

ANNUAL CATALOG

Dental Laboratory Equipment And Supplies





ORDERING & CATALOG INFORMATION

TECHNICAL ASSISTANCE

If you want information about our products or need help to install or service your equipment, please call us. One of our experienced technicians will give you courteous, professional advice.

FACTORY REPAIR SERVICE

Since 1936, Wells Dental's multifaceted factory service program has substantially saved our customers money while restoring the quality of their Wells products. For more information on Wells repair services, see the last section of this catalog.

EQUIPMENT EXCHANGE

If you cannot be without your equipment for the one or two days it takes us to repair your item our exchange service is available. We can send you a rebuilt item with the understanding that you will return your old item to us. Enclosed with the packing list on top of the box you will find a UPS prepaid RS (return service) label. Simply enclose your old equipment in the same box and affix the prepaid return label. You can give the package to any UPS driver and the package will be returned to us. The equipment exchanged will be invoiced at full retail price which serves as a deposit. Upon receipt of your old item, appropriate credit will be issued for the difference between the retail price and the exchange price. No credit will be issued for exchanges not returned within 30 days of invoice date.

PRICE & PRODUCT CHANGES

We reserve the right to change prices, impose purchase restrictions and to make product or engineering changes at any time without prior notification.

WARRANTIES

Beginning at the date of purchase, Wells equipment is warranted for the indicated periods and subject to the following conditions:

Limited, 1-year prorated*

New and rebuilt Wells Handpieces

Foot Controls

Super Quick Chucks

High Speed Spindles

1 year — New Engine Unit motors

5 years — New Whisper Arms

All warranties and guarantees are void if the equipment has been oiled or subjected to tampering or abuse. Charges for services by others will not be reimbursed unless previously authorized in writing.

*Prorated, for terms of all Wells warranties, means:

After 30 days from the date of purchase, one twelfth of the current rebuild price will be charged per month of use up to a maximum of twelve months plus shipping.

RETURN OF GOODS

No return authorization needed. Please ship unused goods in the original packaging and enclose a copy of the invoice. Refund is subject to the condition of the goods, shipping and handling charges. Special orders are not returnable.

ORDERING

Call or f	ax toll-free	Hours:
Phone:		1 8 AM–3:30 PM n-Thur Pacific Time
Fax:	1-800-809-7553	3
URL:	www.wellsdent	al.com
Mail:	Wells Dental, In	с.
	PO Box 106	
	5860 Flynn Cre	ek Rd.
	Comptche, CA	
	95427-0106	USA
DAV	MENT	

PAYMEN

Terms are NET 30 days from date of invoice, on approved credit. A late fee of 1.5% per month (18% annual rate) will be charged on overdue invoices.

We accept MasterCard, Visa, American Express and Discover for advance and C.O.D. orders.

SHIPPING

Items are normally shipped UPS Ground within 24 hours. Shipments are F.O.B. Comptche, CA. They become the responsibility of the customer when the carrier accepts the goods. Inspect the shipment upon arrival and report any damages or shortages directly to the carrier. Although we do our best to meet the delivery dates supplied by our

representatives, they do not constitute a guarantee. For estimated delivery time to your location, please inquire when ordering. At your request, we can ship next day (not guaranteed from our location), second day or 3 day UPS delivery.



Wells Dental

today, located in the heart of the California Redwoods.

Toll Free VOICE 1-800-233-0521 within U.S.

www.wellsdental.com

VOICE 707-937-0521 outside U.S.

Toll Free FAX 1-800-809-7553 within U.S.

Business Hours: Monday - Thursday, 8am - 3:30pm

FAX 707-937-2809 outside U.S.

ENGINE UNITS & COMPONENTS

Quiet soft action, powerful and easy to maintain, Wells engine units set the standard for quality.

Put precise power at your finger tips with a Wells complete laboratory engine unit. Tough stainless steel whisper arms move effortlessly on permanently lubricated ball bearings to ensure the smoothest motion. Choose tough Pyrathane or economical cotton drive belts to deliver the power of 115V or 230V motor to the precision handpiece. The foot control frees your hands for more important tasks.

ENGINE UNIT SPECIFICATIONS

Collet size:
Maximum forward speed:
Maximum reverse speed:
Electrical rating:
Shipping weight:
*Also available:

U900

3/32" 24,000 RPM 20,000 RPM 115 V, 60 Hz, single-phase, 1.9 Amp* 21 lbs 230V, 60 Hz, single-phase, 1.0 Amp

\$1434.00



Engine unit shown with chrome hood.

See next page for foot control information.

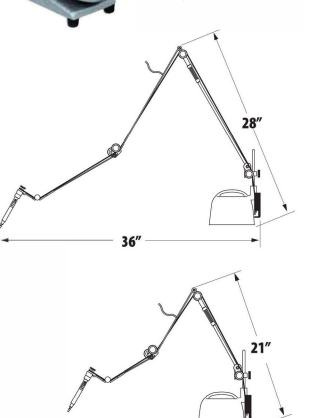
1

WELLS DENTAL, INC.

	 Hammered gray painted hood 	
U903	Engine Unit Chrome Long Arm • Chrome plated hood	N/A

Engine Unit GrayLong Arm

U901	Engine Unit Gray Short Arm • Hammered gray painted hood	1434.00
U904	Engine unit Chrome Short Arm • Chrome plated hood	N/A



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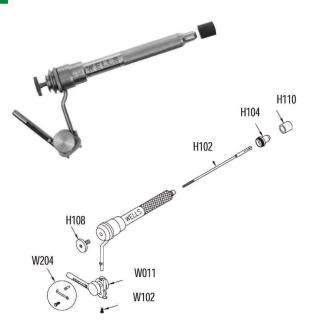
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24″

707-937-2809

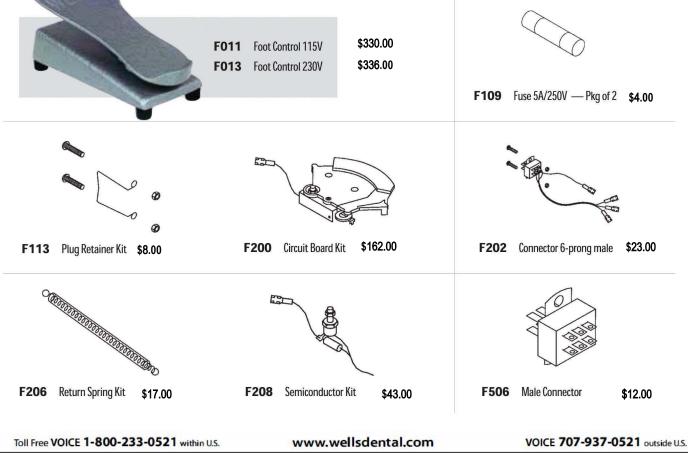
LABORATORY HANDPIECE & WRIST JOINT



H010	Handpiece with Wrist Joint • Permanently lubricated ball bearings • Stainless steel body • Precision collet	\$450.00
REPLACE	MENT PARTS	
H108	Thumbscrew	\$19.00
H102	Collet	\$28.00
H104	Nose Cone	\$11.00
H106	Nose Cone Contra Angle	\$15.00
H110	Rubber Wrench	\$3.00
H206	Collet & Thumbscrew	\$43.00
H208	Nose Cone with Rubber Wrench	\$12.00
W011	Wrist Joint	\$16600
W204	Spring Clip Kit	\$8.00
W102	Retaining Screw Pkg-2	\$5.00

FOOT CONTROL & REPLACEMENT PARTS

For replacement parts not listed in this catalog, please refer to your User's Manual or give us a call.



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ENGINE UNITS & COMPONENTS

ENGINE ARMS

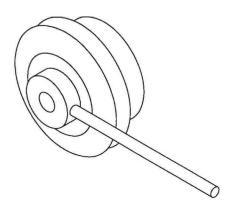
AS052 Whisper arm long

- AS051 Whisper arm short
 - 302 stainless spring steel construction of small diameter arms and hook
 - 303 stainless steel construction of large diameter arm, post, block and pulleys
 - · Permanently lubricated ball bearings



ARM PULLEYS

AS211	Whisper arm pulley w/wrench Stainless steel construction 	\$54.00
	 For AS051 (short) and AS052 (long) Whisper A 	Arms only
A106	Aluminum pulley w/wrench • For A011 (Piccolo) and A012 (Standard)	\$42.00



BELTS

AS404	Pyrathane belt 6' 6"For AS051 Whisper Arm Short and A011Engine Arm Piccolo	\$17.00	A400	Cotton belt 6' 6" — Pkg. of 2 • For AS051 Whisper Arm Short and A011 Engine Arm Piccolo	\$22.00
AS406	 Pyrathane belt 9' 8" For AS052 Whisper Arm Long and A012 Engine Arm Standard 	\$17.00	A402	Cotton belt 9' 8" — Pkg. of 2 • For AS052 Whisper Arm Long and A012 Engine Arm Standard	\$22.00

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ENGINE UNITS & COMPONENTS

WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov			E026	Hood & Motor Chrome 115V • 115 V, 60 Hz, Single-phase, 1.9 A motor • Chrome plated hood	NA
		(QA-T)	E027	Hood & Motor Gray 115V • 115 V, 60 Hz, Single-phase, 1.9 A motor • Hammered gray painted hood	\$549
			E028	Hood & Motor Chrome 230V • 230 V, 60 Hz, Single-phase, 1.0 A motor • Chrome plated hood	NA
Show	n with hammered gray painted h	nood.	E029	Hood & Motor Gray 230V • 230 V, 60 Hz, Single-phase, 1.0 A motor • Hammered gray painted hood	\$510
MOTOR, BRUSHES	& REPAIR PARTS				
WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov					
E 132 Motor 115V E 133 Motor 230V		\$329.00 E1 \$329.00	• 1/8″ x	Baldor Motor — Pkg. of 2 3/16" x 5/8" (3.17mm x 4.76mm x 15.87mm) 32 Baldor Motor	\$22.0
S SM				Contraction of the second seco	
	.35mm x 9.53mm x 25.4mm)	\$22.00 E1	• 3/16"	Bodine Small — Pkg. of 2 x 1/4" x 11/16" (4.76mm x 6.35mm x 17.46mm) all Brush E129 and E130 Motor	\$22.0
 For Large Brush E13 				\sim	
For Large Brush E1:					
E106 Brushes WSM Moto • 1/4" x 1/4" x 3/4	of — Pkg. of 2 4″ (6.35mm x 6.35mm x 19.05mm (manufactured before Oct. 1983)		0 Motor Pu	lley with Set Screw	\$19.(
E106 Brushes WSM Moto • 1/4" x 1/4" x 3/4	4″ (6.35mm x 6.35mm x 19.05mm	n)	0 Motor Pu	Iley with Set Screw	\$19.
E106 Brushes WSM Moto • 1/4" x 1/4" x 3/4	4″ (6.35mm x 6.35mm x 19.05mm	n)	i 0 Motor Pu		\$1

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4

Quiet operation. Fully adjustable for comfort. Jewelers taper on the left hand side.

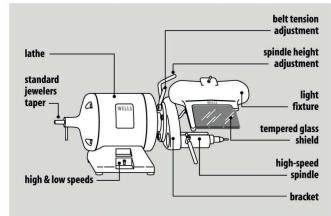
GOLD CHROME FINISHING MACHINE

U712 Gold Chrome Machine 115V Hz 60Hz \$1919.00

- Wells High Speed Spindle Quick tool changes
 while lathe is running
- Wells Light Shield with tempered glass
- Wells 115 Volt, 1/3 Hp lathe
- Collet size: standard 3/32" (1/16", 1/8" or 3mm collets are available)
- Spindle RPM: 12000 (low) and 24000 (high)
- Lathe RPM: 1725 (low) and 3450 (high)
- Electrical rating: 115 Volt, 60 Hz, single phase, 3.3 Amp
- Shipping weight: 55 lbs.

Also available with 100 volt or 230 volt lathe. 50 Hz or 60 Hz





GOLD CHROME BRACKET ASSEMBLY /RW

U011

Gold Chrome Bracket Assembly/RW

- Without lathe for field installation on a Red Wing Lathe
- Collet size: standard 3/32" (1/16", 1/8" or 3mm collets are available.)
- Shipping weight: 9lbs.



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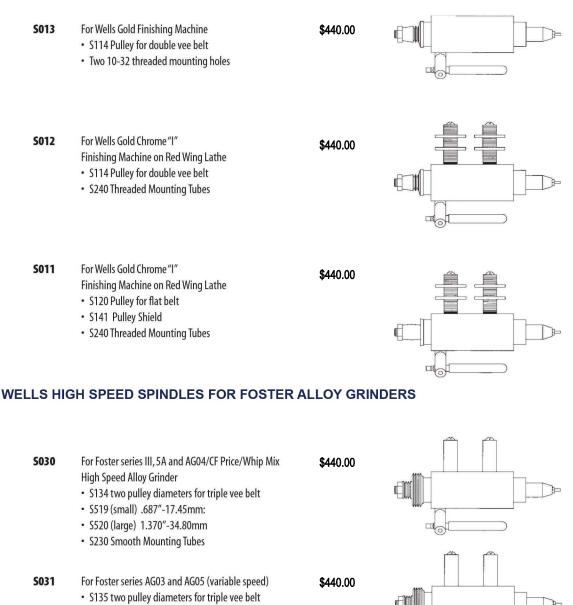
\$1010.00

WELLS HIGH SPEED SPINDLES FOR DEMCO & TICONIUM HIGH SPEED ALLOY GRINDERS, BELT DRIVEN

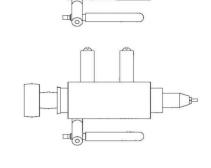
	S020	For Demco E96 High Speed Alloy Grinder • Standard shaft length • S116 with two pulley diameters for double vee belt • S141 Pulley Shield • Two 10-32 threaded mounting holes	\$440.00
	S021	For Demco and Ticonium High Speed Alloy Grinders • Short Shaft • S118 with one pulley diameter for double vee belt • S141 Pulley Shield • Two 10-32 threaded mounting holes	\$440.00
	5018	For Demco B1 High Speed Alloy Grinder • Short shaft • S118 with one pulley diameter for double vee belt • S141 Pulley Shield • S230 Smooth Mounting Tubes	\$440.00
	S019	For Demco High Speed Alloy Grinder • S120 Pulley for flat belt • S141 Pulley Shield • Two 10-32 threaded mounting holes	\$440.00
WELLS HIGH SPEED SPINDLES FOR BEGO 8		UM HIGH SPEED ALLOY GRINDERS	
	5036	For Bego High Speed Alloy Grinder • S120 Pulley for flat belt • S141 Pulley Shield • Four 6mm threaded mounting holes	\$440.00
	S042	For Niranium High Speed Alloy Grinder • S136 Pulley for double vee belt • S141 Pulley shield • S230 Smooth Mounting Tubes	440.00

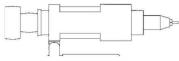
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HIGH SPEED SPINDLES FOR WELLS GOLD CHROME FINISHING MACHINES



- S521 (small) black anodized .587"-14.92mm:
- S522 (large) black anodized 1.268"-32.20mm
- S230 Smooth Mounting Tubes
- **S028** For Foster Flat Belt High Speed Alloy Grinder
 - S130 and S132 two pulley diameters for flat belt
 S141 Pulley Shield
 - S230 Smooth Mounting Tubes
- **S029** For Foster series PE3 and PEA High Speed Alloy Grinder
 - S130 and S128 two pulley diameters for a flat belt
 - S141 Pulley Shield
 - Housing for clamp type mounting





Toll Free VOICE 1-800-233-0521 within U.S.

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\$440.00

\$440.00

VOICE 707-937-0521 outside U.S.

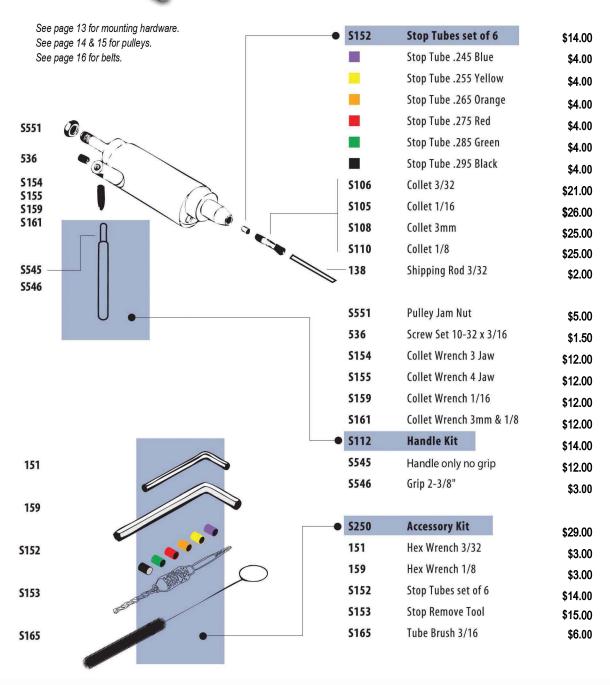
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FAX 707-937-2809 outside U.S.

WELLS HIGH SPEED SPINDLE REPLACEMENT PARTS



Wells High Speed Spindles can be ordered to fit most alloy grinders. Please consult pages 10 & 11 for ordering information or call us for help. All spindles are shipped with S250 Accessory Kit and Users Manual.



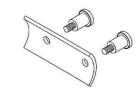
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FINISHING MACHINES & COMPONENTS

\$15.00

SPINDLE MOUNTING HARDWARE FOR WELLS HIGH SPEED SPINDLES

S220 Spindle Mounting Kit • Fastens S013 Wells High Speed Spindle to Wells Gold Chrome Finishing Machines: U011, U015, U020, U711 & U712



 S230 Mounting Tube Smooth - Pkg of 2
 Fastens S018, S028, S030, S031 & S042 Wells High Speed Spindles to Demco B1, Foster and Niranium Grinders



S231 Smooth Tube Rebuild Kit \$4.00

 S240 Mounting Tube Threaded - Pkg of 2
 Fastens S011 or S012 Wells high speen spindles to older Wells Gold Chrome "I" finishing machines

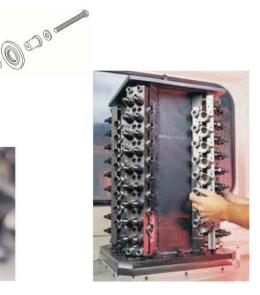




S241 Threaded Tube Rebuild Kit

\$8.00





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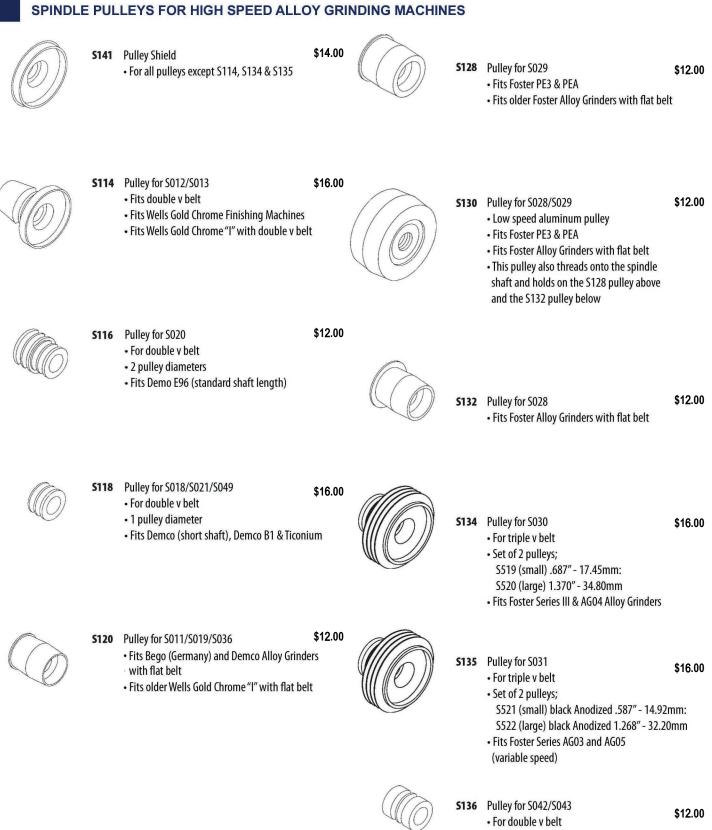
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FINISHING MACHINES & COMPONENTS

See pages 10 and 11 for pulley configurations.



• Fits Niranium Alloy Grinders

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MOTOR PULLEYS FOR HIGH SPEED ALLOY GRINDNG MACHINES



S480 Motor Pulley 2V-V/Wells • 4-3/8" dia, flat edged pulley for double v belt

• For 1/2-20 threaded motor shaft

• Fits Wells R055, R056, R057 or R058 lathe with

Wells Gold Chrome Finishing Machine U712

\$46.00

\$63.00

11

2 steps 3" and 3-1/2" dia, double v pulley
For 1/2" dia motor shaft

S492 Motor Pulley 2V-2SP-2V/D/T

• Fits Demco, Ticonium Alloy Grinders



 S482
 Motor Pulley 2V-V/B/RW
 \$46.00
 S494
 Motor Pulley Flat 2SP RS CT/F
 \$63.00

 • 4-3/8" dia, flat edged pulley for double v belt
 • 2 steps 3-7/8" dia, crowned pulley

 • For 1/2" dia motor shaft
 for flat belt

 • Fits Red Wing Lathe with Wells Gold Chrome
 • For 1/2" dia motor shaft

 Finishing Machine
 • Fits Foster Alloy Grinders with flat belt

S484	Motor Pulley Flat Crown/RW	\$63.00	S495	Motor Pulley Flat 3-1/2" Dia	\$63.00
	• 3-7/8" dia, crowned pulley for flat belt			• 3-1/2" dia, crowned pulley for flat belt	
	For 1/2" dia motor shaft			For 1/2" dia motor shaft	
	• Fits Red Wing Lathe with older Wells Gold Chrome	1		Fits Demco Alloy Grinders with flat belt	
	"I" with flat belt				

 S486
 Motor Pulley Flat Crown/W/B
 \$63.00
 S496
 Motor Pulley Flat 3-3/4" Dia
 \$63.00

 • 3-7/8" dia, crowned pulley for flat belt
 • 3-3/4" dia, crowned pulley for flat belt
 • 3-3/4" dia, crowned pulley for flat belt
 • 3-3/4" dia, crowned pulley for flat belt
 • 5ror 1/2" dia motor shaft

 • Fits Baldor lathe with older Wells Gold Chrome
 • Fits Demco Alloy Grinders with flat belt
 • Fits Demco Alloy Grinders with flat belt

 S490 Motor Pulley 2V-2V/D/TIC 3-1/2" dia, double v pull For 1/2" dia motor shaft Fits Demco, Ticonium and 	у	S498	Motor Pulley 1V2SP/Demco • 2 steps 3-1/8" and 3-3/8" dia, single v pulley • For 1/2" dia motor shaft • Fits Demco Alloy Grinders	\$63.00 /
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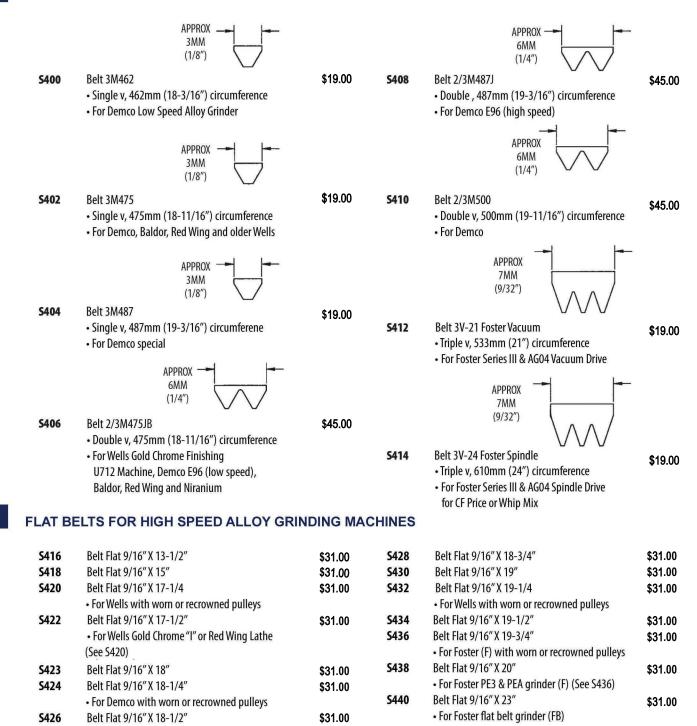
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FINISHING MACHINES & COMPONENTS

V BELTS FOR HIGH SPEED ALLOY GRINDING MACHINES



For Demco flat belt grinder (See S424)

To order belts

- Please furnish the following:
- 1. Model and manufacturer of the alloy grinder
- 2. Serial number of the spindle
- 3. The type of belt (flat belt, 1, 2 or 3 v belt)
- 4. The circumference of the belt (total length)

To ensure correct belt size

Wrap a cord over the pulley in use and measure the length either in inches or millimeters.

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SUPER QUICK CHUCKS MOUNTED ON LATHES, DIRECT DRIVEN



U510 Quick Chuck on 1/3Hp lathe 115V 60Hz \$1559.00 1725/3450 RPM For "Heavy Duty" grinding & polishing



U523 Quick Chuck on 1/3Hp lathe with Light Shield \$1709.00 1725/3450 RPM For "Heavy Duty" grinding & polishing

R057 Wells 1/3Hp Lathe 115V 60Hz \$1194.00 1725/3450 RPM Ready to accept Quick Chuck Q015 Clutch is Installed For "Heavy Duty" grinding & polishing





U610 Quick Chuck on right & left side on \$2059.00 1/3 hp lathe, 115V 60 Hz 1725/3450 RPM For "Heavy Duty" grinding & polishing

SUPER QUICK CHUCK SPECIFICATIONS

Collet Sizes:	integrated 1/4" and 3/32" 1725 and 3450 RPM		
Operating speeds:			
Unit dimensions:	U510 U523	approx. 8" X 9" X 18" approx. 8" X 11" X 24"	
Shipping weight::	U510 U523	50 lbs 52 lbs	
Shaft height::	5 1/4″		



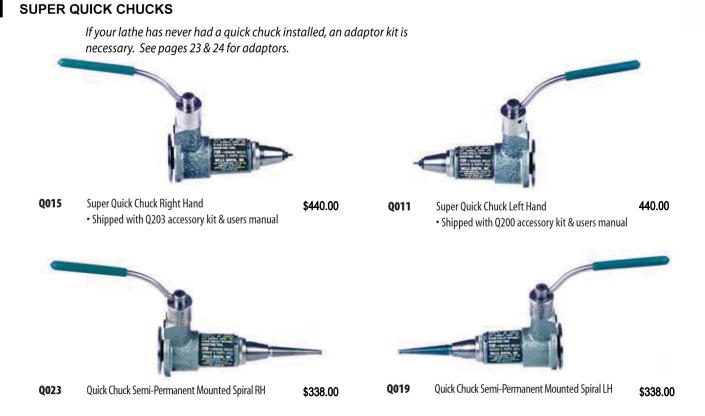
U629 Semi-Perm on right & left side on 1/3 hp lathe, 115V 60 Hz 1725/3450 RPM For "Heavy Duty" polishing

\$1769.00

Other Lathes & Quick Chuck combinations are available. Please call for more information

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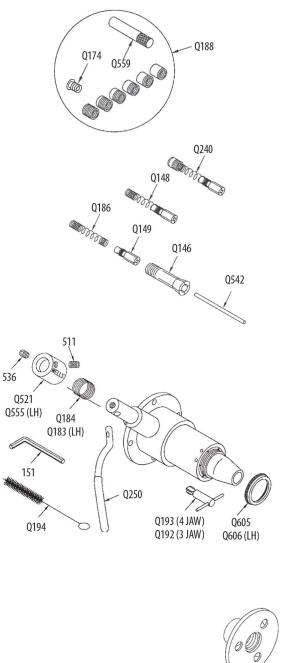


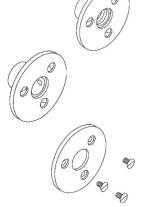
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Q243

WELLS SUPER QUICK CHUCK REPLACEMENT PARTS & TOOLS





Q188	Stops - set of 6 • With stop lock screw & test rod	\$18.00
Q174	Stop Lock Screws – Pkg. of 2	\$4.00
Q559	Test Rod 1/4" • For fitting a stop to adjust the collet diameter	\$4.00

Special Collet Complete	\$28.00
Special Collet With Spring	\$26.00
Pop-Out Spring – Pkg. of 2	\$5.00
Special Collet	\$23.00
Master Collet	\$26.00
Shipping Rod 3/32" X 2-1/8"	\$2.00
	Special Collet With Spring Pop-Out Spring – Pkg. of 2 Special Collet Master Collet

511	Screw set 10-32" x 1/4"	\$1.50
536	Screw Set 10-32" X 3/16"	\$1.50
Q521	Number Cap RH	\$24.00
Q555	Number Cap LH	\$24.00
Q184	Clutch Spring RH	\$13.00
Q183	Clutch Spring LH (painted red)	\$13.00
Q250	Handle with Set Screw	\$15.00
Q605	Dust Cover RH	\$16.00
Q606	Dust Cover LH	\$18.00
151	Hex Wrench 3/32"	\$3.00
Q194	Tube Brush 3/8"	\$6.00
Q193	Collet Wrench 4 Jaw	\$13.00
Q192	Collet Wrench 3 Jaw	\$13.00

Clutch Wells Threaded Complete	\$41.00
 For Quick Chuck on Wells R057 Lathe 	
Clutch threads onto shaft of lathe	

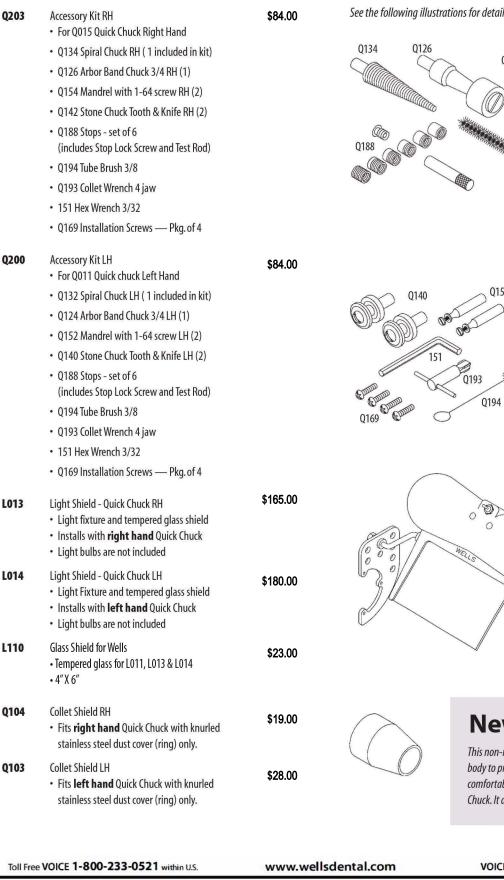
Q246 Clutch Baldor/Red Wing Complete \$41.00 • For Quick Chuck on Baldor or Red Wing Clutch held on with set screw

Clutch Lining with Screws • For all Wells Super Quick Chucks

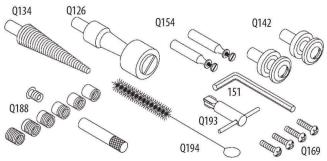
Q150

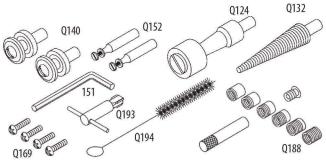
\$22.00

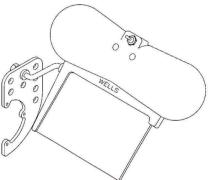




See the following illustrations for details of individual accessories.







New

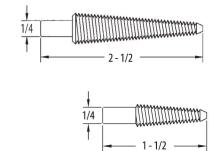
This non-rotating collet shield covers the collet body to provide a steady rest for more comfortable operation of your Wells Super Quick Chuck. It also helps protect rubber gloves.

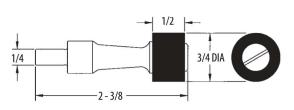
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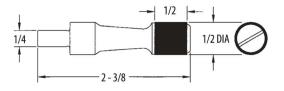
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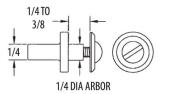
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SUPER QUICK CHUCK ACCESSORIES

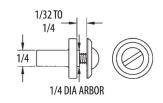


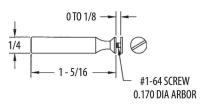


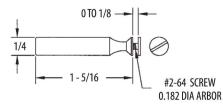




See pages 27- 40 for consumables







Q134	Spiral Chuck RH • For brushes and buffs	\$15.00
Q132	Spiral Chuck LH • For use on the left side of the lathe	\$15.00
Q131	Spiral Chuck Short RH • For brushes and buffs	\$15.00
Q133	Spiral Chuck Short LH For use on the left side of the lathe 	\$15.00
Q126	Arbor Band Chuck 3/4 RH • Expanding drum for 3/4" dia. abrasive bands	\$15.00
Q124	Arbor Band Chuck 3/4 LH • For use on the left side of the lathe	\$15.00
Q122	Arbor Band Chuck 1/2 RH • Expanding drum for 1/2" dia. abrasive bands	\$15.00
Q120	Arbor Band Chuck 1/2 LH • For use on the left side of the lathe	\$15.00
Q142	Stone Chuck Tooth & Knife RH • For wheels and stones 1/4" to 3/8" thick • 1/4" dia. arbor	\$15.00
Q140	Stone Chuck Tooth & Knife LH • For use on the left side of the lathe	\$15.00
Q138	 Stone Chuck Thin Econo RH For Econo Cutters, wheels and stones from 1/32" to 1/4" thick 1/4" dia. arbor 	\$15.00
Q136	Stone Chuck Thin Econo LH For use on the left side of the lathe 	\$15.00
Q154	Mandrel with 1-64 screw RH • For separating & finishing discs • For diamond discs & heatless wheels • 0.170" dia. arbor	\$15.00
Q152	Mandrel with 1-64 screw LH • For use on the left side of the lathe	\$15.00
Q158	Mandrel with 2-64 screw RH • For separating & finishing discs • For diamond discs & heatless wheels • 0.182" dia. arbor	\$15.00
Q156	Mandrel with 2-64 screw LH For use on the left side of the lathe. 	\$15.00

SUPER QUICK CHUCK ACCESSORIES

SUPER QI	UICK CHUCK ACCESSORIES		1/16 DIA —
Q106	Burr Adapter 1/16 • For holding 1/16" dia.shank in 1/4" chuck	\$16.00	$\frac{1/4}{3/4}$
Q108	Burr Adapter 3/32 • For holding 3/32" dia.shank in 1/4" chuck	\$16.00	3/32 DIA 1/4
Q110	Burr Adapter 1/8 • For holding 1/8" dia.shank in 1/4" chuck	\$16.00	$1/8 \text{ DIA}$ $1/4 \qquad \qquad$
Q112	Burr Adapter 3MM • For holding 3mm dia.shank in 1/4" chuck	\$16.00	3MM DIA 1/4 3/4
Q130	Sandpaper Chuck Slotted mandrel for holding sandpaper roll • Roll is held in place with waxed string	\$15.00	1/4 DIA
Q128	Field Sandpaper Chuck RH • For "Field" abrasive spiral rolls	\$15.00	0.435 DIA MANDREL 1/4 1-3/8 0.435 DIA MANDREL
Q127	Field Sandpaper Chuck LH • For use on the left side of the lathe	\$15.00	
Q198	Field Sandpaper Chuck Long RH • For "Field" abrasive spiral rolls	\$15.00	0.435 DIA MANDREL
Q197	Field Sandpaper Chuck Long LH • For use on the left side of the lathe	\$15.00	
Q118 Replacem	Arbor - Yates Burr • For "Yates" high speed steel burrs. nent parts for these accessories are available. See the	\$15.00 2 Ouick Chuck	1/4 - 28 THREADS 1/4

Replacement parts for these accessories are available. See the Quick Chuck User's Manual for part numbers or call us for assistance.

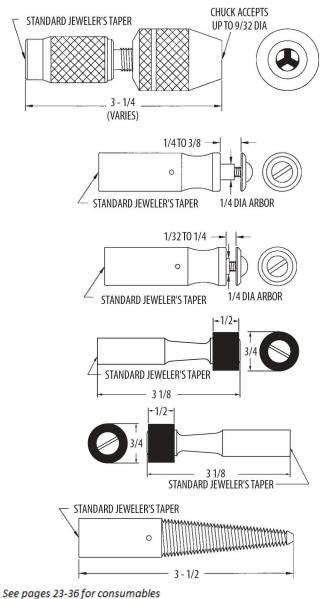
Toll Free VOICE 1-800-233-0521 within U.S.	www.wellsdental.com	VOICE 707-937-0521 outside U.S.	
Toll Free FAX 1-800-809-7553 within U.S.	Business Hours: Monday - Thursday, 8am - 3:30pm	FAX 707-937-2809 outside U.S.	

POLISHING LATHES

R051



LATHE ACCESSORIES



R051 (Shown)

Baldor 380T Lathe 1/3 Hp

• "Heavy Duty" laboratory polishing lathe

- Two Speeds, 1725 and 3450 rpm
- 1/3 Hp, 115 Volt, 60 Hz, 1 phase motor
- Standard Jeweler's taper (1/4" per ft.) with chuck ejector on both ends The 1/3 hp lathe is also available in 100 or 230 volts Shipped from manufacturer NON-RETURNABLE

R054 (Not Shown)

Baldor 340 Lathe 1/4 Hp

- "Light Duty" laboratory polishing lathe
- Two Speeds, 1800 and 3600 rpm
- 1/4 Hp, 115 Volt, 60 Hz, 1 phase motor
- Standard Jeweler's taper (1/4" per ft.) with chuck ejector on both ends Shipped from manufacturer NON-RETURNABLE

R131	3 Jaw Chuck RHFor tools with up to 9/32" (7mm) shankFor use on the right side of the lathe	\$69.00
R130	3 Jaw Chuck LHFor tools with up to 9/32" (7mm) shankFor use on the left side of the lathe	\$69.00
R133	Stone Chuck Taper Shaft RH • For wheels and stones 1/4" to 3/8" thick • 1/4" dia. arbor	\$15.00
R132	Stone Chuck Taper Shaft LH • For use on the left side of the lathe	\$15.00
R135	 Thin Econo Taper Shaft RH For Econo Cutters, wheels and stones from 1/32" to 1/4" thick 1/4" dia. arbor 	\$15.00
R134	Thin Econo Taper Shaft LH • For us on the left side of the lathe	\$15.00
R148	Arbor Band Taper Shaft 3/4 RH • Expanding drum for 3/4 dia. abrasive bands	\$15.00
R147	Arbor Band Taper Shaft 3/4 LH • For use on the left side of the lathe	\$15.00
R137	Spiral Taper Shaft RH Stainless Steel For brushes and buffs 	\$15.00
R136	Spiral Taper Shaft LH Stainless Steel For use on the left side of the lathe. 	\$15.00
R139	Spiral Brass Taper Shaft RH Solid brass for brushes and buffs 	\$18.00
R138	Spiral Brass Taper Shaft LH • For use on the left side of the lathe	\$18.00

see puges 25-50 for consumables

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VOICE 707-937-0521 outside U.S.

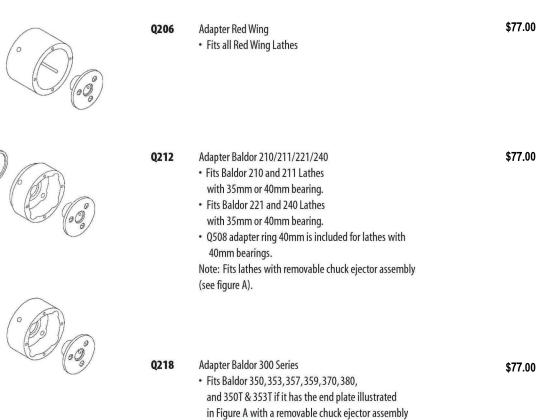
Business Hours: Monday - Thursday, 8am - 3:30pm

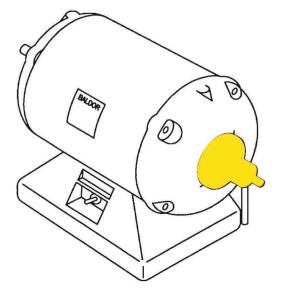
FAX 707-937-2809 outside U.S.

\$999.00

\$899.00

SUPER QUICK CHUCK ADAPTORS





Lathe Condition:

The lathe should be in good running condition. If it has noisy bearings, a worn switch, starting problems or excessive end play (greater than 1/32"), the condition should be corrected before proceeding with the installation. The condition of the tapered shaft is not important because it is not used.

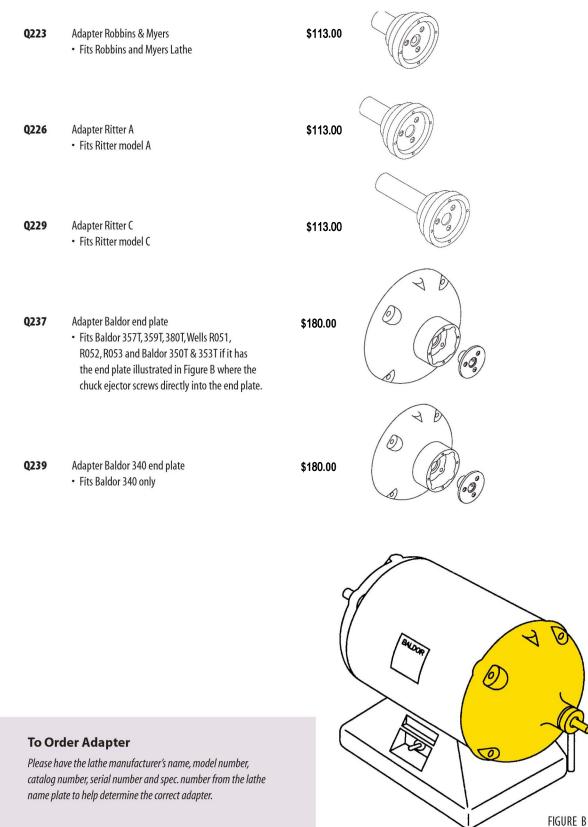
FIGURE A

Toll Free VOICE 1-800-233-0521 within U.S.

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VOICE 707-937-0521 outside U.S.

SUPER QUICK CHUCK ADAPTORS



Toll Free VOICE 1-800-233-0521 within U.S.

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Toll Free FAX 1-800-809-7553 within U.S. Bu

FAX 707-937-2809 outside U.S.

LATHE ACCESSORIES

P011 P012	 Precision Chuck 3/8" taper Quick change burr chuck For tools with 3/32" dia shank Tools may be changed while lathe is running Fits standard jeweler's taper shaft Precision Chuck 1/4 Shaft Quick change burr chuck For tools with 3/32" dia shank Tools may be changed while lathe is running Fits any chuck that accepts a 1/4" dia. shaft 	\$105.00 \$105.00	ACCEPTS 3/32 DIA SHANK
R142 R141	Shaft Guard RH /Wells/B • Fits Wells and Baldor polishing lathes • Covers the shaft on the right side of the lathe • Identified by one grove on its exterior Shaft Guard LH/Wells/B • Fits Wells and Baldor polishing lathes • Covers the shaft on the left side of the lathe	\$28.00 \$28.00	R142
R144 R143	 Covers the shart on the left side of the lathe Identified by three groves on its exterior Shaft Guard RH/RW#2 Fits Red Wing lathe with one piece chuck remover Covers the shaft on the right side of the lathe Shaft guard is male threaded Identified by two groves on its exterior Shaft Guard LH/RW#2 Fits Red Wing lathe with one piece chuck remover Covers the shaft on the left side of the lathe 	\$28.00 \$28.00	R144 Male threads shown
R146	 Shaft guard is male threaded Identified by five groves on its exterior Shaft Guard RH/RW#1 Fits Red Wing lathe with two piece chuck remover Covers the shaft on the right side of the lathe Shaft guard is female threaded Identified by two groves on its exterior 	\$28.00	R146 Female threads shown
R145	 Shaft Guard LH/RW#1 Fits Red Wing lathe with two piece chuck remover Covers the shaft on the left side of the lathe. Shaft guard is female threaded Identified by three groves on its exterior The Shaft Guard satisfies OSHA regulations for covering	\$28.00 g rotating shafts.	

BURRS

Our principle is to provide the optimum solution in terms of quality and cost. One of our solutions is the TN-Titanium Nitride coated carbide burr. These TN coated carbide burrs last at least three times long as uncoated burrs before resharpening. All our carbide burrs are available with TN Coating.



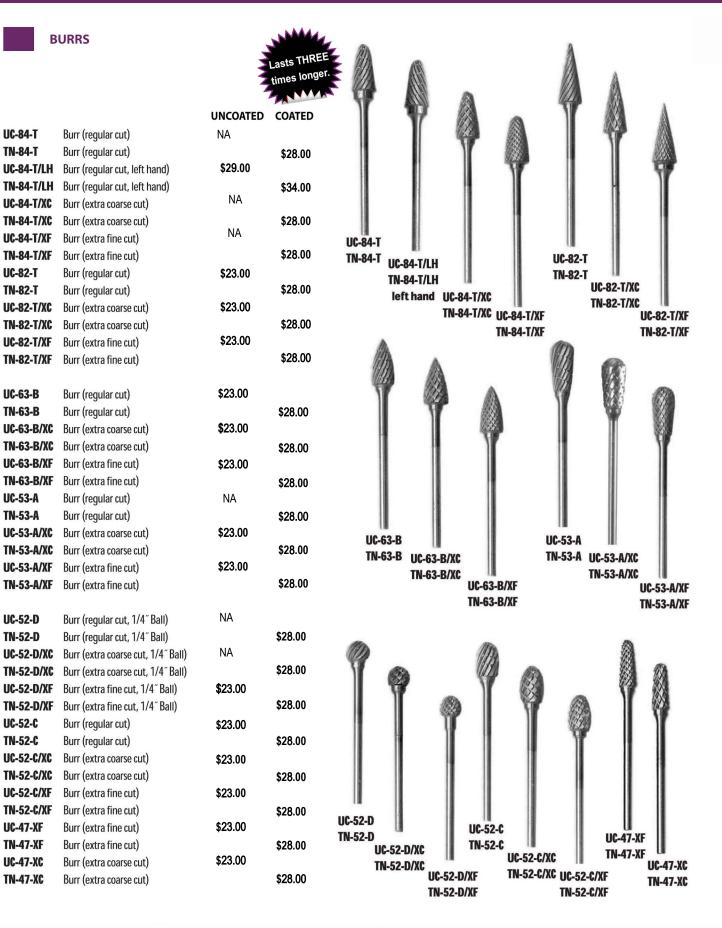




23

	UNCOATED	COATED
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
Burr (diamond cut)	\$19.00	
Burr (diamond cut)		\$22.00
	\$19.00	
Burr (diamond cut)		\$22.00
Burr (regular cut 3/16" Ball)	NA	
Burr (regular cut 3/16" Ball)		\$28.00
Burr (regular cut)	\$23.00	
Burr (regular cut)		\$28.00
Burr (regular cut)	\$23.00	
Burr (regular cut)		\$28.00
Burr (regular cut)	\$23.00	
Burr (regular cut)		\$28.00
Burr (regular cut)	\$23.00	
Burr (regular cut)		\$28.00
Burr (regular cut)	\$23.00	
Burr (regular cut)		\$28.00
	Burr (diamond cut) Burr (regular cut 3/16" Ball) Burr (regular cut 3/16" Ball) Burr (regular cut) Burr (regular cut)	Burr (diamond cut)\$19.00Burr (regular cut 3/16" Ball)NABurr (regular cut 3/16" Ball)NABurr (regular cut)\$23.00Burr (regular cut)

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BURRS



			7
		UNCOATED	COATED
UC-41P	Burr (diamond cut)	\$19.00	
TN-41P	Burr (diamond cut)		\$22.00
UC-44C	Burr (diamond cut)	\$19.00	
TN-44C	Burr (diamond cut)		\$22.00
UC-31P	Burr (diamond cut)	NA	
TN-31P	Burr (diamond cut)		\$22.00
UC-32P	Burr (diamond cut)	\$19.00	
TN-32P	Burr (diamond cut)		\$22.00
UC-33C	Burr (diamond cut)	\$19.00	
TN-33C	Burr (diamond cut)	A 40.00	\$22.00
UC-71G	Burr (diamond cut)	\$19.00	***
TN-71G	Burr (diamond cut)	¢00.00	\$22.00
UC-88-A-4	Burr (regular cut)	\$22.00	¢00.00
TN-88-A-4 UC-88-B-4	Burr (regular cut)	*****	\$29.00
ис-88-В-4 TN-88-В-4	Burr (regular cut, end cut) Burr (regular cut, end cut)	\$22.00	\$29.00
UC-88-C-4	Burr (regular cut)	00 001	Ψ23.00
TN-88-C-4	Burr (regular cut)	\$22.00	\$29.00
UC-88-T-4	Burr (regular cut)	NA	420100
TN-88-T-4	Burr (regular cut)	NA NA	\$29.00
UC-A3/8	Burr (regular cut)	NA	,
TN-A3/8	Burr (regular cut)		\$55.00
UC-A3/8 LH	Burr (regular cut, left hand)	NA	
TN-A3/8 LH	Burr (regular cut, left hand)		\$64.00
UC-B3/8	Burr (regular cut)	\$46.00	• • • • • •
TN-B3/8	Burr (regular cut)		\$55.00
UC-B3/8 DIA	Burr (diamond cut)	\$46.00	
TN-B3/8 DIA	Burr (diamond cut)		\$55.00
UC-C3/8	Burr (regular cut)	\$46.00	
TN-C3/8	Burr (regular cut)	NA	\$55.00
UC-D3/8	Burr (regular cut)	NA	
TN-D3/8	Burr (regular cut)	¢55.00	\$55.00
UC-D3/8 LH TN-D3/8 LH	Burr (regular cut, left hand)	\$55.00	* 04.00
UC-E3/8	Burr (regular cut, left hand) Burr (regular cut)	\$46.00	\$64.00
UU-E3/8	Burr (regular cut)	φ τ υ.υυ	\$55.00
UC-F3/8	Burr (regular cut)	\$46.00	\$00.00
TN-F3/8	Burr (regular cut)	÷	\$55.00
	(. ogula out)		ψ00.00



Toll Free VOICE 1-800-233-0521 within U.S. www.wellsdental.com

VOICE 707-937-0521 outside U.S.

Lasts THREE time<u>s longer.</u>

Business Hours: Monday - Thursday, 8am - 3:30pm FA

BURRS				asts THREE nes longer.	
For gross remova	l of plaster	UNCOATED	COATED		
UC-84-T/SP	Burr (alum cut)	\$31.00			
TN-84-T/SP	Burr (alum cut)	,	\$36.00		
UC-88-A/SP	Burr (alum cut)	\$31.00			17.2
TN-88-A/SP	Burr (alum cut)		\$36.00	$\int A$	110
UC-A3/8 SP	Burr (alum cut)	\$54.00			
TN-A3/8 SP	Burr (alum cut)		\$64.00	07	100
UC-A1/2 SP	Burr (alum cut)	NA			T
TN-A1/2 SP	Burr (alum cut)		\$82.00		
UC-A1/2	Burr (regular cut)	NA			
TN-A1/2	Burr (regular cut)		\$70.00		
UC-A1/2 LH	Burr (regular cut, left hand)	NA			
TN-A1/2 LH	Burr (regular cut, left hand)		\$82.00		
UC-B1/2	Burr (regular cut)	\$58.00			
TN-B1/2	Burr (regular cut)		\$70.00		
UC-B1/2DIA	Burr (diamond cut)	\$60.00			
TN-B1/2DIA	Burr (diamond cut)	,	\$73.00		
UC-C1/2	Burr (regular cut)	\$58.00			
TN-C1/2	Burr (regular cut)	,	\$70.00	uu	UL
UC-D1/2	Burr (regular cut)	NA		UC-84-T/SP	UC-88-A/SP
TN-D1/2	Burr (regular cut)		\$70.00	TN-84-T/SP	TN-88-A/SP
UC-D1/2 LH	Burr (regular cut, left hand)	\$70.00		111-04-1/36	IN-00-A/JF
TN-D1/2 LH	Burr (regular cut, left hand)		\$82.00		
UC-E1/2	Burr (regular cut)	NA			
TN-E1/2	Burr (regular cut)		\$70.00		
UC-F1/2	Burr (regular cut)	\$58.00			
TN-F1/2	Burr (regular cut)		\$70.00		





UC-A1/2 LH UC-D1/2 LH UC-A1/2 UC-B1/2 DIA UC-C1/2 UC-D1/2 TN-A1/2 LH UC-B1/2 TN-D1/2 LH UC-E1/2 UC-F1/2 TN-A1/2 TN-B1/2 TN-B1/2 DIA TN-C1/2 TN-D1/2 **TN-E1/2** TN-F1/2 left hand left hand **Diamond Cut**

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FAX 707-937-2809 outside U.S.

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MODEL TRIMMER WHEELS

Model Trimmer Wheels for Ray Foster model trimmers as well as other brands.

- 10" Diameter
- 1″ Hole
- 5/8" Drive Hole

C16TB	Model Trimmer Wheel (Coarse)	\$29.00 each
C20TB	Model Trimmer Wheel (Medium Coarse)	\$29.00 each
C30TB	Model Trimmer Wheel (Fine)	\$29.00 each
C60TB	Model Trimmer Wheel (Extra Fine)	\$29.00 each



ECONO CUTTERS



Toll Free FAX 1-800-809-7553 within U.S.

Business Hours: Monday - Thursday, 8am - 3:30pm

FAX 707-937-2809 outside U.S.

ALUMINUM OXIDE ROUGHING DISCS

Pure aluminum oxide disc, non-contaminating, long-lasting, very fast cutting, and odorless.

RD620 35mm x 1.7mm \$36.50/100

RD621 32mm x 2.2mm \$36.50/100



28

RD622 22mm x 3.5mm 36.50/100

KEYSTONE CUT-OFF WHEELS

These Cut-Off Wheels are strong and durable. Made with pure aluminum oxide provide non-contaminting fast free cutting of all metals. The wheels come in a reddish-brown color and have a max of 25,000 rpm.



CW320 1 1/4" x .062" 31.8 x 1.6mm

\$25.00/100

SEPARATING DISCS



22mm x 0.2mm

\$46.25/100



7/8" x .006" 22mm x 0.15mm \$46.25/100



CW310 1 1/2" x .040" 38.8 x 1.1mm

\$25.00/100



CW300 1 1/2" x .025" 38.8 x .63mm

\$25.00/100

Toll Free VOICE 1-800-233-0521 within U.S.

www.wellsdental.com

VOICE 707-937-0521 outside U.S.

REPAIRS

FACTORY REPAIR

Our service department assures prompt repairs of all Wells products. We have a one to two day turn around time which will get you back into production quickly. There is no return authorization necessary.

When we receive your equipment for repair it is thoroughly checked for worn or damaged parts. Wells equipment can always be rebuilt to factory specifications with a fully reinstated prorated warranty. Your equipment will come back to you just like new at a significant savings over buying new equipment.

BEFORE YOU SEND YOUR EQUIPMENT FOR REPAIR:

1. Consult the technical bulletin or user's manual that came with your equipment. Problems are often solved by simple maintenance procedures. All technical bulletins and user's manuals can be found on our web site www.wellsdental.com. Simply click on "documents" and click on the appropriate manual.

2. Call our toll-free number 1-800-233-0521 and ask for technical support. Our experience may save you extra work and delay.

3. If the equipment needs service beyond your means, ship it directly to us and we will be happy to repair and return it. No return authorization is necessary. We encourage you to send Wells equipment directly to us.

4. UPS is the only delivery company that comes to our location daily. USPS is another alternative. Other major carriers do not deliver to our rural location. To avoid delays please ship UPS to our street address. If you prefer to use the postal service please mail to our post office box.

5. Ship only Wells products to us with your name, your company name, UPS deliverable shipping address (no P.O. boxes) and phone number along with a brief description of the problem and any special instructions. In order to keep our turn around repair service quick we will not call you with an estimate unless you specifically ask in writing. Maximum repair prices are well under the cost of new equipment. Estimates will take an additional one to two days. If you do not have an account with us, your items will be shipped back to you UPS ground COD. If you would like to avoid COD charges, we encourage you to include in your note your credit card number and expiration date.

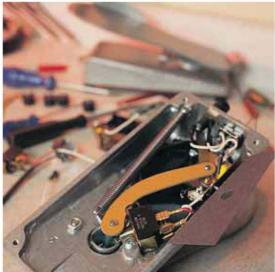
EQUIPMENT EXCHANGE

If you cannot be without your equipment for the one or two days it takes us to repair your item our exchange service is available. We can send you a rebuilt item with the understanding that you will return your old item to us. Enclosed with the packing list on top of the box you will find a UPS prepaid RS (return service) label. Simply enclose your old equipment in the same box and affix the prepaid return label. You can give the package to any UPS driver and the package will be returned to us. The equipment exchanged will be invoiced at full retail price which serves as a deposit. Upon receipt of your old item, appropriate credit will be issued for the difference between the retail price and the exchange price. No credit will be issued for exchanges not returned within 30 days of invoice date.

TRADE-IN

We offer a trade-in service for equipment from other manufacturers. If you would like to update to a Wells High Speed Spindle, a Wells Super Quick Chuck or a Wells Handpiece and/or Arm we offer a discount on new equipment.







www.wellsdental.com

VOICE 707-937-0521 outside U.S.

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MAILING ADDRESS (USPS):

WELLS DENTAL INC PO BOX 106 COMPTCHE, CA 95427-0106 USA

SHIPPING ADDRESS (UPS, FEDEX)

WELLS DENTAL INC 5860 FLYNN CREEK RD COMPTCHE, CA 95427-9500 USA

