2" (13mm)	Fine (Blue)	KB32913	
5 Piece Typhoon Kit contains: KB32315, KB32719, KB32119, KB32915, KB32519			Fine (Blue)	HK85	
7 Piece Typhoon Kit contains: KB32315, KB32119, KB32915, KB32519, KB32719, KB32813, KB32913			Fine (Blue)	HK86	

Dimensions are nominal and slight variations exist.



HK86 – 7 Piece Typhoon Kit
(see listing above)

Sleeves and Mandrels













Shank Size	Outer Dia.	Inner Dia.	Sleeve Length	Grit (Color)	Catalog No.	Sugg. Retail Price Ea.
Sleeves mounted on mandrels with rubber drum						
1/4"	11/16"	1/2"	1"	Fine (Blue)	KB43352	
1/4"	15/16"	3/4"	1/2"	Fine (Blue)	KB43522	
				Coarse (Red)	KB43525	
1/4"	15/16"	3/4"	1"	Fine (Blue)	KB43542	
				Coarse (Red)	KB43545	
1/4"	15/16"	3/4"	2"	Fine (Blue)	KB43532	
				Coarse (Red)	KB43535	
6mm	17mm	13mm	25mm	Fine (Blue)	KB43353	
6mm	24mm	19mm	25mm	Fine (Blue)	KB43543	
				Coarse (Red)	KB43546	
Sleeves Only						
–	11/16" (18mm)	1/2" (13mm)	1" (25mm)*	Fine (Blue)	KB43351	
–	15/16"	3/4"	1/2"	Fine (Blue)	KB43521	
				Coarse (Red)	KB43524	
–	15/16"	3/4"	1" (24mm)*	Fine (Blue)	KB43541	
				Coarse (Red)	KB43544	
–	15/16"	3/4"	2"	Fine (Blue)	KB43531	
Shank Size	Diameter	Length	Catalog No.	Sugg. Retail Price Ea.		
Mandrels with rubber drum						
1/4"	3/4"	1/2"	M91			
1/4"	1/2"	1"	M96			
1/4"	3/4"	1"	M95			
1/4"	3/4"	2"	M92			
6mm	13mm	25mm*	M97			
6mm	19mm	25mm**	M98			













FOREDOM[®] Mounted Abrasive Stones

Silicon Carbide (Green) – 3/32" (2.35mm) Shanks – Made in U.S.A.

Silicon Carbide mounted points (green color) for use on hard metals. Used for many applications including deburring, smoothing, and cleaning rough surfaces, and for grinding operations. Rated for use up to 45,000 RPM.

Catalog Nos. 31–54 Suggested Retail Price

Cat. No.	Shape	Dia." (mm)	Lgth." (mm)	Grit
31		1/8 (3.2)	1/4 (6.4)	150
32		5/16 (8.0)	3/64 (1.2)	150
33		7/32 (5.6)	11/32 (8.7)	150
34		1/4 (6.4)	5/16 (8.0)	120
35		1/4 (6.4)	1/2 (13)	100
36		3/16 (4.8)	1/2 (13)	100
37		3/8 (9.5)	1/16 (1.6)	150
38		1/2 (13)	1/16 (1.6)	150
39		3/8 (9.5)	3/64 (1.2)	150
40		5/32 (4.0)	13/64 (5.2)	150
41		1/4 (6.4)	1/16 (1.6)	150
42		3/16 (4.8)	3/16 (4.8)	120

Cat. No.	Shape	Dia." (mm)	Lgth." (mm)	Grit
43		5/32 (4.0)	1/4 (6.4)	150
44		3/16 (4.8)	1/16 (1.6)	150
45		1/8 (3.2)	1/8 (3.2)	180
46		3/32 (2.4)	1/4 (6.4)	180
47		1/8 (3.2)	1/4 (6.4)	150
48		1/4 (6.4)	1/4 (6.4)	150
49		3/32 (2.4)	3/8 (9.5)	120
50		3/16 (4.8)	1/8 (3.2)	150
51		1/4 (6.4)	1/4 (6.4)	120
52		1/4 (6.4)	3/16 (4.8)	120
53		1/4 (6.4)	1/8 (3.2)	120
54		1/2 (13)	1/16 (1.6)	120

FOREDOM® High Quality Polishing Buffs – Made in U.S.A.

Square Edge Solid Felt Buffs

Made from tightly compressed, top quality wool felt in medium and hard density. Used for polishing and lapping flat surfaces. They will hold an edge for working in angles and corners. Have pin hole centers for use on tapered mandrels. Use with all compounds for cutting or polishing.



Dia.	Thick	Hardness	Catalog No.	Suggested Retail Price
2"	3/8"	Medium	SE4M	\$2.75
2"	3/8"	Hard	SE4H	3.00
3"	1/2"	Medium	SE5M	8.50
3"	1/2"	Hard	SE5H	9.50
4"	1/2"	Medium	SE6M	14.00
4"	1/2"	Hard	SE6H	15.00
6"	1"	Medium	SE8M	36.00

Chamois Buffs

Made from the finest soft pliant chamois leather for polishing gold, silver, and other metals. Shellac (S) or leather and shellac (L/S) centers hold them firmly on tapered spindle.

Dia.	Thick	Ply	Rows of Stitching	Center Hole	Catalog No.	Suggested Retail Price
1"	1/4"	6	1	S	CLB1	\$ 2.50
2"	3/4"	12	2	L/S	CLB2	7.00
3"	3/4"	12	3	L/S	CLB3	10.00
4"	3/4"	18	4	L/S	CLB4	30.00
5"	3/4"	18	5	L/S	CLB5	35.00
6"	3/4"	18	5	L/S	CLB6	40.00

Loose White Muslin Buffs

These buffs have only one row of stitching around the arbor hole which is reinforced with leather and shellac (L/S). Made of Finex (80 x 80 weave) muslin with combed edges. The open layers provide a softer polishing action and conform to contours and curves. Use with rouge for coloring or final polishing operations.

Dia.	Ply	Catalog No.	Suggested Retail Price
3"	35	LCB35	\$2.25
3"	40	LCB3	2.50
4"	40	LCB4	3.30
5"	50	LCB5	5.00
6"	50	LCB6	6.00

Razor Edge Cotton Buffs (Soft)

These are made with Finex (80 x 80 weave) with additional rows of stitching and leather and shellac (L/S) centers for added stiffness. For cutting and polishing in grooves, crevices, and inside curves.



Dia.	Ply	Center Hole	Catalog No.	Suggested Retail Price
3"	28	L/S	CRB3	\$2.50
4"	28	L/S	CRB4	3.30
5"	36	L/S	CRB5	5.00
6"	36	L/S	CRB6	6.00

Razor Edge Yellow Treated Buffs

(Soft) are made with chemically treated (86 x 80 weave) muslin for added stiffness and longer life. The additional stitching and leather and shellac (L/S) centers keep wheel stiff while in use. Used for cutting and polishing in grooves, crevices, and inside curves.

Dia.	Ply	Center Hole	Catalog No.	Suggested Retail Price
3"	28	L/S	CYR3	\$3.00
4"	28	L/S	CYR4	3.80
5"	36	L/S	CYR5	5.50
6"	36	L/S	CYR6	6.50

Knife Edge Solid Felt Buffs

Made from tightly compressed wool felt in rock hard (flint hard) density for polishing in grooves and crevices. They have pin hole centers for mounting on tapered spindles. Use with all compounds for cutting or polishing.



Dia.	Thick	Catalog No.	Suggested Retail Price
1 1/2"	1/4"	KE5	\$2.90
2"	1/4"	KE6	4.90
2 1/2"	5/16"	KE7	9.75
3"	3/8"	KE8	10.50

FOREDOM® Polishing Buffs and Compounds – Made in U.S.A.

Small Diameter Buffs

These smaller diameter buffs can be mounted on mandrels for use in Foredom Handpieces. Muslin buffs are made from fine (80 x 80) weave muslin for use with all types of compounds and have shellac (S) reinforced center holes. The CBY1 is a yellow treated cotton buff for extra stiffness and longer wear. Felt buffs are made from wool felt in rock hard density. Chamois buff is made from soft pliant chamois leather. Use all the buffs with M1 or M13 3/32" mandrels (shown opposite page).



Cotton Buffs

Dia.	Thick	Ply	Rows of Stitching	Catalog No.	Suggested Retail Price
7/8"	3/16"	16	1	CBY1	\$1.00
1"	3/16"	16	1	CB2	.85
1 1/2"	3/16"	16	3	CB12	1.60

Square Edge Felt Buffs

Dia.	Thick	Hardness	Catalog No.	Retail Price Per 10-Pack
1/2"	1/8"	Medium	SE1M	\$3.60/pk
1/2"	1/8"	Hard	SE1H	
1/2"	1/8"	Rock Hard	SE1RH	
5/8"	3/16"	Medium	FB4	\$5.10/pk
3/4"	1/8"	Medium	SE2M	
3/4"	1/8"	Hard	SE2H	
3/4"	1/8"	Rock Hard	SE2RH	
3/4"	1/4"	Medium	FB3	
1"	1/8"	Medium	SE3M	\$6.65/pk
1"	1/8"	Hard	SE3H	
1"	1/8"	Rock Hard	SE3RH	

Buffing and Polishing Compounds

Suitable for polishing precious and other metals and plastics (such as acrylic). Use with the cotton or felt buffs on this and previous pages.

Compound	Weight	Catalog No.	Suggested Retail Price
Emery	4 oz. bar	4001	\$2.00
Tripoli	4 oz. bar	4002	
White Rouge	4 oz. bar	4003	
Red Rouge	4 oz. bar	4004	
Kit of 4 Bars (1 each of above)	16 oz.	4000	7.00
Emery	20 oz. bar	5001	6.00
Tripoli	16 oz. bar	5002	
White Rouge	20 oz. bar	5003	
Red Rouge	20 oz. bar	5004	

*Individual bars are packed in box with label. The 40041 is packed in plastic tube with label.

Knife Edge Felt Buffs

Dia.	Thick	Hardness	Catalog No.	Retail Price Per 10-Pack
1/2"	1/8"	Rock Hard	KE1	\$12.50/pk
5/8"	1/8"	Rock Hard	KE2	14.40/pk
3/4"	1/8"	Rock Hard	KE3	13.50/pk
1"	3/16"	Rock Hard	KE4	16.30/pk

Chamois Buff

Dia.	Thick	Ply	Rows of Stitching	Catalog No.	Suggested Retail Price
1"	1/14"	6	1	CLB1	\$2.50

Small Diameter Pointed Felt Cones



Dia.	Head Length	Hardness	Catalog No.	Retail Price Per 10-Pack
1/4"	1/2"	Medium	C1M	\$9.60/pk
1/4"	1/2"	Hard	C1H	
1/4"	1/2"	Rock Hard	C1RH	
3/8"	3/4"	Medium	C2M	11.50/pk
3/8"	3/4"	Hard	C2H	
3/8"	3/4"	Rock Hard	C2RH	
1/2"	1"	Medium	C3M	16.50/pk
1/2"	1"	Hard	C3H	
1/2"	1"	Rock Hard	C3RH	

Use all of the above with M3 – 3/32" mandrel.

Emery (black): Contains coarse grit to remove surface imperfections, scratches, rust, corrosion, and burrs from steel, and other hard metals.

Tripoli (brown): The most popular compound for general cutting down, scratch removal, buffing, and coloring of non-ferrous metals.

White Rouge: Fast cutting, produces high gloss finish on hard metals. Made with fine, soft abrasive powder to produce a clear mirror finish on chrome, stainless steel, and carbon steel.

Red Rouge: Excellent for final coloring and a high luster on precious metals and plastics. Made with super fine abrasive powder for a brilliant finish.





Individual bars and Kit of 4 bars



FOREDOM[®] Mounted Brushes and Mandrels – 3/32" Shank




Brass Brushes – Made in U.S.A.

Brass Brushes can be used on ferrous and non-ferrous metal surfaces for deburring, cleaning, removing rust and corrosion, and other surface preparation work. Available in three wire thicknesses: .0025", .003", and .005". Wire is evenly distributed, held securely in steel rings, and neatly trimmed to size. Rated for use at up to 25,000 RPM.

Shape	Head Dia.	Trim Lgth.	Wire Size	Catalog No.	Suggested Retail Price
 End	1/8"	1/4"	.0025"	MB4	\$1.20
 Wheel	3/4"	3/16"	.003"	MB63	1.70
 Wheel	3/4"	3/16"	.005"	MB6	1.50





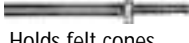

Steel Brushes – Made in U.S.A.

Steel Brushes are suitable for use on all metal surfaces for removing rust and corrosion, deburring, cleaning, edge blending, and other surface texturing and preparation. Made with .003" and .005" thick wire held securely by steel rings. Rated for use at up to 25,000 RPM.

Shape	Head Dia.	Trim Lgth.	Wire Size	Catalog No.	Suggested Retail Price
 End	3/16"	1/4"	.003"	MB5	\$1.20
 Wheel	3/4"	3/16"	.003"	MB73	1.60
 Wheel	3/4"	3/16"	.005"	MB7	1.50

Mandrels with 2.35mm (3/32") Shanks








Maximum speed rating depends on size of accessory in mandrel.

	Arbor Hole Size	Catalog No.	Suggested Retail Price
	1/16"	M1	\$1.00
	1/16"	M13	2.00
	1/8"	M2	1.50
	1/16"	M11	1.50
 Holds felt cones.	3/32"	M3	.75
 Holds 1/16" (1.6mm) friction grip burs.	1/16"	M52	7.50

*Note: Adapter for using 1/16" friction grip burs with 3/32" collet handpieces.

Bristle Brushes – Made in U.S.A.





Bristle Brushes are used to clean and prepare surfaces for buffing and polishing. They are made with natural animal hair; horse hair for stiff and goat hair for soft bristles. Brushes are securely held in steel rings, evenly distributed and trimmed. The wheel, cup, and end shapes will work on flat, curved, or hard-to-reach surfaces. Rated for use at up to 25,000 RPM.

Shape	Head Dia.	Trim Lgth.	Hardness	Color	Catalog No.	Suggested Retail Price
 Cup	9/16"	5/32"	Stiff	Black	MB1	\$.90
 Wheel	9/16"	1/8"	Soft	White	MB24	.80
 Wheel	9/16"	1/8"	Stiff	Black	MB25	.80
 Wheel	3/4"	3/16"	Stiff	Grey	MB2	.85
 Wheel	3/4"	3/16"	Soft	White	MB23	.85
 End	3/16"	1/4"	Stiff	Black	MB3	.80
 End	1/4"	3/8"	Stiff	Black	MB35	1.20

Dimensions are nominal and slight variations may exist.

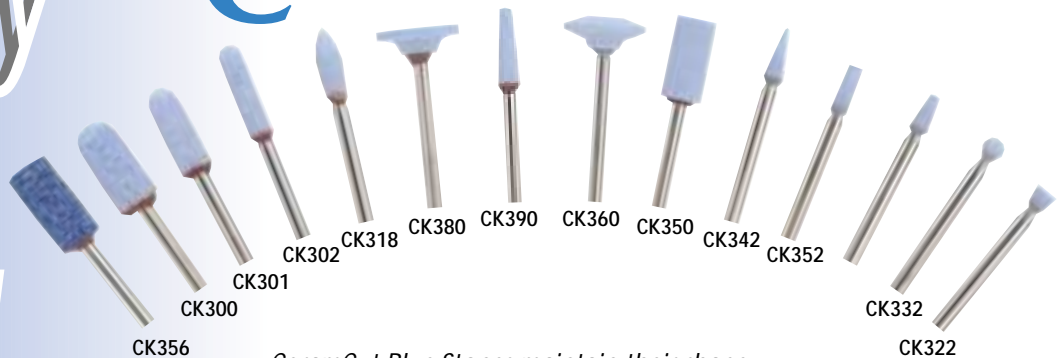
Sandpaper Split Mandrels

Maximum Speed Rating 25,000 RPM

	Head Dia.	Slot Length	Catalog No.	Suggested Retail Price
	1/8"	3/4"	M21	\$1.00
	5/32"	3/4"	M22	1.50
	5/32"	3/4"	M23	1.50
	3/32"	7/16"	M24	1.00

*They
Cut
and
Grind
Faster
—Last
Longer.*

CeramCut Blue™ Stones



*CeramCut Blue Stones maintain their shape and hold their cutting edge longer than any abrasive stones you now use — **Guaranteed!***

See page 4 for further information.



Carbide Sleeves and Burs

Typhoon Carbide Cutting/Sanding Sleeves cut faster and last longer than an arbor band... by more than a hundred fold!

Typhoon Burs do not clog up and are available in a variety of shapes.

See page 2 for further information.



Your Foredom Distributor

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