**ACRYLICS**

**Coldpac Tooth Acrylic**
Temporary crown and bridge material. For true tooth shades on veneers, jacket crowns and bridges. Density ensures hardness, fracture resistance and workability. Both attractive and functional. Available in kits as well as individual Nu-Hue and Vita shades.

Powder available in 1, 2, 4, 8 or 16 oz.
Liquid available in 1, 2, 4, 8, 16 or 32 oz.
Dental Office kit contains eight 1 oz. powders and two 1 oz. liquids
Dental Lab kit contains eight 2 oz. powders and two 2 oz. liquids.
Custom design kits available on request.

*Coldpac acrylic resin rated in the top two provisional restorative materials. Coldpac had significantly less marginal discrepancy compared with Snap®, Protemp®, Trim®, Triad® and Tru-kit materials.*

• Study performed by Jack H Koumjian, D.D.S., M.S.D. and John B. Holmes D.D.S., M.Ed.
University of California, San Francisco, School of Dentistry, San Francisco, Calif.
• Published in the Journal of Prosthetic Dentistry, June 1990, Volume 63, Number 6

**Coldpac Ortho Resin**
Self-cure low-flow resin. Ideal for orthodontic appliances and retainers. Well suited for pour, pack, or dusting technique. Powder available in clear, translucent pink and translucent blue.

Powder available in 4, 16 oz. or 6lb. Kits available: 4oz. powder/4oz. liquid
Liquid available in 4, 8 or 32 oz. 16oz. powder/8oz. liquid
6lb powder/1 ½ quarts liquid

Mix liquid monomer with clear powder for brighter colors: blues, greens, purples, reds, etc. Available for custom bulk orders.

**Miracryl Plus Denture Base Acrylic**
Supplied with cross-linked heat-cure monomer. Available in the following shades: Plain (clear, pink); Granular (orange-pink); Fibered (mylon dark/light).

Powder available in 16, 32oz. or 6lb. Kits available: 16oz. powder/8oz. liquid
Liquid available in 8, 16 or 32oz. 32oz. powder/16oz. liquid
6lb powder/1 ½ quarts liquid

**Coldpac Repair Acrylic for Dentures**
For replacing broken teeth, mending cracked and broken dentures, adding teeth or clasps to partials, relining, rebasing and post-damming.

Powder available in 16, 32oz. and 6lb. Kits available: 16oz. powder/8oz. liquid
Liquid available in 8, 16 and 32oz 32oz. powder/16oz. liquid
6lb. powder/1 ½ quarts liquid

*All devices may not have been licensed in accordance with Canadian Law
BUFFING & BURNISHING

Moldent Buffing Agent
Red for acrylic and gold. Eliminates fine scratches and gives the highest lustre to acrylics and precious metals.

Chrometal #1
Black, pre-buff for chromium. Removes scratches and prepares for final shine on alloys and precious metals.

Chrometal #2
Produces a beautiful lustre on all metals, especially chrome-cobalt and gold.

Rapid-Glaze Diamond Porcelain Polishing Paste
Cuts and polishes to a mirror-like glaze. Eliminates re-sizing after adjustments. Non-toxic, water soluble. Works on all metals and microfilled composites.

Dual-Lustre Polishing Medium
Finishes and polishes resin and restores the original lustre to chrome and gold partials.

Rapid-Glaze, 2 gram syringe
Rapid-Glaze, 5 gram syringe

Plastipac
For trial packing. Separates cast from dentures. Stretches when pulled, yet leaves no wrinkles. Eliminates tinfoiling and laquering.

Plastipac, 5"x 5" (1000)
Plastipac, 4"x 4" (1000)

Plasticlear “Wet & Stretch”
For final packing. Ideal for all types of plastic dentures. Peels off plastic in one piece. Eliminates the need for tinfoil. No laquering or cleaning necessary.

Plasticlear, 4”x 4” (500)

Elasto-Vest
For use on acrylic, porcelain and composite teeth. Helps in the “break-out” of your acrylic denture work. Elasto-Vest coats, protects and safeguards during the devesting process.

Elasto-Vest, 20 oz. Kit with Activator
Elasto-Vest, 300 gm. squeeze bottle Kit with Activator
BURS & DRILLS

Carbide Lab Burs
For trimming, carving and finishing acrylic dentures and chrome-cobalt cases, these carbide burs provide the ultimate in toughness and durability. Precision ground flutes are razor sharp and assure resistance to gumming and clogging. Recommended operating speed: 5000 rpm. Nine standard shapes, all on 3/32" x 1 1/2" steel shanks.

Carbide Fissure Burs
Made of solid carbide for excellence in cutting (rather than shaping), these fissure burs offer efficiency and long life. May be used at either high or low speed and are suitable for both acrylic and metal. Nine styles available to accommodate a wide variety of uses.

FG-HP Converter
Standardize friction grip and diamonds. Avoid stocking FG and HP and eliminate high cost of HP diamonds.

Carbide Drills
Compatible with Pindex and other die fabricating systems. Drills measure 6mm head length, 3mm shank diameter and 34.5 mm overall length.

INDUSTRY LEADER FOR OVER 50 YEARS

Carbide Lab Burs
50022 Cone
50023 Egg
50024 Tapered
50025 Flame
50021 Barrel
50026 Cylinder
50027 Inverted Cone
50028 Pear
50029 Round

Carbide Fissure Burs
50001 Large Cylinder
50002 Small Cylinder
50003 Large Barrel
50004 Small Barrel
50005 Round

FG-HP Converter
6800 FG-HP Converter

Carbide Drills
50006 Egg
50008 Tapered
50009 Flame
50010 Inverted Cone
50050 Carbide Drills, Set of 3


**ACRYLIC TRIMMING BURS**

**Tungsten Steel Burs**
- Won’t clog or gum up
- Resists heat
- “Razor sharp” long lasting edge
- Won’t bend
- Heavy-duty, lasts and lasts

Great for podiatry, prosthetics, orthotics, ear molds, model making, hobby work and more!

**SAVES TIME AND MONEY!**

Comes in five shapes:

- 41850 Round, Dozen
- 41830 Flame 1, Dozen
- 41840 Flame 2, Dozen
- 41870 Pear, Dozen
- 41860 Bud, Dozen
- 41810 1 Dozen Assortment: Flame 1, Flame 2 (3 ea); Round, Bud, Pear (2 ea)
- 41820 Six-Set - One of each shape and extra flame 2

**WAXES & WAX ACCESSORIES**

**Digital Wax Pot**
Versatile temperature range: 50 °-115 ° (± 1 °C) / 122 °-239 ° F. Efficient; quickly reaches and maintains desired temperature. Accurate; makes perfect copings every time. Compact; just 5 ¾” x 3 ¼” x 1 7/8”. Inner dimensions: ¾” deep, 1 ¾” diameter.

- 47715 Digital Wax Pot, 110v
- 47715-220 Digital Wax Pot, 220v

**Safety Solvent**
Removes tar, oil, grease, ink, contact cement, adhesive, tape, cement and much more. Leaves no residue.

- 48521 Safety Solvent, 8 oz.
- 48522 Safety Solvent, Quart
- 48523 Safety Solvent, Gallon

**Waxsol**
Removes wax and prepares utensils for lab use. Wipes clean, leaves no residue.

- 48511 Waxsol, 1 Pint
- 48512 Waxsol, Quart
- 48513 Waxsol, Gallon
“All-Season” Baseplate Wax

Only waxes in their purest form are used. The color of “All-Season” exactly simulates flesh tones (so important for patient’s peace of mind during try-in). Working qualities are exceptional. Ideal softening temperature of 150 °F.

47015  “All-Season” Wax, 3” x 6” Sheets, 5 lb.

Red Refined Wax

All-purpose wax for boxing impressions, bite registrations and general waxing-up techniques. Offers dependable uniformity. Once set, not rigid. Low softening temperature of 140 °F.

47315  Red Refined Wax, 3” x 6” Sheets, 5 lb. box

“Set-Rite” Set-Up Wax


47001  “Set-Rite” Wax, 3” x 6” Sheets, 1 lb.
47005  “Set-Rite” Wax, 3” x 6” Sheets, 5 lb.

Rijform Bite Rims

Unique pink ridge-formed bite rim saves time, wax and labor. Insures the utmost accuracy in bite registration. Easily shaped to conform to the dental arch. No waste. Shape to the model. Cut off and use exactly what you need.

47415  Rijform Bite Rims, Sticks, 9” x ½” x ½”, 4 lb
**Green Dipping Wax**
Quality tough, durable green dipping wax produces well adapted, even thickness, one-dip wax copings. Formulated to provide clean burnout and optimal hydroscopic expansion. Economical, convenient, quick melting, 3/8” diameter flakes allow you to use only what you need. Melting temperature 71-76 °C (160-169 °F).

47705  Green Dipping Wax, 8 oz.

**“Sticktite” Wax**
Clean melting and burnout assured. No distortion, won’t give or bend; highly tenacious. Ideal for attaching patterns to sprue assemblies, joining broken dentures, construction of bridges and bent wire work. Available in convenient chunks. Yellow only.

47610  “Sticktite” Wax, Chunks, 1 lb.
47615  “Sticktite” Wax, Chunks, 5 lb.

**Boxing Wax Strips**
Soft, tacky red wax is ideal for boxing-in impressions. Strips will adhere to themselves or most surfaces without the use of heat. Boxing strips are 1/16” thick x 1 ½” wide x 12” long.

47921  Boxing Wax Strips, 1 lb.

**Utility Wax**
Easily shaped, soft rope utility wax. Well suited for building up and post-damming purposes. Pliable at room temperature. Also used to fill sprue bases and small imperfections in pattern surfaces. Each rope is 3/16” diameter x 12” long.

47911  Red Rope Utility Wax, 1 lb.
47912  White Rope Utility Wax, 1 lb.

**Boxing and Utility Waxes work even better together!**
*Position Utility Wax below the peripheral border of the impression.*


**INSTRUMENTS**

**Waxirons**
Cast of cobalt alloy. Has both concave and convex surface for smoothing. Set contains small and large with two extra handles.

- 49100 Waxiron, Complete Set
- 49101 Waxiron, Small with Handle
- 49102 Waxiron, Large with Handle
- 49103 Handle Only

**Wax Carvers and Spatulas**

- 49004 LeCron Carver
- 49005 No. 1 Ward Carver
- 49006 No. 2 Ward Carver
- 49007 Roach Carver
- 49008 No. 7 Wax Spatula
- 49009 No. 31 Gritman Wax Spatula
- 49010 No. 7½ Wax Spatula
- 49011 No. 24 Cement Spatula, Flexible Blade
- 49012 No. 24A Cement Spatula, Rigid Blade

**Tweezers**
No. 17 Flagg pliers. Stainless steel.

- 43710 Tweezers

**Aker’s Knife**
Replaceable cone socket knife and spoon. Stainless steel.

- 43310 Aker’s Knife Complete
- 43311 Blade Replacement
- 43312 Spoon Replacement
- 43313 Handle Replacement

**Single End Pick**
Carve or chisel. 5” long with drill rod pick blade.

- 43410 Pick with Blade
- 43411 Blade Only, Left, Dozen
- 43412 Blade Only, Right, Dozen
**Pin-Pal Dowel End Protectors**
Flexible rubber dowel end protectors simplify removal of your preparation; no mess or damage. Simply slip Pin-Pals onto all your dowel pins and save time and effort. No searching for dowel pin tips, no drilling out stone.

46220 Pin-Pal Dowel End Protectors, 1000

**Universal Plate Strengtheners**
Pre-formed, stainless steel plate strengtheners. Designed with a raised pattern to ensure maximum retention.

46250 Universal Plate Strengtheners, Dozen

**Tofflemire Retainers**
Can be used with any width band. Locks securely and releases instantly. Adjusts easily. Stainless steel.

51001 Tofflemire Retainer, Universal
51002 Tofflemire Retainer, Adult
51003 Tofflemire Retainer, Child

**Tofflemire Matrix Bands**
Available in two thicknesses and in four styles per thickness. One dozen per package.

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**INDUSTRY LEADER FOR OVER 50 YEARS**

**ELECTRIC SOLDERING MACHINE**

Make repairs and additions instantly without the inconvenience, delay and danger of using a torch. Seven heat settings accommodate virtually every soldering need. Provides quick esthetic and functional repair that can save a costly remake.

Quick heat has many advantages:
- Solder clasps, bars and rests on the model without distortion
- Repair partials without removing acrylic or teeth
- Solder without investing joints
- Fabricate and solder retainers, space maintainers and other orthodontic wire appliances
- Repair pin holes in crowns
- Solder precision attachments
- Assemble and repair ceramic metal bridges

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<td>Soldering Machine Complete with Foot Switch and Model Holder</td>
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<td>Soldering Machine with Foot Switch</td>
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<td>42830</td>
<td>Soldering Machine with Model Holder</td>
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<tr>
<td>42840</td>
<td>Soldering Machine Only</td>
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**Foot Control Switch**

Speeds up and simplifies production. Position soldering electrodes while current is off; activate the current with the switch and solder. Use it to operate other 115 volt AC appliances “hands free!”

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<td>42710</td>
<td>Foot Control Switch</td>
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**Model Holder**

Adjustable clamp and rest hold model in place. Ball and socket joint permits tilting to any position.

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<td>Model Holder</td>
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**Hot Stop**

Asbestos-free. Hold parts in place while soldering. Protect porcelain and acrylic from heat. Shapes like putty and will not burn, crack, melt, swell or interrupt alignment. Can be used multiple times.

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<td>42851</td>
<td>Hot Stop, 8 oz.</td>
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**Miraflux**

Flows at 900°F. It protects metal from oxidation while heating and also assists in the flow of solder. Adaptable to all soldering on gold, silver and stainless steel. Also recommended for use with blowpipe or Bunsen burner.

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**Soldering Accessories**

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<td>Carbon Electrode Cord</td>
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<td>Ground Electrode Cord</td>
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<td>42859</td>
<td>Brass Tip for Ground Cord</td>
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<tr>
<td>42860</td>
<td>Carbon Points 2” x 5/16” (6)</td>
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<tr>
<td>42861</td>
<td>Carbon Points 3” x 5/16” (6)</td>
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<tr>
<td>42863</td>
<td>Carbon Points 2” x 3/16” (6)</td>
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Comfort-Cool Carbon Electrode Cord

The double shell construction and aluminum finned heat dissipaters eliminate heat build-up.

42855 Comfort-Cool Carbon Electrode

Heavy-Duty Ground Electrode Cord

Allows direct attachment to large appliances or to a holding fixture for high heat operations. Solid copper clamp facilitates one-hand soldering and provides the best possible current conduction.

42856 Heavy-Duty Ground Electrode

“5-Star” Solder

General purpose solder for chromium alloy, stainless steel and gold. Strong, quick-flowing rapid build-up, always uniform. In yellow-gold color. Especially indicated for use where the soldered areas are to be covered by denture material.

42870 “5-Star” Solder, 1oz.

Perfec-Flo Solder

Triple thickness reduces electrical resistance and provides uniform heat distribution; will not overheat, ball up or oxidize. Guarantees deep penetration, precise control and exceptionally high strength.

42875 Perfec-Flo Solder, 6 DWT

Cerami-Flo Solder

Specifically formulated for the electric soldering of ceramic crown and bridge metals. Supplied in 1/16” rods.

42877 Cerami-Flo Solder, 10 DWT
ORTHO WELDER

The “All In One Workhorse”

THREE MACHINES IN ONE:
- Ortho Welder
- Electric Solderer
- Wire Annealer

Full feature, heavy-duty one time purchase; compact, functional, easy to use and maintenance-free.

Use as a welder for wire, brackets or bands; as a stress reliever for wire or electric soldering machine for partials and C&B.

Features
- Ergonomic controls
- All-metal construction - durable and attractive
- 3 heat settings
- 9 pulse time settings
- 12 welding tip combinations
- Remote weld/solder leads with tips
- Brass posts for annealing and stress relieving

Comes with foot switch, solder, flux, non-asbestos heat sink, brass tip and carbon point for soldering, copper tips, brass posts, dual-purpose cords for soldering and remote welding and two copper electrodes for welding.

42750 Ortho Welder, 110v
42752 Ortho Welder, 220v

Replacement Parts
42755 Footswitch
42756 Wire Gauge Drill Chuck
42782 Copper Welding Tips for Jaws (7)
42782-A Copper Welding Tips for Cords (2)
42783 Remote Cords
GOLD PLATER

*Give the look and properties of gold without the high cost*

Plate dentures, gingival collars, crowns, facings, clasps, copings, dummy pontics, saddles, backings, buccal arms, retention posts, Maryland bridges and more. Selectively plates metal, won’t plate, distort or discolor acrylic or porcelain.

Benefits of plating include:

- Isolating and sealing non-precious metals
- Eliminate tissue sensitivity and other reactions/discoloration
- Esthetic quality

Material cost is less than $0.45 per square inch and is quick and easy. Apply 5 to 7 micro-inches per minute; will not affect fit or finish. Automatic timer and “gang” plating allows you to plate up to 4 items at once.

The Gold Plater uses safe, low voltage. It’s short-circuitproof and shockproof and comes with all necessary accessories: four solution containers and covers, stainless steel brush plating tool, “Gang” Plating Bar and 12 oz of “20K” Gold Solution.

42910 Gold Plater, Complete Unit
42920 Gold Plater, Complete Unit w/Stand
42940 Gold Plater Stand

Plating Accessories

42980 Electro-Clean Powder, 16 oz.
42990 “Gang” Plating Bar
42971 “20K” Gold Solution, 12 oz.
42960 Solution Containers, set of 4
42953 Dip (red) Electrode Cord Set
42954 Brush/Clean (black) Electrode Cord Set

Tin Plater

Compact unit plates pure tin (.999 fine) to the inside of crowns, bridges, Maryland bridges and inlays. Increases retention up to 250% of a restoration when using glassionomer cements and Bis-GMA resins. Recommended for precious and semi-precious metals. Dimensions: 7” x 3 ½” x 4 ½”. 115vAC.

42951 Tin Plater Complete
42974 Tin Plating Solution, 12 oz.

42995 Replacement Tin Anode with Cup
42950 Tin Plater Accessory Kit
(Accessory Kit for use with Gold Plater)
Heavy-Duty Vibrator
3600 vibrations per minute. Eliminate bubbles and voids in molds. Durable: does not cause heat build up or damage. "No moving parts" or lubrication required with minimal part replacement. Large 8 ½” x 5 ½” surface fits several cases.

42610 Heavy-Duty Vibrator, 220v units available
42612 Replacement Rubber Top
42613 Replacement On/Off Switch
42619 Replacement Rheostat
42630 Replacement Metal Top

Ultrasound Cleaner
Cleans any object that can be immersed in liquid. Compact (5” cube) but large enough with its 3 ½” diameter x 2” deep tank to accommodate many lab items. Instantly cleans any dental appliance.

Made in the U.S.A.

42342 Ultrasonic Cleaner, Model 42

MEASURING DEVICES

Precision Calipers
Stainless steel, easy to read 1/10 mm dual-sided calibrations guarantee accuracy.

46230 Precision Caliper for Metal
46231 Precision Caliper for Wax

Dial Caliper
Accurate to .05 mm and ranges from 0-10 mm. Made of stainless steel.

46235 Dial Caliper
Yates Motloid

Yates Motloid has been providing solutions to the dental lab market segment for over 50 years. Originally, the well-known and trusted suppliers Yates Manufacturing and The Motloid Company joined Bird-X, Inc. as Yates & Bird (dental lab supplies) and Motloid (products for dental offices). In 2009 these divisions merged to form Yates Motloid. Fifty plus years of providing quality products to our worldwide customer base has helped create our reputation for world class quality and service. We have a solution-focused team of professionals dedicated to creating a mutually beneficial partnership with our customers and suppliers. All products have been developed, manufactured, tested, approved and used by many of the leading dental schools and labs throughout the world.

Yates Motloid Quality System is ISO 9001 and ISO 13485 certified

The Yates Motloid Quality System creates a framework for clearly defining the control of material, processes and verification activities, thus providing our customers with confidence that the design and assembly of products is performed in a well-defined and controlled environment. This quality system contains, but is not limited to, all requirements of the International Standards Organization. Yates Motloid Quality System also addresses the needs and requirements of other regulatory agencies, such as the FDA Regulations known as QSR’s, cGMP’s, CFR’s, Canadian CMD/CAS ISO 13485-2003, European Directives, Health Canada’s Medical Device Regulation 1998, Health Canada Adverse Incident Requirements, OSHA and US DOT, as applicable.

Warranty & Returns

Merchandise is guaranteed against defects in materials and workmanship for 90 days and will be replaced or repaired, at no charge, at our option. We will correct our shipping and packing errors, at no charge, if informed within 30 days. In both of these cases, please call for details and authorization. If you wish to return items for other reasons, please call. Returns are subject to approval. If approved, return must be within 90 days, items must be shipped prepaid, and order is subject to at least 20% restocking fee.

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www.yatesmotloid.com
Chicago, Illinois