

# ABRASIVES



Buffalo Dental Manufacturing Company, Inc.  
[www.buffalodental.com](http://www.buffalodental.com)



## Abrasives, Blue Mounted Points

Blue mounted points ideal for trimming and finishing dentures, temporaries and restorative materials.

- Leave smooth, easy-to-polish surfaces on acrylics and composites
- Abrasive points on HP mandrels will not clog or damage acrylic surfaces

Item #	Description
00200	No. 52 Point
00210	No. 53 Point
00220	No. 112 Point
00240	No. 1 Trimmer
00250	No. 2 Trimmer
00260	No. 3 Trimmer
00270	No. 4 Trimmer



## Abrasives, Lathe Wheels

High quality wheels with 1/4" leaded center holes designed to fit tapered lathe chucks for heavy grinding and trimming applications on dental lathes.

- Green Line wheels are ideal for grinding denture teeth, gold castings, tools, and instruments

- Blue abrasive wheels excellent for gross trimming of denture bases and for cutting down stone models

Item #	Description
00310	Green No. 21 (3" x 3/8")
00320	Blue No. 461 (3" x 3/8")
00300	Green No. 16 (2 1/2" x 1/4")



Lathe Wheels

## Arbor Bands

Silicone carbide abrasive bands designed for aggressive trimming and finishing of acrylics, silicone relines, and other dental materials.

- Available in coarse (60 grit), medium (80 grit), and fine (120 grit) versions for wide-ranging use
- No-lap seams for smooth operation and trouble-free service
- Economical bulk packaging promotes convenient, disposable use



Item #	Description
02721	3/4", Fine, Pkg. of 100
02711	3/4", Medium, Pkg. of 100
02701	3/4", Coarse, Pkg. of 100
02751	1/2", Fine, Pkg. of 100
02741	1/2", Medium, Pkg. of 100
02731	1/2", Coarse, Pkg. of 100
02781	3/8", Fine, Pkg. of 100
02771	3/8", Medium, Pkg. of 100
02761	3/8", Coarse, Pkg. of 100
02811	1/4", Fine, Pkg. of 100
02801	1/4", Medium, Pkg. of 100
02791	1/4", Coarse, Pkg. of 100

Item #	Description
02722	3/4", Fine, Pkg. of 500
02712	3/4", Medium, Pkg. of 500
02702	3/4", Coarse, Pkg. of 500
02752	1/2", Fine, Pkg. of 500
02742	1/2", Medium, Pkg. of 500
02732	1/2", Coarse, Pkg. of 500
02782	3/8", Fine, Pkg. of 500
02772	3/8", Medium, Pkg. of 500
02762	3/8", Coarse, Pkg. of 500
02812	1/4", Fine, Pkg. of 500
02802	1/4", Medium, Pkg. of 500
02792	1/4", Coarse, Pkg. of 500

Item #	Description
02723	3/4", Fine, Pkg. of 1000
02713	3/4", Medium, Pkg. of 1000
02703	3/4", Coarse, Pkg. of 1000
02753	1/2", Fine, Pkg. of 1000
02743	1/2", Medium, Pkg. of 1000
02733	1/2", Coarse, Pkg. of 1000
02783	3/8", Fine, Pkg. of 1000
02773	3/8", Medium, Pkg. of 1000
02763	3/8", Coarse, Pkg. of 1000
02813	1/4", Fine, Pkg. of 1000
02803	1/4", Medium, Pkg. of 1000
02793	1/4", Coarse, Pkg. of 1000

## Arbor Band Mandrels

High quality HP (3/32" diameter) mandrels with adjustable -diameter rubber heads are designed to firmly hold arbor bands in place during use.

- Replacement rubber heads available for renewing older mandrels

Item #	Description
02910	1/2" Complete Mandrel, HP Sized Shank
02920	3/8" Complete Mandrel, HP Sized Shank
02930	1/4" Complete Mandrel, HP Sized Shank
02670	3/4" Rubber Replacement Head
03010	1/2" Rubber Replacement Head
03020	3/8" Rubber Replacement Head
03030	1/4" Rubber Replacement B734Head



## Arbor Sets

Popular starter kits of arbor band mandrels and arbor bands for use with laboratory handpieces and lathes.

Item #	Description
03080	Handpiece Set (1/4" and 3/8" Arbor Mandrels, 4 Rubber Heads, and 8 Arbor Bands)

03090	Handpiece and Lathe Set (1/4", 3/8", and 1/2" Arbor Mandrels, 6 Rubber Heads, and 12 Arbor Bands)
03100	Lathe Set (1/2" Arbor Mandrel, 2 Rubber Heads, and 6 Arbor Bands)

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## Brushes, Abbott-Robinson® Straight HP Mounted Bristle Brushes

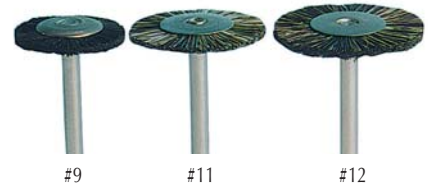
Classic, high quality natural bristle brushes ideal for cleaning and polishing of denture acrylic, cleaning interproximal spaces after denture deflasking, and for general laboratory polishing applications. These well-known, industry-standard brushes also excel at applying polishing materials and at polishing of lab-processed composites, metal and ceramic crowns.



- Durable design features permanently attached bristles for improved performance and extended life without flaring
- Available in Soft, Standard Stiff, and Extra Stiff bristles for use in all polishing, finishing and cleaning tasks
- Solid Carbon-Steel plated HP mandrels for excellent fit and durability

- Several popular sizes available for versatile use and improved access

Size	Diameter	Brush Style	Bristle Color
No. 9	9/16"	Soft	Brown
No.11	11/16"	Standard Stiff	Silver-Grey
No. 12	3/4"	Extra-Stiff	Black



### Gross- (Bulk)

Item #	Description
06044	#9 X-Stiff (Bulk Pkg. of 144)
06014	#9 Std-Stiff (Bulk Pkg. of 144)
05994	#9 Soft (Bulk Pkg. of 144)
06104	#11 X-Stiff (Bulk Pkg. of 144)
06084	#11 Std-Stiff (Bulk Pkg. of 144)
06064	#11 Soft (Bulk Pkg. of 144)
06194	#12 X-Stiff (Bulk Pkg. of 144)
06164	#12 Std-Stiff (Bulk Pkg. of 144)
06144	#12 Soft (Bulk Pkg. of 144)

06102	#11 X-Stiff (12 Pkgs. of 12)
06082	#11 Std-Stiff (12 Pkgs. of 12)
06062	#11 Soft (12 Pkgs. of 12)
06192	#12 X-Stiff (12 Pkgs. of 12)
06162	#12 Std-Stiff (12 Pkgs. of 12)
06142	#12 Soft (12 Pkgs. of 12)

### Gross- 12 "Dozens"

Item #.	Description
06042	#9 X-Stiff (12 Pkgs. of 12)
06012	#9 Std-Stiff (12 Pkgs. of 12)
05992	#9 Soft (12 Pkgs. of 12)

### Single Packages of 1 Dozen

Item #	Description
06041	#9 X-Stiff, Pkg. of 12
06011	#9 Std-Stiff, Pkg. of 12
05991	#9 Soft, Pkg. of 12
06101	#11 X-Stiff, Pkg. of 12
06081	#11 Std-Stiff, Pkg. of 12
06061	#11 Soft, Pkg. of 12
06191	#12 X-Stiff, Pkg. of 12
06161	#12 Std-Stiff, Pkg. of 12
06141	#12 Soft, Pkg. of 12

## Brushes, Abbott-Robinson® Porte Polishers

Abbott-Robinson bristle quality in a porte head design for use in HP.

Item #	Description
05860	Handpiece, Pkg. of 12
05862	Handpiece, Pkg. of 144 (12 Pkgs. of 12)



## Brushes, Wire Wire Bur Cleaning & Scratch Brushes

Stiff steel wire brushes ideal for fast, thorough cleaning of burs.

- 3" long steel wire section bound in plastic tubing

- can be trimmed to expose more wire
- Available with or without 5" long comfortable wooden handle

Item #	Description
07430	Bur Cleaning Brush without Handle
07420	Bur Cleaning Brush with Handle



## Brushes, Rotary Wire

Stiff steel and brass rotary wire brushes mounted on HP-sized mandrels designed for tough cleaning tasks.

Item #	Description
07470	3/4" Steel Wire Brush, Pkg. of 12
07480	1" Steel Wire Brush, Pkg. of 12
07460	3/4" Brass Wire Brush, Pkg. of 12



## Cut-Off Disk

Durable, aggressive cutting abrasive disk excellent for trimming vacuum formed tray materials.

- Use with disk flange chuck for ideal cutting control
- Tough 2" diameter wheel facilitates use to 30,000 rpm

Item #	Description
34400	2" Cut - Off Disk



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## Brushes, **Abbott-Robinson®** Wood Hub Brush Wheels

High quality bristle brushes designed for use on dental lathes for general cleaning and polishing applications.

- Natural bristles permanently mounted to select oil-treated hardwood blocks promote scratch-free operation
- Uniform trim and balance assure good contact and even wear
- Tapered-spindle mounting for universal operation

Item #	Description
07200	No. B4, 1 7/8" Diameter, 1 Straight Row
07210	No. B12, 1 3/4" Diameter, 2 Converging Rows
07220	No. B14, 2" Diameter, 2 Converging Rows
07230	No. B20, 2 1/2" Diameter, 2 Converging Rows
07230D	No. B20, Package of 12
07240	No. B23, 2 3/4" Diameter, 3 Converging Rows
07250	No. B25, 2 3/4" Diameter, 3 Straight Rows
07260	No. B27, 3" Diameter, 4 Converging Rows
07270	No. B29, 3" Diameter, 4 Straight Rows



Wood Hub  
Brush Wheels

## Bufs, Chamois w/ Leather Center

Tough durable chamois wheels excellent for application of polishing materials and for final polishing.

- Feature leather centers for convenient use on tapered spindles in dental lathes

Item #	Description
07600	1" Diameter, 4 Ply
07610	2" Diameter, 10 Ply
07620	2 1/2" Diameter, 10 Ply
07630	3" Diameter, 10 Ply



Chamois w/  
Leather Centers

## Bufs, Cotton Flannel

Durable cotton ply buffs for smooth finishing and application of polishing materials.

- Designed for convenient use on tapered spindles in dental lathes

Item #	Description
07710	3" x 20 Ply
07720	4" x 20 Ply



Cotton Flannel Buff

## Bufs, Felt

High quality fine white wool felt buffs designed for all types of polishing.

- Compressed and hard finished for durable service, even when wet
- Pinhole centers ideal for mounting on tapered lathe chucks and HP mandrels as appropriate

Item #	Description
40000	No. 1C Pointed Cone, 1/2" Dia. x 1" Long
40010	No. 2C Pointed Cone, 3/4" Dia. x 1 1/2" Long
40020	No. 3C Pointed Cone, 1" Dia. x 2" Long
40030	No. 4C Blunt Cone, 1/2" Dia. x 1" Long
40040	No. 5C Blunt Cone, 3/4" Dia. x 1 1/2" Long
40050	No. 6C Blunt Cone, 1" Dia. x 2" Long
40100	No. 2S Wheel, 2" Diameter x 1/2" Thick



Felt Minim  
Bufs

## Bufs, Felt Minim

Assortments of hard pointed felt cones, knife-edge wheels, and square-edge wheels for buffing and polishing.

- Hard and soft miniature felt wheels are 1/8" thick
- Pinhole centers for mounting on tapered lathe chucks and HP mandrels as appropriate

Item #	Description	Item #	Description
40310	Assorted Cones & Wheels, Pkg. of 24	40512	5/8" Hard Sq. Edge Wheels, Pkg. of 100
40350	3/8" Pointed Cones, Pkg. of 24	40521	3/4" Hard Sq. Edge Wheels, Pkg. of 24
40360	1/2" Pointed Cones, Pkg. of 24	40522	3/4" Hard Sq. Edge Wheels, Pkg. of 100
40400	1/2" Knife Edge Wheel, Pkg. of 24	40531	1/2" Soft Sq. Edge Wheels, Pkg. of 24
40410	5/8" Knife Edge Wheels Pkg. of 24	40532	1/2" Soft Sq. Edge Wheels, Pkg. of 100
40501	1/2" Hard Sq. Edge Wheels, Pkg. of 24	40541	5/8" Soft Sq. Edge Wheels, Pkg. of 24
40502	1/2" Hard Sq. Edge Wheels, Pkg. of 100	40542	5/8" Soft Sq. Edge Wheels, Pkg. of 100
40511	5/8" Hard Sq. Edge Wheels, Pkg. of 24	40551	3/4" Soft Sq. Edge Wheels, Pkg. of 24
		40552	3/4" Soft Sq. Edge Wheels, Pkg. of 100

## Bufs, Miniature Muslin

Economical dozen packages of 16 ply miniature buffs for precision polishing tasks.

- Convenient center holes for HP mandrel mounting as appropriate

Item #	Description
07800	7/8" Diameter, Pkg. of 12
07810	1" Diameter, Pkg. of 12
07820	1 1/4" Diameter, Pkg. of 12
07830	1 1/2" Diameter, Pkg. of 12



Miniature Muslin

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### Bufs, Muslin

Multi-ply muslin bufes for application of polishing materials and fast polishing action.

- Center holes designed for tapered chuck mounting

Item #	Description	Item #	Description
07850	2" x 24 Ply	07990	4" x 30 Ply
07860	2" x 30 Ply	08010	4" x 35 Ply
07890	3" x 24 Ply	08030	4" x 42 Ply
07910	3" x 30 Ply	08050	5" x 30 Ply
07930	3" x 35 Ply	08070	5" x 45 Ply
07970	4" x 24 Ply	08090	6" x 30 Ply



Muslin

### Bufs, Lead-Centered Muslin

Designed for superior polishing action when used alone or with polishing materials.

- Center holes designed for tapered lathe chuck mounting

Item #	Description	Item #	Description
08200	3" x 28 Ply	08240	4" x 28 Ply
08220	3" x 36 Ply	08260	4" x 36 Ply



Lead-Centered Muslin

### Bufs, Yellow Muslin

Chemically treated muslin designed for faster finishing and polishing and longer life.

- Excellent holding and presentation of pumice to periphery of wheel

- Combed edges resist shredding
- Center holes designed for tapered lathe chuck mounting

Item #	Description
08100	3" 30 Ply
08110	4" 30 Ply
08120	4" 40 Ply

Yellow Muslin



### Mandrels

High quality, hardened steel mandrels in a variety of designs and sizes deliver concentric operation and long life.

- Economical packages of 12

Item #	Description
60600	No. 301 HP, Pkg. of 12
60605	No. 301A HP, Pkg. of 12
60630	No. 303 HP, Pkg. of 12
60680	No. 303 1/2 HP, Pkg. of 12
60740	No. 304 HP, Pkg. of 12
60750	Heavy Duty, 1/8", Pkg. of 12



### Polishing Compounds Acrilustre

A greaseless polishing compound for use on acrylics, plastics and metals.

- Apply dry on cloth bufes to produce high lustre without discoloration

- Supplied in cardboard tubes to promote clean use

Item #	Description
00651	Acrilustre, 5 Oz.
00650	Acrilustre, 1 Lb.



Acrilustre

### Red Rouge-XXG

Well-known polishing material excellent for final polishing of gold work.

- Apply with dry cloth bufes for best results

Item #	Description
75200	Red Rouge, 1/8 Lb.
75210	Red Rouge, 1/2 Lb.



Red Rouge

### Tripoli

The ideal polishing material for initial polishing of dental materials and metal.

- Excellent for removing scratches and preparing work for final polishing

- Apply with cloth bufes or bristle brushes for best results

Item #	Description
83080	Tripoli, 1/4 Lb.
83091	Tripoli, 1 Lb.



Tripoli