



***Manufacturing quality
diamond instruments in
the USA for over 40 years.***

***LASCO
DENTAL
PRODUCTS
CATALOG***

**CALL TOLL FREE
1-800-621-4726**

 LASCO DIAMOND PRODUCTS

9950 Canoga Ave. #A8 ~ PO Box 4657 ~ Chatsworth, CA 91311

(818) 882-2423 PHONE ~ (818) 882-3550 FAX

<http://www.lascodiamond.com/Dental>

FRICTION GRIP DIAMOND BURS

LASCO Diamond Instruments are manufactured in the United States, in our Chatsworth, California facility, utilizing American technology and American quality.

The exclusive LASCO-BOND processing assures uniform diamond placement and extreme accuracy in controlling the thickness of bonding material. The diamond is positively anchored, and will not peel or pull out.

Triple inspection guarantees absolute consistency in grinding shanks to a tolerance of plus or minus two ten thousandths of an inch. Concentricity guaranteed.

LASCO Diamonds hold a cutting area without skipping, binding, or jumping. You enjoy fast, vibration free, self cleaning reduction.

All LASCO Instruments are available in a variety of Shank Sizes and Diamond Grits.

DIAMOND GRITS

Extra Coarse
Coarse
Fine
Extra Fine

SHANK SIZES

Standard Friction Grip
Friction Grip Short Shank
Friction Grip Ultra Short Shank

** The use of standard friction grip burs in short shank or ultra short shank handpieces is not recommended.*

PLEASE SPECIFY DIAMOND GRIT AND SHANK SIZE WHEN ORDERING.

Individually	\$6.95 Each
12 - 35	\$6.50 Each
36 - 59	\$6.25 Each
60 or More	\$5.95 Each

LOOK FOR THE LASCO LABEL - PROUDLY PLACED ON EVERY BOX



**Manufacturing Quality Diamond Instruments
In the USA for over 40 Years.
Established In 1963**

PHONE TOLL FREE 1-800-621-4726



MICRON DIAMOND FINISHING SYSTEM

WHY FINISH WITH DIAMOND INSTRUMENTS?

Since mounted stones are rarely perfectly round and concentric, they have a tendency to hammer the restoration as do carbide finishing burs. This excessive vibration can dislodge the fillers from a restorative's matrix, leaving irregularities on the surface of the restoration.

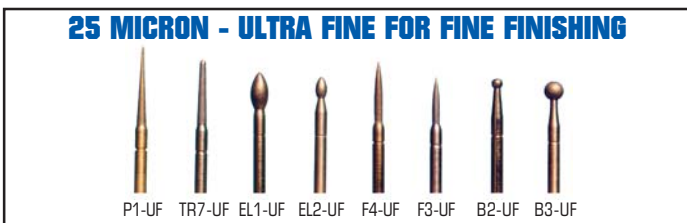
Our micron diamonds are manufactured with an extremely uniform coating of 50 Micron and 25 Micron diamond grits. This allows the instrument to cut smoothly, without causing vibration or damage to the composite or glass ionomer materials. These rotary diamond instruments should be used with minimal pressure, in a constant wiping motion, using a generous amount of water.

50 MICRON DIAMONDS FOR CONTOURING

Use the 50 Micron diamonds to shape and contour the final structure of your composite or glass ionomer restorations. The extra fine rotary abrasion of the 50 Micron diamond quickly cuts the restorative with minimal damage to the matrix material. **Maximum Recommended Speed 50,000 RPM.**

25 MICRON DIAMONDS FOR FINE FINISHING

Use the 25 Micron diamonds to make your final adjustments to your restoration and to smooth the surface of your composite or glass ionomer restorations. The ultra fine rotary abrasion of the 25 Micron diamond leaves the surface of your restoration very smooth, often eliminating the need for any further finishing. **Maximum Recommended Speed 15,000 RPM.**



DOUBLE FINISHING SET OF 16 DIAMONDS

\$93.50

SINGLE FINISHING SET OF 8 DIAMONDS

\$49.50

INDIVIDUALLY

\$6.95 Each

ROTARY GINGIVAL CURETTAGE

COARSE GRIT RGC SET



FINE GRIT RGC SET



SQUARE END RGC SET (For Initial Cut)



FULL SET OF 11 DIAMOND BURS

\$71.50

INDIVIDUALLY

\$6.95 EACH

LASCO DIAMOND PRODUCTS

P.O. BOX 4657

Chatsworth, CA 91313

(818) 882-2423

FAX (818) 882-3550

PHONE TOLL FREE

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PORCELAIN VENEERS



Before



After

One of the newest and most exciting techniques in dentistry today is the etched porcelain veneer procedure. This technique has been used for both cosmetic and restorative purposes. The technical sensitivity of this treatment method has created some problems for practitioners. Lasco, working with several leading clinicians, has attempted to solve some of these problems.

Most clinicians agree that, as with all prosthetic procedures, porcelain veneers should be placed on properly prepared teeth. Unlike conventional crown procedures, the porcelain veneer preparation is a MINIMAL INTRA-ENAMEL reduction. This type of enamel-plasty requires new instrumentation to assist the dentist in removing just the right amount (approx. 0.4 to 0.5 mm) of enamel. Ideally, some organic enamel should remain for proper etching. A series of diamond abrasives have been designed specifically for this purpose.



102F 102XF 62F 62XF EL1XF P11 DC4

Porcelain Veneer Set Contains 7 Diamonds

\$46.00

**Individually
\$6.95 Each**



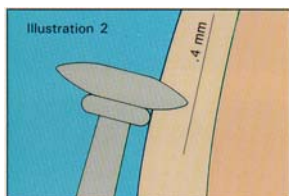
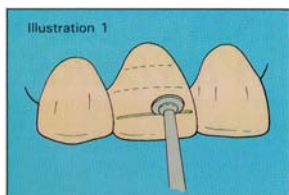
DC2 DC3 DC4 DC5 DC6 DC7 DC10

**Depth Cut Wheels
\$6.95 Each**

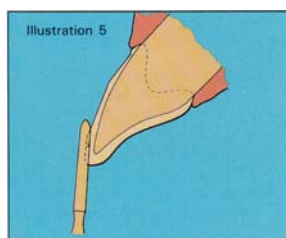
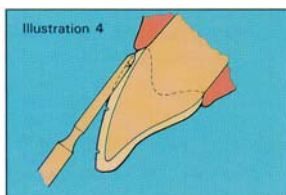
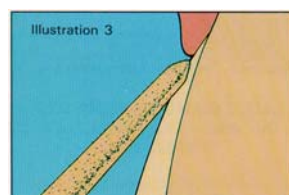
PORCELAIN VENEER PROCEDURE

PLEASE NOTE: The following instructions are a guide to tooth preparation when a full compliment of enamel exists and no gingival recession has occurred. If recession has occurred, clinical judgment must be exercised, especially in the 1/3 gingival area where minimal enamel thickness is present.

The success of “Bonded Restorations” depends on preserving adequate enamel for etching.



The LASCO DC4 is a calibrated diamond wheel designed to give a 0.35mm to 0.40mm depth guide prior to enamel-plasty of the labial (facial) surfaces. The shank is held parallel with the tooth to create a depth cut guide for preparations. See Illustrations 1 & 2.



The LASCO 102F is used to place a subtle chamfer at the gingival and proximal margins. It's diameter is 1mm at the tip, which can be used to gauge the depth of the preparation (ie 1/2 the depth of the instrument is ideal reduction). This instrument is used to establish the three labial planes. See Illustrations 3, 4, and 5. The LASCO 102XF, having the same shape as the 102F, is used

to produce a smooth finish on the enamel surface when desired.

The LASCO 62F and 62XF are used instead of the 102F and 102XF when working in a confined area or on short teeth.

The LASCO P11 is used in the proximal to gain slight separation (if required) and to finish the lingual incisal margin once the veneer is seated. The LASCO EL1XF is used for minor occlusional adjustments after veneer cementation.

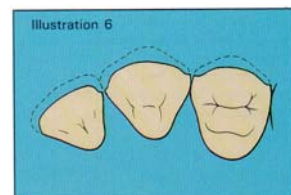


Illustration 6 shows the typical interproximal extension for porcelain veneers.

LABORATORY DIAMONDS

(3/32" Shanks)



D20



TR30



TR100



TR44



T30



T100



T44



T22



CC22



SG1



SG2



K1



K2



F45



F55



EL44



W22



WR22



E10



P80



P22



CLR1



CL1



B10



B20



B30



B40

1 - 11
12 or More

\$8.75 Each
\$6.95 Each

LABORATORY DIAMONDS

(3/32" Shanks)



D40 CL44 BSW4 BW4

1 - 11

\$9.00 Each

12 or More

\$7.75 Each

LASCO TNT LABORATORY CARBIDES

(3/32" Shanks)

\$13.50 Each



82T 83E 88A 84T 84ST 81A 52C



53A 73C 52D 36D 31P 32P 71G

The special TNT (Titanium Nitride Tip) coating causes these burs to cut faster, last longer, and leave a smoother finish than conventional laboratory carbide burs.


LASCO CARBIDE BURS

FAST CUTTING STANDARD CARBIDES

CARBIDE BURS


ROUND

I.S.O. Size/Dia.	005	006	008	010	012	014	016	018	023
FG	1/4	1/2	1	2	3	4	5	6	8




CROSS CUT FISSURE STRAIGHT

I.S.O. Size/Dia.	008	010	012	016	016	010	012
Length (mm)	4.3	4.3	4.3	4.3	4.4	5.9	5.9
FG	556	557	558			557L	558L
FG Short	556	557					




PEAR SHAPE

I.S.O. Size/Dia.	008	010	012	008
Length (mm)	1.6	1.7	1.7	2.8
FG	330	331	332	245
FG Short	330	331	245	




CROSS CUT FISSURE TAPERED

I.S.O. Size/Dia.	009	010	012	016	021	009	010	012
Length (mm)	4.3	4.3	4.3	4.8	5.1	6.1	5.9	
FG	699	700	701	702		699L	700L	701L




INVERTED CONE

I.S.O. Size/Dia.	006	008	010	012	014	018
Length (mm)	0.7	0.9	1.1	1.1	1.3	1.8
FG	33 1/2	34	35	36	37	39
FG Short		35				




CROSS CUT ROUND NOSE STRAIGHT

I.S.O. Size/Dia.	010	012
Length (mm)	4.3	4.3
FG	1557	1558



PLAIN FISSURE STRAIGHT

I.S.O. Size/Dia.	008	010	012
Length (mm)	4.3	4.3	4.3
FG	56	57	58
FG Short	56	57	




PLAIN ROUND NOSE STRAIGHT

I.S.O. Size/Dia.	007	009	010	012
Length (mm)	4.2	4.3	4.3	4.3
FG	1155	1156	1157	1158



PLAIN FISSURE TAPERED

I.S.O. Size/Dia.	009	010	012	009	010	012
Length (mm)	4.3	4.3	4.3	5.3	6.1	6.1
FG	169	170	171	169L	170L	171L



SURGICAL BURS


ROUND

I.S.O. Size/Dia.	010	014	018	023
FG	2	4	6	8




CROSS CUT FISSURE STRAIGHT

I.S.O. Size/Dia.	008	010	012	014
FG	556	557	558	559



CROSS CUT ROUND NOSE STRAIGHT

I.S.O. Size/Dia.	010	012
FG	1557	1558




PLAIN FISSURE STRAIGHT

I.S.O. Size/Dia.	010
FG	57



CROSS CUT FISSURE TAPERED

I.S.O. Size/Dia.	010	012	016	021
FG	700	701	702	703



CROSS CUT ROUND NOSE TAPERED


I.S.O. Size/Dia.	016
FG	1702



XC BURS


ROUND NOSE STRAIGHT XC BUR

I.S.O. Size/Dia.	010	012
Length (mm)	4.3	4.3
FG	1557XC	1558XC



ROUND NOSE TAPERED XC BUR

I.S.O. Size/Dia.	012
Length (mm)	4.3
FG	1701XC



TRIMMING AND FINISHING BURS

ROUND

I.S.O. Size/Dia.	014	018	023
FG	7004	7006	7008



FLAME

I.S.O. Size/Dia.	014	018
FG	7104	7106



BULLET SHAPE

I.S.O. Size/Dia.	009	010	012
FG	7801	7802	7803




EGG SHAPE

I.S.O. Size/Dia.	014	018	023
FG	7404	7406	7408



NEEDLE SHAPE

I.S.O. Size/Dia.	009	010	012
FG	7901	7902	7903




TAPERED EXTRA LONG

I.S.O. Size/Dia.	014	018
FG	7204	7205




TAPERED SHORT

I.S.O. Size/Dia.	008
FG	7610



TAPERED MEDIUM

I.S.O. Size/Dia.	010
FG	7611



TAPERED LONG

I.S.O. Size/Dia.	014
FG	7612



TAPERED EXTRA LONG

I.S.O. Size/Dia.	014
FG	7613



CARBIDE PRICE LIST

FAST CUTTING STANDARD CARBIDES

Individually \$1.75 each
10 Pack \$15.00 per pack

SURGICAL BURS

Available Sizes 2, 4, 6, 8, 556, 557, 558, 559, 1557, 1558, 57,
700, 701, 702, 703, 1702

1 to 11 \$5.00 each
12 or More \$4.50 each

XC BURS (METAL CUTTING)

Available Sizes 1558XC, 1701XC

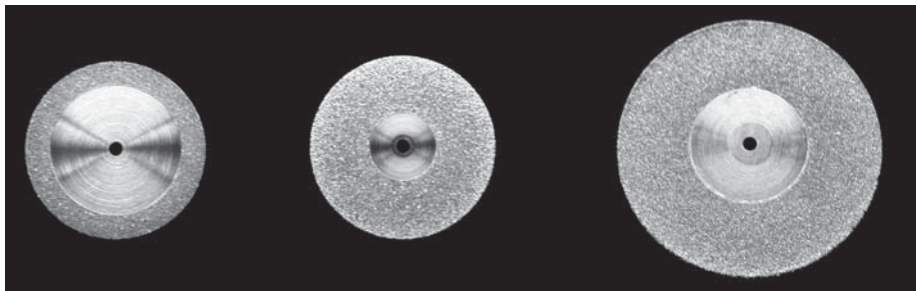
1 to 11 \$5.50 each
12 or More \$5.00 each

TRIMMING & FINISHING BURS

Available Sizes 7004, 7006, 7008, 7104, 7106, 7801, 7802,
7803, 7404, 7406, 7408, 7901, 7902, 7903, 7204, 7206,
7610, 7611, 7612, 7613

1 to 11 \$5.50 each
12 or More \$5.00 each

DIAMOND COATED DISCS



BD17 (7/8")

Rim Saw

\$16.50 Each

BD10 (7/8")

Double Sided

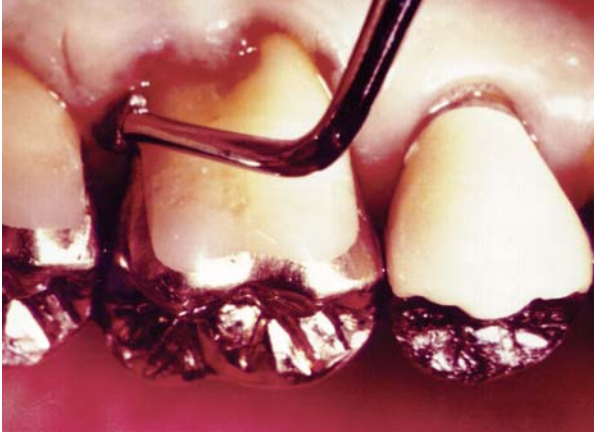
\$18.00 Each

BD18 (1-3/8")

Double Sided

\$29.00 Each

GINGIVAL DIAMOND FILES



The gingival margin file (Solnit G.F.) was designed to work on areas where the use of rotary instruments may not be accessible.

Use the 50 micron GF-2 for general purpose work. This instrument does an excellent job of cutting and shaping composite or glass ionomer materials. This instrument gives you extremely fine control, only available with a hand instrument.

Use the 25 micron GF-2 for very delicate work. The GF-2 does an excellent job of making fine adjustments to your restorations without marking the surface of the material. This instrument is especially useful for finishing margins and blending tooth structure to the composite or glass ionomer materials.

The GF-3 is a reverse angle, and is available in both 50 micron and 25 micron diamond grits. The GF-3 is used in those situations where the standard angle prevents the GF-2 from being used.



GF-2

GF-3

\$33.50 Each