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Pricing Disclaimer

Garland Dental Services makes every effort to provide you the most accurate, up-to-date information; however, prices are subject to trade discounts and may also be changed without notice due to unforeseen cost increases of imported products, raw materials, or currency fluctuations.
About GDS...

Since 1996, Garland Dental Services has been providing laboratory and clinical equipment repairs to customers across North America.

We are dedicated to providing the best possible service for your equipment, and take pride in our reliable workmanship, experienced technicians, and friendly service. Repair estimates can be provided for free upon request, and we are happy to provide over-the-phone tech support to customers.

Why buy from us? We’ve been repairing equipment for over 20 years, and the equipment that we sell is from companies whose products we know and trust, and that we understand at a technical level.

For everything from handpiece overhauls to furnace repairs and digital equipment service, GDS is here to keep your lab running smoothly!

Warmest regards from the GDS team -

Daniel, Rob, Jimmy, Omar, Frank, Rebekah, & Misty
**Handpiece Repair**

**Electric Handpieces**

Not all bearings are created equal! We use superior quality bearings in our rebuilds for smoother, quieter operation and a prolonged life.

*What’s in the rebuild?*
Garland Dental Services goes beyond the basic bearing change service on these pieces. We work directly with manufacturers such as KaVo, Bien Air, and NSK to bring you factory repairs, at lower prices!

Our rebuild service includes replacing all bearings, common-wear parts, a chuck adjustment, and cleaning. Rebuilds come with a 6-month warranty with proper maintenance.

Chucks, armatures, brushes, and cords are not included in the rebuild and are quoted as needed.

We also service control boxes and foot pedals too!

Brasseler, NSK, Jelenko, Ram, Buffalo, Rotex, Marathon, Osada, Foredom, Saeshin
Rebuild ........................................................................................................................... $165.00

Kavo K9
Rebuild ........................................................................................................................... $197.00

Kavo K4, K5, K10, K11, K12, Microstar
Rebuild ........................................................................................................................... $295.00

**High Speed Handpieces**

Rebuilding your turbine is an option when the bearings go bad. In many cases, this is an economical alternative to replacing the turbine entirely.

Our technicians will inspect your handpiece to determine if this the best option for you.

A basic rebuild includes:

- Replacement of all bearings, o-rings, and washers/seals
- Concentricity check and testing under a load of 32 to 40 psi
- Thorough cleaning of water and air lines
- Backed by a 6-month warranty on workmanship and parts with proper maintenance

Chucks/spindles are not included in the rebuild and are quoted as needed.

Lube and lube-free turbines are also available for most makes and models.

We also service attachments such as nose cones and contra-angles.

We also service control boxes, regulators, and foot pedals.

**High Speed Turbine Rebuild**
Rebuild ........................................................................................................................... $104.00
Equipment Repair Services

Many types of equipment are quoted on an individual basis. We know sending equipment out for a quote can put a strain on your productivity, and we will be happy to speak with you by phone to give an estimate based on the described symptoms as well as approximate turnaround time.

We repair:

- Electric Handpieces
- Control Boxes
- Foot Pedals
- Pressure Pots
- Steam Cleaners
- Casting Machines
- Vacuum Pumps
- Vacuum Mixers
- Bench Lathes
- Quick Chucks
- Boilout Tanks
- Dust Collectors
- Sand Blasters
- Vibrators
- Bench Lathes
- Model Trimmers
- Vacuum Mixers
- Grinders

Need to send heavy equipment?
Call us if you need help arranging freight transport!

Furnace Repairs
Garland Dental offers comprehensive repair services for nearly all makes of porcelain, pressing, burnout, and sintering furnaces - even for older, discontinued models.

From vacuum maintenance to software reloads, we’ve got you covered.

GDS Digital Repair Services
Manufacturer-trained & Certified Technicians
Timely service - no long waits!

We proudly repair:
- Sintering Ovens
- Porcelain/Pressing Ovens
- Dust Collectors
- Steamers
- Vacuum Mixers
- Handpieces
......and so much more!!

www.garlanddental.com

FREE ESTIMATES
NO OBLIGATION!

Pro100 & ProPress100 repairs, including software restoration
Call us! 800-981-6414
## Electric Handpieces

<table>
<thead>
<tr>
<th><strong>NSK Ultimate XL</strong></th>
<th><strong>Saeshin OZ Elite</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Designed for ergonomy and functionality. Max 50,000rpm. Choice between compact and torque handpiece. 6-8.7Ncm of torque, 181-215g handpiece weight. Torque System - #Y141466 ....... $1125.00 Compact System - #Y141467 .... $1125.00 Torque HP Only - #Y141440 ...... $645.00 Compact HP Only - #Y141444 ... $645.00</td>
<td>The Saeshin OZ Eliste system offers 50,000 rpm max with 8.3Ncm of torque. The handpiece features a lighter-weight, shorter design than the OZ Plus with no sacrifice to torque. Handpiece weighs 170g. System - #OZ-Elite ................. $595.00 Handpiece Only - #Elite-HP .......... $325.00</td>
</tr>
</tbody>
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<tr>
<th><strong>Saeshin Strong 106</strong></th>
<th><strong>Saeshin Strong 105</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Saeshin Strong 106 carbon brush handpiece system features powerful torque and high speed performance. Variable speed pedal with option of foot and hand control. Rotated speed: 0-45,000 rpm System - #202/106 Set ............... $295.00 Handpiece Only - #106HP ............ $158.00</td>
<td>Saeshin Strong 105 system features high torque and a unique design. Max 35,000 rpm. Variable speed pedal with option of foot and hand control. System - #202/105 Set ............... $295.00 Handpiece Only - #105HP ............ $130.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>NSK Volvere i7</strong></th>
<th><strong>Saeshin OZ-Plus</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The NSK’s Volvere i7 is a 35K rpm brushed handpiece system with compact design and microcomputer control system. Torque is 4.1Ncm, handpiece weighs 192g. System - #Y1002892 ................. $715.00</td>
<td>Saeshin’s OZ-Plus system is ergonomically designed with excellent durability. Precise speed control. Max 50,000 rpm, 7.8 Ncm of torque. Handpiece weighs 254g. System - #OZBlack ................. $585.00 Handpiece Only - #F100All ........ $315.00</td>
</tr>
</tbody>
</table>
**Electric Handpieces**

**Kavo K-5 Plus**

Durable and robust, the K5 has a performance range of 4.5 Ncm and max speed of 35,000 rpm. Handpiece weighs 216g.

- Syst. w/Knee Ctrl
  - #1002.3592 ...................... $1395.00
- Syst. w/Foot Ctrl
  - #1002.3594 ..................... $1395.00
- Handpiece only
  - #1001.6733 ...................... $1245.00

**Urawa UG33**

Compact, durable, and lightweight brushed handpiece system with built in air cooling system. Max speed 35,000 rpm.

- System - #UG33Sys ................. $625.00
- Handpiece Only - #UG33-91 ....... $375.00
- Control Box Only - #Up501C .... $260.00
- Foot Pedal Only - #332624 ........ $110.00

**Kavo K-ERGO Grip**

- Minimal heating feels pleasant during your work
- Time-proven softgrip inlets for fatigue-free work and pleasant haptics
- 50,000 rpm in counterclockwise rotation as well: **Well-suited for left-handers**
- Stronger chuck grip
- High torque of 7Ncm for more power
- Up to 50,000 rpm
- New chuck system: Optimum force transmission due to a 40 % higher retention force

- Bench Control #1005.4204 ....... $1995.00
- Knee Control #1005.4206 ........ $1995.00
- Foot Control #1005.4207 ........ $1995.00

**Kavo K-POWER Grip**

- Ball bearing with patented, dirt-repellent sealing system for maximum stability
- Handpiece heats up only a little for a long service life
- Extra-slender and lightweight, flexible handpiece cable
- High torque of 7Ncm for more power
- Up to 50,000 rpm in clockwise operation and 5,000 rpm in counterclockwise operation for all common materials

- Bench Control #1007.2083 ....... $1995.00
- Knee Control #1007.2084 ........ $1995.00
- Foot Control #1007.2082 ........ $1995.00
**Electric Handpieces**

**Marathon Champion**

Max rpm of 35,000 with 2.9 Ncm of torque. This system features a lightweight and portable control box with non-stage speed dialing system and forward/reverse switch.

- System - #MChamp .................. $148.00
- Handpiece Only - #SDE-H37SN1 ...... $119.00
- Control Box Only - #ChBox .......... $79.00
- Foot Pedal Only - #ChPedal .......... $16.00

**Marathon Multi 600**

The Marathon Multi 600 system features low noise and vibration while offering 50K (max) rpm and 7.8 Ncm of torque. This knee control system weighs 210g.

- System - #M600-KN1 ................ $595.00
- Handpiece Only - #HP-BM50 ........ $315.00
- Control Box Only - #M600-KB1 .... $259.00
- Foot Pedal Only - #H600-FP .......... $44.00

**Marathon Handy 700**

The Marathon Handy 600 system features low noise and vibration with an auto cruise speed function boasting 50K (max) rpm and 7.8 Ncm of torque. Desktop Control.

- System - #M700-110 ................ $615.00
- Handpiece Only - #HP-BM50 ........ $315.00
- Control Box Only - #M700-KB1 .... $260.00
- Foot Pedal Only - #H700-FP .......... $44.00

**Buffalo X35**

35,000 rpm handpiece with improved spindle design for heavy-duty grinding. Control box has connections for two handpieces.

- System - #38000 ................... $685.00
- Handpiece Only - #38025 ........... $315.00
- Control Box Only - #38010 ........ $395.00
- Foot Pedal Only - #38050 ........... $70.00

**Buffalo X50**

Brushless high-torque motor and control system provide brute strength 7.8 Ncm with precise control from 1,000 to 50,000 rpm with no carbon brush maintenance.

- System - #37800 ................... $925.00
- Handpiece Only - #37805 ........... $515.00
- Control Box Only - #37806 ........ $465.00
- Foot Pedal Only - #37808 ........... $140.00

**Ram BP50 Series**

This brushless system features 50,000 rpm with 3x the power and torque of a brushes motor. The slim handpiece offers users a lighter-weight option with a smaller circumference.

- BP50SETLAB ........................... $445.00
- BP50SETSLIM .......................... $445.00
We take pride in the repair and support of:

Sintering Ovens • Mills • Porcelain & Pressing Ovens • Burnout Ovens
Handpieces • Model Trimmers • Grinders • Steam Cleaners • Duplicators
Power Supply/Control Boxes • Pressure Pots • Casting Machines • Spindles
Vacuum Pumps/Mixers • Boilout Tanks • Flask Presses • Bench Lathes
Dust Collectors • Sandblasters • Quick Chucks.....and more!

Pro100 & ProPress100 repairs, including software restoration!

CONTACT US!  www.garlanddental.com  Tele: 800-981-6414
Air-Driven Handpieces

**Bien Air TD783 System**
Ceramists and prosthetists “go-to” air driven system - ideal for delicate work. Max speed of 300,000 rpm. Available as table top or wall mounted system.

- Table Top - #1700126 ............... $795.00
- Wall Mount - #1700083 ............... $735.00
- 783 Handpiece Only - #1600161 ..... $515.00
- 2-Hole Handpiece - #1600162 ..... $525.00

**Bien Air STS Water Sys.**
Same performance as the TD783 system but with water! Features a 1.4 liter tank. Max speed 300,000 rpm and offers a unique dust shield for prolonged turbine life.

- Table Top - #1700296 ............... $1295.00
- 890 Handpiece only - #1600163 .. $895.00

**NSK Presto System**
Ceramists and prosthetists “go-to” air driven system - ideal for delicate work. Max speed of 300,000 rpm.

- System - #Y150022.......................$695.00
- Handpiece Only - #T815001......... $365.00
- Replacement Turbine - #T815016.... $179.00

**NSK Presto Aqua Sys.**
Same performance as the Presto System but with water! Features a unique dust proof mechanism for prolonged turbine life. Max speed 320,000 rpm.

- System - #Y150023.......................$1025.00
- Handpiece Only - #T816001........... $445.00
- Replacement Turbine - #T816016.... $198.00

**Aqua Lux LED & Water**
The NSK Aqua Lux LED & Water System features built-in LED optic, coolant solution spray, and a unique dust-proof mechanism. No lubrication required.

- System - #Y1002892 .................... $1375.00
- Handpiece only - #T1002 .............. $525.00
- Turbine - #T1002250 .................... $228.00

**Shofu Lab Air-Z**
350k-360k high speed handpiece with a slim grip for comfort and extra quiet operation. Available only as oil-free.

- Oil-Free Air-Z System - #5339........ $795.00
- Handpiece Only - 5320 ................. $515.00
**Air-Driven Handpieces**

**Ney Hurricane**
The Hurricane offers maximum finishing power at 300krpm. The variable speed offers greater flexibility in managing finishing tasks. Quiet, high torque.

- System - #72004400 .................. $765.00
- Handpiece only - #7200435 ........... $485.00

**Ney Grand Hurricane**
300K rpm handpiece with stainless steel body. Its ergonomic shape, vibration-free operation, and rugged turbine make it good for high production settings.

- System - #7200990 ...................... $795.00
- Handpiece Only - #7200980........... $509.00

**Ney QC700**
Designed for speeds up to 30K rpm with built-in rotary vane air motor that provides constant torque with low air consumption. The dual foot pedal option allow use of both low and high speed handpieces.

- Systemw/DualFP-#7201325........$1295.00
- Systemw/Sngl.FP-#7201333.......$1175.00
- HandpieceOnly-#7201326.........$845.00

**Buffalo 220**
This 350K rpm wall-mount system with lightweight aluminum housing helps to lessen hand fatigue. Durable friction turbine & chuck to prolong life and performance.

- System - #01000 ........................ $485.00
- Handpiece Only - #01108.......... $265.00

**Trident Air Force**
This 300K rpm system is lightweight, durable, and is ultra-quiet/vibration free! Easy bur insertion and removal. Handpiece weighs less than 2oz. Available only as a Table-Top System.

- TableTopSystem - #3000K .............$695.00

**Trident Aqua Spray**
300K rpm system with a durable design and adjustable mist spray. Recommended for all ceramic, Xirconia, and CAD/CAM. No lubrication or oil required.

- TableTopSystem-#3000H20...........$875.00

For common handpiece replacement parts please see pages 46-48.
Vacuum Mixers & Accessories

**WhipMix Combo Unit**

Equipped with 2 drive shafts which rotate at different speeds: 1725 rpm and 425 rpm.

Combination Unit
- #08265 .................................. $1675.00
- Power Mixer Plus (425rpm)
  - #29181.................................$1485.00

**WhipMix VPM 2 Mixer**

For all types of gypsums, plaster, and investments. This unit features 30 programs in multiple stages. 100-500 rpm mixing speed.

- VPM2 w/ Stand - #29340 .......... $2195.00
- VPM2 w/ Wall Bracket- #29339 .. $1995.00

**WhipMix VPM Mini**

Compact design compatible with VPM2 bowls. 99 custom programs. 100-500 rpm mixing speed.

Combination Unit
- #08265 .................................. $1675.00
- Power Mixer Plus (425rpm)
  - #29181.................................$1485.00

**WhipMix Bowls with lid/spatula**

- VPM2/VPM Mini (bowl/lid/spatula)
  - #29344 - 300mL/150g ............ $195.00
  - #29345 - 500mL/350g ............ $195.00
  - #29346 - 875mL/650g ............ $195.00
  - #29348 - 1200mL/1000g ........ $225.00

- Combination/Power Mixer Plus (bowl/lid/spatula)
  - #08729 - 300mL ...................... $183.00
  - #08761 - 500mL ...................... $183.00
  - #08834 - 875mL ..................... $183.00
  - #08842 - 1200mL ................... $245.20
**Trident Spin Cycle Grand**

Stainless steel system featuring simultaneous 3-D mixing and hands-free operation. No vacuum pump or oil to maintain, includes built-in vibration table with variable speed. Requires 50 PSI of air pressure to reach full vacuum.

Includes 1 each of 500mL and 900mL bowl, steel stand for tabletop or wall mounting.

#8000G .................................. $1150.00

**Trident Spin Cycle SL**

Digital mixing timer with auto-stop and simultaneous 3-D mixing operation. Built-in pressure regulator maintains optimum PSI. No vacuum pump or oil to maintain.

Includes 1 each of 500mL bowl with stainless steel spatula and bracket to mount unit on wall. 900mL bowl with spatula available separately.

#8000SL ................................. $975.00

---

**Parts for Spin Cycle Mixers**

- #8500 - 500mL bowl and spatula .... $130.00
- #8900 - 900mL bowl and spatula .... $130.00
- #85B - 500mL bowl ...................... $44.00
- #89B - 900mL bowl ...................... $44.00
- #85SP - 500mL spatula ................ $89.00
- #89SP - 900mL spatula ................ $89.00
- #85OR - 500mL bowl o-ring .......... $6.250
- #89OR - 900mL bowl o-ring .......... $6.250

---

**Parts for Jelenko/Amann Girrbach**

- #300216 - Air filter/regulator......... $94.00
- #300227 - Small bowl o-ring .......... $7.58
- #300229 - Medium bowl o-ring ........ $7.75
- #300231 - Large bowl o-ring .......... $8.08
- #300233 - Intake filter ................. $9.89
- #300263 - Spindle assembly o-ring .. $8.31
- #300264 - Power switch ................ $11.25
- #300266 - Dust boot .................... $8.95
- #300269 - Timer module (115v) ...... $139.90
- #300288 - Spindle shaft............... $84.00
- #300289 - Shaft seal ................... $7.75
- #300294 - Bowl drive nut ............. $12.65
- #300298 - Prefilter pack of 5 ....... $22.00
- #300299 - Prefilter assembly ....... $37.60

---

**Jelenko/Amman Girrbach**

**300200 Bowls**

Bowl Set with Lid

- #300226 - 250cc ......................... $106.40
- #300228 - 500cc ......................... $126.00
- #300230 - 1000cc ........................ $145.60

Bowl only - no Lid

- #300236 - 250cc ......................... $45.00
- #300237 - 500cc ......................... $55.00
- #300238 - 1000cc ........................ $67.00

---

**Jelenko/Amann Girrbach**

**300250 Bowls**

Bowl Set with Lid

- #300256 - 250cc ......................... $233.00
- #300257 - 500cc ......................... $253.50
- #300261 - 750cc ........................ $268.00
- #300258 - 1000cc ........................ $273.00

Bowl only - no Lid

- #115631 - 250cc ......................... $111.00
- #115641 - 500cc ......................... $139.00
- #115651 - 750cc ........................ $145.00
- #115661 - 1000cc ........................ $151.00
Steamers

**Reliable 5000CD**

The 5000CD steamer produces 50 PSI of steam pressure and reaches temps up to 221°F at the tip of the gun.

2.5L (2/3 gallon) tank.

- 5000CD ..................................... $699.00

**Reliable 6000CD**

The 6000CD steamer produces 65 PSI of steam pressure and reaches temps up to 221°F at the tip of the gun.

4.5L (1 1/4 gallon) tank.

- 6000CD ..................................... $999.00

**Reliable 7000CD**

The 7000CD steamer produces 60 PSI of steam pressure and reaches temps up to 221°F at the tip of the gun.

9L (2 1/3 gallon) tank.

- 7000CD ..................................... $1299.00

**Reliable 7500CD 2 Solenoid**

The 7500CD steamer produces 60 PSI of steam pressure and reaches temps up to 221°F at the tip of the gun.

9L (2 1/3 gallon) tank.

- 7500CD ..................................... $1499.00

**Reliable 8000CD**

Ideal for environments requiring large volumes of uninterrupted steam, the 8000CD hooks up to a direct water line and eliminates needing to wait for the boiler to re-pressurize. Continuous water feed.

- 8000CD ..................................... $1799.00

**Reliable 9000CD**

The 9000CD provide continuous large volumes of steam and can be hooked up to a direct water line or used with the included 2-gallon container. Continuous water feed.

- 9000CD ..................................... $2099.00
Steamers

**Reimers AR 8**
A true boiler, the Reimers model AR 8 is built in accordance with the requirements of the ASME. Features include: 8000W/240V, 40 PSI operating pressure, and a pressure gauge is provided along with ASME safety valve, gauge glass, pressure controls, pilot light, and steam outlet valve. Continuous water feed.

#AR8-Dent ........................................ $3650.00

**Reimers JR**
The Reimers model JR is built in accordance with requirements of the ASME. Features include: 120V, a dental steam gun with a 7-foot steam hose (model JG) or fixed steam pipe (model JJ), and a pressure gauge is provided along with ASME safety valve, gauge glass, pressure controls, pilot light, and steam outlet valve.

#JG1.5A1F ..................................... $1950.00

**Bar Steaman II**
This small, lightweight, portable steamer is built with stainless steel and provides quiet and energy-efficient operation. Features a 1/2 gallon tank with 70 PSI operating pressure.

#6100 ........................................ $895.00

**Bar Steaman Jr**
This small, lightweight, portable steamer is built with stainless steel and provides quiet and energy-efficient operation. Features a 1qt. tank with 70 PSI operating pressure.

#6100 ........................................ $875.00

**Trident Hot Shot Professional**
1-gallon (4.5L) stainless steel tank that produces 80 PSI of steam in 10-15 minutes. Features an LED display and selectable steam settings (Dry/Wet/Max).

9000 ................................................ $1145.00

**Trident Hot Shot Elite**
The Elite features a 1.25 gallon (4.75L) stainless steel tank and produces 80 PSI of steam in 15-20 minutes.

9000E ............................................. $1225.00
Steamers

Bego Triton SLA

Bego Triton SLA Wet and Dry Steam Cleaner is a high performance unit with “wet” and “dry steam” settings. This has a fixed water connection with BEGO’s full demineralization cartridge. The steam pressure is approximately 3 bars for gentle and thorough cleaning. Continuous water feed.

25” x 15” x 11”
Weight: 29 lbs, 110v

#26006 ................................... $4850.00

Looking for another part to keep your steamer running good?

Give us a call!
Or visit our store online!

We carry additional parts for steamers such as solenoid valves, thermostats and heating elements, sight glasses, steamer guns and assemblies, seals, gauges & more!

Experiencing Steamer Issues?

Our manufacturer-trained technicians can bring life back into your steamer!

We provide FREE estimates for your equipment repairs.

Download our repair form online at www.garlanddental.com/repairs

Replacement Caps

Bar and Belle de St. Clair
#6811 ................. $49.75

Trident Hot Shot
Professional/Elite

Without Adaptor
#901 ................. $66.14

With Adaptor
#901K ................ $73.40

Kerr Touchsteam
#33416 .............. $84.25

Reliable - All Models
#CD365/5 .......... $27.00

Zhermack VAP 6/VAP 8
#XR0020400 ...... $27.00
Relax...
They work when you’re not there.

V-Six
Powers up to 4 Mills

Stone Vac Mill Sync
Powers up to 2 Mills

Powerful. Quiet. Reliable.

**CAD/CAM** dust extraction for dental mills and labs of all sizes. Automatically turns on and off with mill operation.

Assembled by hand in California.
**Dust Collectors**

**Quatro Jet Stream Compact**

The Quatro Jet-Streams are quiet, compact and powerful personal dust collectors. This compact design uses a medical grade HEPA filter and is ultra quiet operations that can be used with up to two stations.

The Jet Stream uses a two-stage filtering system that starts with an easy access replaceable bag filter

Features:
- Medical Grade HEPA filter included
- Infinite speed control
- Quick access motor compartment
- Customizable for OEM applications

**Jet Stream Options**

JetStream Health-Smart #JS-1200
2 stations, infinite speed control ... $620.00

JetStream MC² #JS-5222-HS
JetStream MC² auto stop/start ..... $775.00

JetStream Basic #JS-0200-D1
1 station, 1 speed ...................... $565.00

JetStream ASV #1-0020-0014
2 stations, used w/ASVs, db9 ...... $660.00

JetStream CadCam #JJHL-5293
1 station, for low usage milling .... $845.00

---

**Filters & Parts**

**Replacement Filter Bags - 5 pack**
#AG113-5 ......................... $49.00

**HEPA Filter Bag - Single Bag**
#F230 ................................ $48.00
#F191S .............................. $72.00
#F074 .............................. $126.00

**iVac Series Main Filter - 1/pk**
Slimline #F180 ........................ $73.00
iVac #F081 .......................... $112.50
iVac Twin#F082 .................... $139.50

**On/Off/On Switch**
#E035 ............................... $15.00

**Looking for more parts?**
Give us a call or visit us online!
www.garlanddental.com
Quatro
Bench/Core Dust Collectors

"AutoFlow" feature; automatically adjusts speed to overcome pressure increases. Lower debris tray for easier disposal. Medical-grade HEPA filter. Ultra-quiet, 54dBA (at high speed, measured from 6 feet)

iVAC 2.B Compact -
#1-0040-0010.......................... $975.00
- 1-2 workstations, low/medium usage (1 infinity motor)

iVAC 2.B Compact mc2 -
#1-0040-0022.......................... $1025.00
- 1-2 workstations, low/medium usage (1 infinity motor)
- Autostart with handpiece or lathe

iVAC 2.B Infinity -
#1-0051-0012.......................... $1225.00
- 1-3 workstations, medium usage (1 infinity motor)

iVAC 2.B Infinity mc2 -
#1-0051-0021.......................... $1275.00
- 1-3 workstations, medium usage (1 infinity motor)
- Autostart with handpiece or lathe

iVAC 2.B Twin - infinity (or) brushless options.
- 2-4 workstations, heavy usage
Twin 2.B Infinity - #1-0052-0014............ $1625.00
Twin 2.B Brushless - #1-0052-4015........... $1925.00

**For Quatro replacement parts, visit page 43**

Quatro
iVAC for CadCam & Milling

Auto start/stop when connected to milling machine. 52-55dbA operation with 99.97% efficiency on sub-micron particles. Great for heavy duty milling.

iVAC 2.C Compact -
#1-0040-0001.......................... $1095.00
- For milling applications of 1-2 Hours a day, light milling. Please specify mill.

iVAC 2.C Infinity -
#1-0051-0001.......................... $1265.00
- Ideal for 3-4 hours of milling per day.
Please specify mill.

iVAC 2.C Twin - infinity (or) brushless options.
- The Infinity motor is suitable for 4-6 hours a day, the brushless motor is for continuous use. Please specify mill.

Twin Infinity -
#1-0052-0001.......................... $1695.00
Twin Brushless -
#1-0052-4002.......................... $1995.00

As every mill is different, make sure to ask about the custom kit specific to your mill for easy and seamless set-up.
Dust Collectors

Vaniman Vanguard Series

The Vanguard series was designed to collect material from model trimming, grinding, and polishing. They are low maintenance and operate at 55 decibels.

Units are available for one or two stations, and with or without an accumulator. The Vanguard is able to filter particles as small as 1 micron. Optional secondary HEPA filter available to filter odors.

**Vanguard 1X**
- With accumulator #10311 ...... $785.00
- W/O accumulator #10310 ..... $719.00

**Vanguard Gold 2X**
- With accumulator
  - 1 station #10321 ............... $895.00
  - 2 stations #10322 ............... $925.00
- Without accumulator
  - 1 station #10320 ............... $785.00
  - 2 stations #10345 .............. $825.00

**Vanguard Platinum 2X**
- With accumulator
  - 1 station #10331 ............ $1045.00
  - 2 stations #10332 ............. $1075.00
- Without accumulator
  - 1 station #10330 ............ $935.00

**Not sure which Vanguard model is right for you?**

Gold 2X: Comes with multiple speed operation and is available for 1 or 2 stations.

Platinum 2X: Comes with variable speed control, autopilot feature for handpiece synchronization, built-in triple filtration, and automatic full bag indicator.

Vaniman StoneVac Series

The StoneVac series is for use with die stone, micro-abrasive blasters, porcelain and all other dry material.

The model comes with a high capacity motor and captures up to 99.97% of particles as small as 0.3 microns.

*The StoneVac series can be configured for multiple stations - please contact us for more information.

**StoneVac II**
- With accumulator
  - 1 station #11030 .............. $1045.00
- Without accumulator
  - 1 station #10201 .............. $1015.00

**StoneVac II Plus - w/ micromotor control**
- Without accumulator
  - 1 station #10202 ............... $1195.00

**StoneVac Brushless SC - w/ speed control**
- With accumulator
  - 1 station #11057 .............. $1595.00
- Without accumulator
  - 1 station #10237 .............. $1545.00
### Vaniman V-Six

This is a super-duty machine that operates up to 5 workstations and features variable speed control, a brushless motor, HEPA cartridge filtrations, large dust collection tray, and an “Air Pulse” filter maintenance system.

Operates at 59 decibels on high.

V-Six Suctions
#10280 ............................... $3100.00
** No hose included. Specify hose size of 2.5”, 3”, or 4” if needed

### Vaniman Dental Drawer

The Vaniman Dental Drawer is excellent for small offices where primary suction cannot be plumbed.

The Dental Drawer inserts into most standard drawers and features a pop-up debris shield, high performance motor, and an easy to use control panel.

Drawer size: 6.02”h x 14.05”w x 21.01”d
#10451 ............................... $595.00
Includes drawer front hinges, drill-hole pattern layout, power cord, and pre-attached standard drawer rail.

### Vaniman MillSync

The MillSync features a high-capacity, extra quite, brushless motor with a built-in electric filter clearing system.

The accumulator removes up to 93% of dust prior to reaching the filter, which helps to extend the unit’s life.

The filter handles all dust with true HEPA filtrations, capturing 99.79% of dust at 0.3 microns. No bags - no mess.

The CAM link technology allows for seamless and reliable CAD/CAM operation.

Dimensions: 20” x 15” x 29”
Weight: 53 lbs

#11060 ............................... $1695.00

Please specify which CAM link is needed when ordering:
- Jensen Dental Preciso M200
- Laser Dental
- MASTERmill
- Roland DWX-51D/52DC
- Roland DWX-50
- VHF Cam 4 K4
- VHF Cam 5-S1
- VHF Cam 5-S2
- VHF K5
- Weiland Dental Zenotec
- Yenna Mill

For Vaniman replacement parts, please go to page 44.
Porcelain & Pressing Furnaces

**IBEX Summit Porcelain**

The IBEX Summit porcelain furnace fires equally as well as higher priced furnaces!

Designed specifically to match the performance of expensive, imported furnaces, but at a lower price.

This ‘made-in-the-USA’ product uses an exclusive muffle design which delivers consistently even firings - regardless of where on the firing platform work is placed.

Features exclusive Radiance Ring™ technology. Pump Included.

- Consistent results
- No hot or cold spots
- USB programmability
- Firing Capability
- User-friendly, intuitive design
- Simple touch screen operation
- Rapid cooling fan & USB Port
- Temperature Calibration Eliminated
- Ultra Accurate Temperature Control

Dimensions: 11” x 11” x 20.5”
Weight: 48 lbs

Choose from 115V - #SM1000 (or) 230V - #SM1000-230V

#SM1000 ................................ $4525.00

**IBEX Summit Press**

With the same great features as the IBEX Summit Porcelain furnace, the IBEX Summit Press is two great furnaces in one! Designed specifically to press e.max® material, the Summit Press delivers all the quality and reliability of the high-end import furnaces, but at a fraction of the cost!

Using an exclusive muffle design which delivers consistently even firings - regardless of where on the firing platform work is placed. Pump Included.

- Consistent results
- No hot or cold spots
- USB programmability
- Pressing and Firing Capability
- User-friendly, intuitive design
- Ability to edit parameters mid-program, or “on the fly”
- Unique firing tray helps materials reach optimum viscosity
- Ultra Accurate Temperature Control

Dimensions: 11” x 11” x 25.5”
Weight: 53 lbs

Choose from 115V - #SP2000 (or) 230V - #SP2000-230V

#SP2000 .............................. $5595.00
**WhipMix Firelite**

The Firelite is the perfect furnace for labs that demand performance and accuracy.

With its small footprint and multi-position keypad/display panel, this furnace is easy to use. **Does not include pump.**

115V - #91050 (or) 230V - #91055

#91050/91055 ......................... $3485.00

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**WhipMix Pro 200**

High-quality, quartz firing muffles and electronics that consistently produce a homogeneous heat transfer for a fast and accurate result each and every cycle. **Pump Included.**

115V - #93005 (or) 230V - #93015

#93005/93015 ......................... $3995.00

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**WhipMix ProPress 200**

ProPress 200 porcelain furnaces not only press all of the pressable ceramics available, but also fire every dental porcelain on the market using advanced cycles for sintered alloys and advanced porcelain products. **Pump Included.**

115v - #92005 (or) 230v - #92015

#92005/92015 ......................... $5375.00

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**WhipMix ProPress SP**

The ProPress SP pressing furnace offers a new level of true pressing control. It automatically monitors the flow of the glass and senses the movement of the ceramic into the ring in real time. **Pump Included.**

Only available in 115v

#92025 .................................. $7350.40
**Sintering Ovens**

**LHT 01/17D**
- Max temp of 1650°C
- Fits up to 30 single crowns
- Non-carcinogenic materials
- Extended life of heating elements
- Comes with one saggar and lid

LHT117PN2 ............................. $7600.00

**LHT 03/17D**
- Max temp of 1650°C
- Fits up to 75 single crowns
- Non-carcinogenic materials
- Extended life of heating elements
- Comes with one saggar and lid

LHT317PN1 ............................ $10800.00

**LHT 01/17LB**
- Max temp of 1650°C
- Fits up to 30 single crowns
- Non-carcinogenic materials
- Extended life of heating elements
- Comes with one saggar and lid
- Electric table for speed cooling

LHB117PN1 ............................. $9945.00

**LHT 02/17LB**
- Max temp of 1650°C
- Fits up to 75 single crowns
- Non-carcinogenic materials
- Extended life of heating elements
- Comes with one saggar and lid
- Electric table for speed cooling

LHB237PN4 ............................. $11295.00
<table>
<thead>
<tr>
<th>Model</th>
<th>Price</th>
<th>Features</th>
</tr>
</thead>
</table>
| LHT 02/13CR         | $10800 | - Max temp of 1300°C  
- Fits up to 30 single crowns  
- For sintering CoCr under argon  
- Comes with forced cooling system, bell, pearls, and tong  
- Gas supply system with solenoid valve and flow meter  
- Freely programmable controller C450 allows for automatic temperature control and switching of the gas flow  |
| LC012H7DN1          | $10800 |                                                                 |
| WhipMix Infinity ZR | $8695  | - Max temp of 1550°C  
- Fits up to 60 single crowns  
- Holds 30 programs  
- Delay start time up to 8 hours  
- Up to 3 uniquely designed, lidded sintering trays can be stacked  
- Up to 60 units sintered at a time  
- Overall Dimensions: 18”W × 16.5”D × 29”H  
- Electrical Power Requirements: 208-230V, 50/60Hz Single Phase, 40 Amps, 9200W  |
| #96500              | $8695  |                                                                 |
Burnout Ovens

IBEX Apex Single Point

The APEX single point burn-out oven has the capacity of a large oven with the footprint of a smaller model.
Features:
- 1200°C max temperature
- Chamber size: 8” x 8” x 6”
- Overall Dimension: 13” x 16” x 18”
- Capacity: (15) 1.75” Rings

Single Point #AP3000 .................. $1200.00

IBEX Apex 3 Stage

The APEX three-stage burn-out oven has unique side-plate heating elements and is able to achieve a more uniform heat distribution within its chamber.
Features:
- Simple push button control for quick temperature setting
- 1200°C max temperature
- Chamber size: 8” x 8” x 6”
- Overall Dimension: 13” x 16” x 18”
- Capacity: (15) 1.75” Rings

3-Stage #AP3100 ....................... $1550.00

Ney Vulcan 3-130

The Ney Vulcan 3-130 is programmable oven featuring a vertical lift door capable of nine 3-stage programs. 120v
Features:
- Efficient Hybrid Muffle
- Delayed start, up to 7 days.
- Max temp 2000° F
- Chamber size - 4.6” x 5.7” x 5.2”

#9493302 ............................. $1695.00

IBEX Apex Single Point

The APEX single point burn-out oven has the capacity of a large oven with the footprint of a smaller model.
Features:
- 1200°C max temperature
- Chamber size: 8” x 8” x 6”
- Overall Dimension: 13” x 16” x 18”
- Capacity: (15) 1.75” Rings

Single Point #AP3000 .................. $1200.00

Ney Vulcan 3-550

The Ney Vulcan 3-550 furnace is a 3-stage programmable oven with an easy-to-read display. 120v
Features:
- 1100°C max temperature
- Chamber size - 7” x 9” x 9”
- Efficient Hybrid Muffle
- Three Muffle Chamber Sizes
- Choice of Controllers
- Replaceable Heating Elements

#9493308 ............................... $1955.00

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**WhipMix Infinity M30**

The Infinity M30 multi-stage burnout furnace comes in medium and large sizes and will really perform for you. Designed for maximum versatility, this oven can be used for a 1, 2, 3 or 4-stage burnout procedure and have a memory for 1-30 “open” easy to use programs. 1100°C max temperature

Chamber size - 5.5” x 5.25” x 5.125”

115V - #96403 (or) 230V - #96407

#96403/96407 ....................... $1475.00

**WhipMix Infinity L30**

The Infinity L30 multi-stage burnout furnace will really perform for you. This oven can be used for a 1, 2, 3 or 4-stage burnout procedure and have a memory for 1-30 “open” easy to use programs. The L30 can heat up, cool down and have a “Ready-Set-Go” smart overnight timer.

Chamber size 9.125” x 5.25” x 5.125”

- 1100°C max temperature

115V - #96402 (or) 230V - #96406

#96402/96406 ....................... $1645.00

**WhipMix P.D.Q. Digital**

Fully automatic, designed for single stage use. Has memory for one complete program.

Features:
- 1100°C max temperature
- Comes in Medium and Large

Med. holds up to eight 1.75” rings
Lg. holds up to fifteen 1.75” rings

Med. #96401 ....................... $1340.00
Lg. #96400 ....................... $1645.00

**Ney Miniglaze 2**

Compact oven ideal for air-fire staining and glazing. Features auto temp control with adjustable temp rate.

Features:
- 1100°C max temperature
- Chamber size - 2.5” x 3.5” x 1.75”
- Large, easy-to-read dial

#9490950 ....................... $1247.00
**WhipMix Model Trimmer**

The WhipMix 10” and 12” model trimmer offers full radius water supply to provide effective abrasive surface cleaning.

10” - offers 2-position work table

12” - offers fully adjustable table with angle ranges from 85° to 120° rpm wheel surface

10” Trimmer #09644 .................. $925.00
12” Trimmer #09474 ................ $1045.00

**WhipMix Wet Trimmer**

The WhipMix Wet Model Trimmer is a 3/4 HP high-powered wet trimmer designed for heavy-duty use. Motor operates at 1800 rpm.

Self-cleaning design flushes debris from unit, preventing build-up of dried debris.

#09650 ............................... $1695.00

**Ray Foster Trimmers**

Ray Fosters Model Trimmers are constructed from heavy gauge cast aluminum with stainless steel and brass fittings.

The MT10 offers all the features of the MT12 in a compact design.

**Optional Packages**

MT10A: Trimmer with automatic water valve, water spray attachment, and splash shield

MT10D: Trimmer with diamond wheel

MT10AD: Trimmer with water accessories and diamond wheel

10” Trimmer - #MT10 ................. $665.00
10” Trimmer - #MT10A ............... $795.00
10” Trimmer - #MT10D ............... $995.00
10” Trimmer - #MT10AD ............. $1150.00

**Optional packages:**

MT12A: Trimmer with automatic water valve, water spray attachment, and splash shield

MT12D: Trimmer with diamond wheel

MT12AD: Trimmer with water accessories and diamond wheel

12” Trimmer - #MT12 ................. $765.00
12” Trimmer - #MT12A ............... $915.00
12” Trimmer - #MT12D ............... $1175.00
12” Trimmer - #MT12AD ............. $1325.00
Ray Foster Arch Trimmer

The Ray Foster Model Arch Trimmer comes with fast cutting, non-clogging SaburTooth Carbide Burs, one cylinder and one taper (course grit). Net weights 10.5 lbs.
- Diameter 9” at base
- Height to work surface 8-1/4”
- Overall height w/safety shield 13”

MR20 115v ................................ $495.00
MR20 230v ................................ $535.00

Ray Foster 15” Orthodontic Trimmer

MT15A: Trimmer with automatic water valve, water spray attachment, and splash shield

MT15D: Trimmer with diamond wheel

MT15AD: Trimmer with water accessories and diamond wheel

#MT15 ................................. $975.00
#MT15A .............................. $1145.00
#MT15D ............................... $1395.00
#MT15AD ............................. $1565.00

AbraSive Discs

Ray Foster Standard Abrasive Discs

10” Coarse - #E21A ....................... $34.00
10” Extra Coarse - #E21B ............... $37.00
10” Fine - #E21C .......................... $37.00
12” Coarse - #E022 ....................... $39.00
12” Extra Coarse - #E22B ............... $42.00
12” Fine - #E22A .......................... $42.00

Ray Foster Coated Abrasive Discs

10” Coarse (5 pcs) - #A028 .......... $65.00
Plastic Mounting Wheel #A032 ...... $20.00 (10” x 3/16”)
10” Set - #A034 .......................... $72.00 (w/ mount wheel & 3 discs)
12” Coarse (3 pcs) - #A025 .......... $65.00
Plastic Mounting Wheel #A031 ...... $22.00 (12” x 3/16”)
12” Set - #A033 .......................... $75.00 (w/ mount wheel & 3 discs)

Ray Foster Diamond Abrasive Discs

10” - #D910 ............................... $395.00
Plastic Mounting Wheel #A032 ...... $20.00
**Trimming, Divestiging, & Polishing**

### Ray Foster Dry Trimmer

The Ray Foster 10” Dry Trimmers are constructed from heavy gauge cast aluminum with stainless steel and solid brass fittings.

14” x 14” x 15” and weighs 35lbs (40lbs shipping).

Features 1-1/2” O.D. suction connection.

#MTD1 .................................... $685.00

### Demco E96 Alloy Grinder

- 2-Speeds for versatile operation
- Fully-automatic spindle
- Two high-intensity lights provide excellent illumination of work area
- Tinted safety glass for glare elimination and protection
- Large screened suction port
- 11 x 10.25 x 12.75, weighs 34lbs

115v - #E96 ............................ $1240.00
230v - #E96-230 ........................ $1240.00

### Ray Foster Dry Trimmer w/ Dust Collector

This 10” Dry Model Trimmer with CDCT Cylone Dust Collector complete dry trimming system.

No need to connect to your water supply or drain - it can be placed anywhere!

14” x 14” x 15” and weighs 35lbs (40lbs shipping).

#MTD1C ................................... $1185.00

### Nevin Model Trimmer

1600 watts of power, this model trimmer is designed with safety in mind.

Features include an engine break that stops the disc in 3 seconds when power is cut, a zero-current switch to prevent any sudden start-up after power is cut, and a warning light notifies the user that the disc is spinning in noisy environments.

#80093 .................................... $945.00
Ray Foster 2-Speed

- High and Low belt controlled speeds
- Adjustable spindle working height
- 2.5” suction port for connection to Ray Foster Cyclone Dust Collector or other dust collector system
- Power output connection for automatic on/off of dust collector.

115v - #AG03 ............................... $1045.00
230v - #AG03-230 .......................... $1085.00
#3 & #5 Spindle - #F031 ................. $398.00

Ray Foster Variable Speed Alloy Grinder

The Ray Foster Alloy Grinder is a proven time saver when it comes to tasks!
- Fingertip speed control
- Adjustable spindle working height
- Heavy duty, high torque 1/4 HP
- 2.5” suction port for connection to Ray Foster Cyclone Dust Collector or other dust collector system

115v - #AG05 ............................... $1225.00
230v - #AG05-230 .......................... $1265.00
#3 & #5 Spindle - #S030 ...................... $398.00

Ray Foster Spindles

#4 Spindle - #F030 .......................... $315.00
#3 & #5 Spindle - #F031 ..................... $398.00
B1/E96 Spindle - #F035 ........................ $315.00

Ray Foster 2-Speed Alloy with Dust Collector

The Ray Foster Alloy Grinder is a proven time saver when it comes to tasks like sprue separating, or finishing and polishing chrome alloy framework.

Features High and Low belt controlled speeds and a self-contained dust collector.

115v - #AG04 ................................. $1230.00
230v - #AG04-230 ............................ $1270.00
#4 Spindle - #F030 ............................ $315.00

Ray Foster Variable Speed Alloy Grinder

- Designed for heavy duty, continuous operation. Quiet and smooth running, it permits tool changes in seconds without stopping the motor.

*Now available to fit most brands of alloy grinder as replacement or upgrade, including Demco, Whip Mix, and CF Price.

#4 Spindle - #F030 ............................. $315.00
#3 & #5 Spindle - #F031 ..................... $398.00
B1/E96 Spindle - #F035 ........................ $315.00
Ray Foster Polishing Lathes are dynamically balanced for smooth, quiet operation and built for years of reliable service. They deliver a powerful 1/3 HP in a totally enclosed, dust and splash-proof housing for trouble free polishing and grinding.

The unique Variable Speed Lathe provides up to 4,000 RPM, giving you more power and speed than ever in a counter top dental lathe. All Foster Lathes feature rugged construction and modern design.

#PR90 ...................................... $995.00
#PR92 (w/Quick Chuck) ............ $1285.00

Ray Foster 2-Speed Speed Lathe

Ray Foster Polishing Lathes are dynamically balanced for smooth, quiet operation and built for years of reliable service. They deliver a powerful 1/3 HP in a totally enclosed, dust and splash-proof housing for trouble free polishing and grinding.

The unique Two Speed Lathe provides up to 3,450 RPM giving you more power and speed than ever in a counter top dental lathe. All Foster Lathes feature rugged construction and modern design.

#PR75 ...................................... $625.00
#PR52 (w/Quick Chuck) ............ $1195.00
Model U510 bench lathe with heavy-duty grinding and polishing. Comes with super quick chuck. 1/3 HP motor, 1725/3450 rpm.

**Lathe w/ Quick Chuck**
#U510 ................................ $975.00
*Comes standard with right hand chuck. Please specify if you would like a left hand chuck.*

**Quick Chuck only (Right Hand)**
#Q015 ............................... $335.00

**Quick Chuck only (Left Hand)**
#Q011 ............................... $335.00

**Adaptor for Red Wing**
#Q206 ................................ $69.00

**Adaptor for Baldor 353T/380T**
#Q237 ............................... $128.00

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**Wells Quick Chuck Parts**

- **Master Collet**
  #Q146 ...................... $24.00

- **Special Collet**
  #Q148 ...................... $24.00

- **Special Collet w/Spring**
  #Q240 ...................... $26.00

- **Clutch Spring (RH)**
  #Q184 ...................... $12.00

- **Clutch**
  #Q246 ...................... $38.00

- **Clutch Lining**
  #Q150 ...................... $20.00

- **Collet Wrench**
  #Q192 ...................... $12.00

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**Nevin Polishing Station**

Use with your existing lathe. Protects your health, keeps your lab clean. Features built-in quiet powerful suction, lighting, filter bags, safety switch with manual reset.

Makes your polishing lathe OSHA compliant.

115V. 19-3/4” H x 31-1/2” W x 19-3/4” D.

Heavy-freight item. Contact us for shipping quote

#80502 ................................. #3195.00
### Handler Lathes

Handler bench lathes can be used with most attachments. 1/4 HP motor, 1725/3450 rpm.

**Model 26A Lathe**
This model has a lower 4 1/4” base and comes with standard tapered shafts and a right/left chuck remover

#26A ................................. $310.00

**Model 26 Lathe**
This model has a lower 6” base

#26 ................................... $328.00

**Model 26A w/Quick Chuck**

#16B ................................. $645.00

*Comes standard with right hand chuck. Please specify if you would like a left hand chuck.*

**Model 26 w/Quick Chuck**

#16B-1 ................................. $660.00

*Comes standard with right hand chuck. Please specify if you would like a left hand chuck.*

### Handler Parts

**2-Speed Rocker Switch**

#P26-15B ............ $19.11

**Special Collet**

#P16-6 ............ $31.00

*Shown with Master Collet P16-5*

**Master Collet**

#P16-5 ............ $29.50

*Shown with Special Collet P16-6*

**Collet Wrench 3 Jaw**

#Q192 ............ $12.00

**Clutch Spring (RH)**

#Q184 ............ $12.00

**Clutch Complete**

#Q246 ............ $38.00

**Red Wing Adaptor Kit**

#Q206 ............ $69.00

Want to keep your lathe running like new?

Garland Dental Services is your #1 partner for lathe repairs!
**Nobilium Denture Injector**

The Nobilium Flexible Denture Injector is a sturdy, manual injector for processing HexStar Flexible denture material.

Dimensions: 11.5”H x 23.5”L x 12”W

#24000P1 ................................ $1295.00

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**Denture Heating Oven**

Heating oven for FlexStar. Includes built-in timer, heatig indicator lights and precision-controlled temperature controller.

115 Volt or 230 Volt.

115v #24000P2 .......................... $795.00
230v #25000P2 .......................... $905.00

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**Nobilium Denture System**

The Nobilium Flexible Denture System includes:

- 1 x flexible denture injector #24000P1
- 1 x flexible denture heating oven #24000P2 (115v) or #25000P2 (230v)
- 2 x flexible denture flask #24000P3
- 1 x flexible denture knockout tube #24000P5
- Oven includes one cartridge sleeve (#24000P4) and two discs (#24000P6 and #24000P7)

115 v - #DentSys115 ................... $2595.00
230v - #DentSys230 ................... $2705.00

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**Nevin Flask Presses**

The Nevin Hydraulic Flask Press (#833) accommodates 3 flasks. Apply pressure up to 3500 psi for trial pack and final closure. Tempered steel constructions. Leak-proof design.

The Nevin Pneumatic Flask (#83200) Press prevents stress on back, arms and shoulders when packing resins, Safe, two-hand operation.

Factory pre-set at 1500 psi trial pack; 3000 psi for final closure.

#833 .................................... $1195.00
#83200 ................................ $3995.00
Nevin 4900 Curing System

The Nevin 4900 Denture Curing System allows you to program the time and curing temperatures you wish for denture resins to achieve optimal physical properties. Accommodates 9 flasks.

Requires 115 VAC, single phase electrical power. Air source required.

Compact table top size: 17” H x 10½” W x 18½”.

#4900 .............................. $3975.00

Nevin Washout & Curing System

Accommodates 6 flask halves for washout and 12 clamped flasks for curing. Features stainless steel construction. Programmable for 2 curing temperature plateaus.

Requires 220 VAC, single phase electrical power.

Compact table top size: 18” H x 25” W x 14” D

#5400 .............................. $6775.00

Nevin 4900X2 Curing System

The Nevin 4900X2 Denture Curing System offers the same features of the 4900 System, but with twice the capacity!

Requires 220 VAC, single phase electrical power. Air source required.

size: 20” H x 16½” W x 20½”.

#4900X2 ............................ $4995.00

Hydrocolloid/Duplicator

CMP Nobilium Hydrocolloid/Duplicator is an Agar-type dispenser, that chops, cooks, conditions and returns hydrocolloid to storage temperature in about 2 hours. 3 gallon capacity. Air-Cooled: no water or drain connections required. Compact tabletop design.

115v - #407311 ........................ $5975.00
Nevin Hydrocolloid / Duplicator

The Nevin Hydrocolloid / Duplicator has stainless steel construction with the capability to program the melting temperature and holding temperature that you prefer.

This Duplicator has a high-torque geared motor that cuts hydrocolloid material into pieces.

This Duplicator also has safety features including: fuse, overheating probe, motor thermal relay and a micro switch on lid.

Features 1.5 gal, micro-switch on lid, overheating probe

Measures: 19.7”H x 12.6”W x10”D and is designed for 115v

#80510 ........................................................................................................ $4895.00

Bego Gelovit 200

The programmable brushless motor offers greater reliability than conventional motors for unrivaled durability.

The clearly laid out display provides information on all parameters and gives quick and easy access to all important functions.

A 4-zone heating system ensures an even distribution of heat throughout the gel.

Intelligent programming emphasizes the unit’s reliability and long service life

As soon as the duplicating gel working temperature has been reached, the Gelovit 200 ensures this exact temperature is maintained.

A third temperature level minimises the heat shrinkage of the hydrocolloid and ensures an optimal fit.

The design of the outlet valve is especially safe and simple: Upon closing, it presses the still-hot material back into the container. Upon opening the cover, the redundant safety switches in the cover of the duplicating material container immediately interrupts operation of the heater and agitator.

#26332 ............................................................................................................. $4150.00
Vaniman Sandstorm Edge
A space-saving micro abrasive sandblaster perfect for dental labs and clinics. Its extra-large tanks hold up to 4 pounds of material. Includes two sapphire crystal embedded tips, foot pedal control, adjustable air pressure, and two handpieces.

Should be paired with a dust collector.

Available Options:
- Two 50-100μm tanks - #80410 ........................................................ $535.00
- One 25-50μm tank, one 50-100μm tank - #80411 ......................... $535.00
- One 50-100μm tank, one 110-250μm tank - #80412 ...................... $535.00

Vaniman Sandstorm 2
Sandblasting unit featuring two extra-large tanks to hold up to 4 pounds of material.

Includes one precision tungsten carbide tip and one crystal embedded tip, foot pedal, internal automatic air/media purging system, adjustable air pressure, and two handpieces.

Available Options:
- Two 50-100μm tanks - #80301 ........................................................ $645.00
- One 25-50μm tank, one 50-100μm tank - #80302 ......................... $645.00
- One 50-100μm tank, one 110-250μm tank - #80303 ...................... $645.00

Vaniman Sandstorm Professional
Abrasive blasting system with self-contained tank blaster and filter fan.

Features removable drawer, LED-lit viewing area, foot pedal control, mobile spray jet handle, air pressure/moisture filter regulator, and heavy duty tips.

Does not require a dust collector.

Available Options:
- One 25-50μm tank & two 50-100μm tanks - #80401 ....................... $615.00
- Cabinet with filter/fan (no tank) - #80403 ..................................... $415.00
**Vaniman Sandstorm XL**

Large well-lit work area with indistructible sealed resin cabinet.

Features on/off and tank selector controls inside the cabinet, adjustable 0-100 filter regulator, foot pedal control, easy fill 4 pound tanks, and sapphire crystal and tungsten carbide tips. Handles all blasting material from 25-250μm.

Available Options:
- Two 50-100μm tanks - #VMC-X11L ................................................................. $865.00
- XL Cabinet w/ light only - #VMC-XOL ............................................................... $365.00

**Vaniman Sandstorm Prestige & Prestige I/O**

Built-in pressure delivery system with a 0-100psi adjustable filter regulator and foot pedal control, and a well-lit work area. Air blast nozzle inside cabinet for clean-up operations, on/off and tank selector controls located inside the cabinet.

Tanks handle all types of blasting media from 25-250μm (60-360 grit). Comes with sapphire crystal and tungsten carbide precision tips.

**Sandstorm Prestige I/O**
The same features of the regular Prestige model with the added “Insta-off” feature to immediately start and stop material flow.

Available Options:
- One 25-50μm tank & two 50-100μm tanks - #80150 ........................................ $995.00
- One 25-50μm tank, one 50-100μm tank, and one 110-250μm tank #80151 ........ $995.00

**Sandstorm Prestige I/O - Available Options:**
- One 25-50μm tank & two 50-100μm tanks - #80170 ........................................ $1,225.00
- One 25-50μm tank, one 50-100μm tank, and one 110-250μm tank - #80171 ..... $1,225.00

**Vaniman Sandstorm Sandshell XL**

The Vaniman Sandstorm Sandshell XL is an economical and space-saving blasting system designed for walnut shell blasting.

Features an easy to use trigger control blasting gun, unibody construction with resin cabinet, and standard dust collector port for easy connection.

#80280 ............................................................................................ $445.00
Vaniman Mobile Sandstorm

Mobile abrasive blasting system with one tank for all applications. Available with Vaniman’s Insta-Off feature, which allows the unit to immediately start and stop media flow.

Available Options:
- One 25-50μ tank #80140 ......................... $315.00
- with Insta-Off feature #80141 ..................... $465.00
- One 50-100μ tank #80140 ......................... $315.00
- with Insta-Off feature #80141 ..................... $465.00
- One 110-250μ tank #80140 ......................... $315.00
- with Insta-Off feature #80141 ..................... $465.00

Vaniman Aluminum Oxide

Vaniman’s line of abrasive media is of the highest quality and purity.

High-quality media virtually eliminates impurities and increases blasting precision and consistency.
- Fine surfacing of metal, porcelain and acrylic
- Smoothing/polishing.
- Divesting porcelain.
- Finishing of occlusal surfaces/crown interiors.

Available Options:
Super Fine - 25μ (360 grit)
- Single Tank - # 97935 ......................... $34.00
- 15 lbs - # 97921 ................................. $84.00
- 55 lbs - # 98201 ................................. $220.00

Fine - 50μ (220 grit)
- Single Tank - # 97936 ......................... $16.00
- 15 lbs - # 97922 ................................. $43.00
- 55 lbs - # 97927 ................................. $105.00

Medium - 100μ (120 grit)
- Single Tank - # 97937 ......................... $16.00
- 15 lbs - # 97923 ................................. $43.00
- 55 lbs - # 28202 ................................. $150.00

Coarse - 250μ (60 grit)
- Single Tank - # 97938 ......................... $16.00
- 15 lbs - # 97924 ................................. $43.00
- 55 lbs - # 98203 ................................. $105.00

WhipMix Glass Beads

Glass beads for use in removing investment from Crown & Bridge alloys and pressable ceramics.

Safe for divesting Pressable Ceramics, Press to zirconia, Press to Captek, Press to metal, Metal castings.

50 lb pail - #09805 ........................................ $89.00
Bego Nautilus CC Plus

The Nautilus® CC plus combines the advantages of high-frequency melting with those of vacuum pressure casting: the alloy is melted in the area around the crucible opening.

- Automatic casting for consistent, reproducible results every single time
- High-performance induction heating guarantees short melting cycles, minimizes oxidation and thus facilitates subsequent finishing.
- Large color touch display with intuitive menu navigation for convenient and easy operation
- Integrated power cooling enables a minimum of 50 casts in a row, even if ambient temperatures are high. Integrated cooling saves water and helps to protect the environment
- Suitable for all commercially available precious-metal and non-precious alloys (excluding titanium)
- Eco mode switches off all unnecessary components in idle mode and reduces operating costs.
- 16 17/32 "H X 23 5/8" W X 26 3/8" D
- 230v. 50/60 hz.

#26415 .................................. $28,500.00

Kulzer Heracast iQ

Vacuum pump and cooling are integrated into the compact table-top unit. Just plug it in – it’s ready for use.

The Heracast iQ interactively prompts for all information and actions. The risk of operator errors is virtually eliminated.

The powerful HF generator quickly and gently heats high-gold-content and cobalt-chrome alloy to casting temperature.

The Heracast iQ automatically controls the casting process or the operator can control it manually. The results are fine-grained and dense casts with smooth surfaces. Graphite or ceramic inclusions are a thing of the past.

- Short casting times of 3 to 5 minutes
- No loss of metal during casting
- For all precious-metal and non-precious metal alloys

#66004331 .......................... $23,450.00

Casting Pellets
#64500982 ...................... $48.00

Ceramic Insert
#64502568 ...................... $194.00
### Crucibles & Casting Accessories for Kulzer CL-i95/iQ

<table>
<thead>
<tr>
<th></th>
<th>Precious Alloys</th>
<th>Precious &amp; Non</th>
<th>Non-Precious</th>
<th>Graphite Inserts</th>
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<tbody>
<tr>
<td><strong>CL-i95/iQ</strong></td>
<td>#64500683</td>
<td>#66001901</td>
<td>#64500685</td>
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<tr>
<td></td>
<td>$171.00</td>
<td>$196.00</td>
<td>$185.00</td>
<td>$179.00</td>
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### Crucibles for Jelenko Casting Machines

<p>| | | | | |</p>
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<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Hooded Orifice</strong></td>
<td>#250300</td>
<td>$15.75</td>
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</tr>
<tr>
<td><strong>Small Orifice</strong></td>
<td>#250301</td>
<td>$13.00</td>
<td></td>
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</tr>
<tr>
<td><strong>Slotted Orifice</strong></td>
<td>#250302</td>
<td>$13.00</td>
<td></td>
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</tr>
<tr>
<td><strong>Cast-Pro</strong></td>
<td>#250304</td>
<td>$19.50</td>
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### Crucibles & Accessories for Buffalo Casting

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<th><strong>Crucibles</strong></th>
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<tbody>
<tr>
<td>Type “A” Clay Crucible - #28010</td>
<td>$21.00</td>
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<tr>
<td>Jumbo Clay Crucible - #28012</td>
<td>$22.00</td>
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<tr>
<td>Type “A” Quartz Crucible - #28018</td>
<td>$27.00</td>
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<tr>
<td>Slotted Hood Quartz Crucible #28011*</td>
<td>$18.00</td>
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<tr>
<td>Std. Hood Quartz Crucible #28013*</td>
<td>$22.00</td>
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*Adaptor #28172 required

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<th><strong>Adaptor</strong></th>
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</thead>
<tbody>
<tr>
<td>for #28011, #28013, and Kerr/Wesco-type crucibles - #28172</td>
<td>$13.00</td>
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</table>

<table>
<thead>
<tr>
<th><strong>Sprue Bases</strong></th>
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</thead>
<tbody>
<tr>
<td>12R Sprue Base 1.25” - #28140</td>
<td>$6.50</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>17R Sprue Base 1.75” - #28140</td>
<td>$6.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25R Sprue Base 2.50” - #28140</td>
<td>$7.25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35R Sprue Base 3.50” - #28140</td>
<td>$7.25</td>
<td></td>
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</tbody>
</table>

### Cradles

<table>
<thead>
<tr>
<th>Cradle Description</th>
<th>#</th>
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</thead>
<tbody>
<tr>
<td>12A cradle for 1.25” Ø flask - #28014</td>
<td>$12.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17A cradle for 1.75” Ø flask - #28014</td>
<td>$12.75</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>25A cradle for 2.50” Ø flask - #28014</td>
<td>$12.75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35A cradle for 3.50” Ø flask - #28014</td>
<td>$12.75</td>
<td></td>
<td></td>
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</tbody>
</table>

### Flasks

<table>
<thead>
<tr>
<th>Flask Description</th>
<th>#</th>
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</tr>
</thead>
<tbody>
<tr>
<td>#12 Ring Flask, 1.25” x 1.5” - #28030</td>
<td>$7.75</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>#17 Ring Flask, 1.75” x 1.5” - #28040</td>
<td>$8.25</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>#25 Ring Flask, 2.25” x 2.0” - #28050</td>
<td>$10.75</td>
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<td></td>
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</tr>
<tr>
<td>#35 Ring Flask, 3.50” x 2.5” - #28060</td>
<td>$13.25</td>
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<tr>
<td>#45 Ring Flask, 3.50” x 5.0” - #28061</td>
<td>$21.50</td>
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</table>

### Tongs

<table>
<thead>
<tr>
<th>Tong Description</th>
<th>#</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Small flask tong (up to 3.0”Ø) - #28165</td>
<td>$10.50</td>
<td></td>
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<tr>
<td>Large flask tong (3.5”Ø) - #28166</td>
<td>$10.50</td>
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</tbody>
</table>
# Dust Collector Replacement Parts

## Quatro

<table>
<thead>
<tr>
<th>Product</th>
<th>Model</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delux Filter Bags 5/pk</td>
<td>AG113-5</td>
<td>$49.00</td>
</tr>
<tr>
<td>Pre-filter for Velocity Series - 20/pk</td>
<td>F069-81</td>
<td>$45.00</td>
</tr>
<tr>
<td></td>
<td>F069-82</td>
<td>$50.00</td>
</tr>
<tr>
<td></td>
<td>F069-84</td>
<td>$56.00</td>
</tr>
<tr>
<td>Replacement Motor</td>
<td>AR175</td>
<td>$191.00</td>
</tr>
<tr>
<td></td>
<td>AB001</td>
<td>$129.00</td>
</tr>
<tr>
<td>HEPA Filter</td>
<td>F191S</td>
<td>$67.00</td>
</tr>
<tr>
<td></td>
<td>F074</td>
<td>$120.00</td>
</tr>
<tr>
<td></td>
<td>F230</td>
<td>$47.00</td>
</tr>
<tr>
<td>On/Off/On Switch</td>
<td>E035</td>
<td>$15.00</td>
</tr>
<tr>
<td>Replacement Brushes</td>
<td>AR185</td>
<td>$38.00</td>
</tr>
<tr>
<td></td>
<td>AB114</td>
<td>$30.00</td>
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<tr>
<td>iVac Series Main Filter</td>
<td>F180</td>
<td>$73.00</td>
</tr>
<tr>
<td>Slimline</td>
<td>F081</td>
<td>$92.50</td>
</tr>
<tr>
<td>iVac Twin</td>
<td>F082</td>
<td>$119.50</td>
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## Kavo EWL

<table>
<thead>
<tr>
<th>Product</th>
<th>Model</th>
<th>Price</th>
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<tbody>
<tr>
<td>EWL Filter Bag 5/pk</td>
<td>97972</td>
<td>$168.00</td>
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<tr>
<td>Bench Lathe Filter Bag 2/pk</td>
<td>97973</td>
<td>$95.00</td>
</tr>
<tr>
<td>EWL Motor Brush Set</td>
<td>1.004.7219</td>
<td>$38.00</td>
</tr>
<tr>
<td>EWL Carbon Brushes</td>
<td>1.001.6411</td>
<td>$26.00</td>
</tr>
<tr>
<td>EWL Carbon Brush Set</td>
<td>1.006.0637</td>
<td>$40.00</td>
</tr>
<tr>
<td>Transformer for Kavo EWL Motor</td>
<td>1.000.4656</td>
<td>$104.00</td>
</tr>
<tr>
<td>EWL Dust Collector Motor</td>
<td>659.4421</td>
<td>$312.00</td>
</tr>
</tbody>
</table>

Visit us online for even more parts! [www.garlanddental.com](http://www.garlanddental.com)
<table>
<thead>
<tr>
<th>Vaniman Parts</th>
<th>Vaniman Parts</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Filter Bags</strong></td>
<td><strong>StoneVac Clean/Shaker Assembly</strong></td>
</tr>
<tr>
<td>3/pk #A400-3 ... $37.00</td>
<td>#2834 .......... $45.00</td>
</tr>
<tr>
<td>5/pk #A400-5 ... $51.00</td>
<td>StoneVac Shaker Only</td>
</tr>
<tr>
<td><strong>Remote Air Switch</strong></td>
<td>#97003 .......... $43.50</td>
</tr>
<tr>
<td>#1442 ............ $22.00</td>
<td><strong>StoneVac On/Off/Clean Switch</strong></td>
</tr>
<tr>
<td><strong>Abrasive-Vac</strong></td>
<td>#3282 .......... $19.50</td>
</tr>
<tr>
<td><strong>On/Off Switch</strong></td>
<td><strong>StoneVac Upgrade Kit</strong></td>
</tr>
<tr>
<td>#3283 ............ $12.00</td>
<td>for 2 stations</td>
</tr>
<tr>
<td><strong>Protective Switch Cover</strong></td>
<td>#10206 .......... $58.00</td>
</tr>
<tr>
<td>#1003B ............ $5.00</td>
<td>StoneVac HEPA Filter</td>
</tr>
<tr>
<td><strong>Abrasive-Vac</strong></td>
<td>#97001 .......... $77.00</td>
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<tr>
<td><strong>Foot Pedal</strong></td>
<td><strong>StoneVac Remote Switch</strong></td>
</tr>
<tr>
<td>#1443 ............ $27.50</td>
<td>#10203 .......... $44.50</td>
</tr>
<tr>
<td><strong>15A Power Cord</strong></td>
<td><strong>StoneVac Door</strong></td>
</tr>
<tr>
<td>#3006 ............ $11.75</td>
<td><strong>Gasket Kit</strong></td>
</tr>
<tr>
<td><strong>Shaker Bracket</strong></td>
<td>#97150 .......... $18.00</td>
</tr>
<tr>
<td>#3526 .............. $6.00</td>
<td>More Vaniman parts available online at <a href="http://www.garlanddental.com">www.garlanddental.com</a></td>
</tr>
<tr>
<td><strong>Knob</strong></td>
<td><strong>StoneVac On/Off/Clean Switch</strong></td>
</tr>
<tr>
<td>#1471 .............. $5.00</td>
<td>#3282 .......... $19.50</td>
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More Vaniman parts available online at www.garlanddental.com
<table>
<thead>
<tr>
<th>Vaniiman Parts</th>
<th>Replacement Motors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote Switch</td>
<td>Red Dot Motor</td>
</tr>
<tr>
<td>#1480A ................................ $10.00</td>
<td>Replaces blue dot motor</td>
</tr>
<tr>
<td></td>
<td>97006 and 97007</td>
</tr>
<tr>
<td>Front Cover</td>
<td>Red Dot Motor</td>
</tr>
<tr>
<td>Thumb Screws 1 each</td>
<td>Replaces blue dot motor</td>
</tr>
<tr>
<td>#1449 ................................... $2.00</td>
<td>97005</td>
</tr>
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<tr>
<td>On/Off Switch</td>
<td>Blue Dot Motor</td>
</tr>
<tr>
<td>#2904 ................................... $12.00</td>
<td>for Stone Vac II 10201 &amp; 10202</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Transformer</td>
<td>Motor w/ Cone (Old Style)</td>
</tr>
<tr>
<td>#1417 ................................... $50.00</td>
<td>for Abrasive Vac V500</td>
</tr>
<tr>
<td>#1419 ................................... $60.00</td>
<td>#97008 ................................ $181.00</td>
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<tr>
<td>V-Six HEPA Filter</td>
<td>Brushless Motor</td>
</tr>
<tr>
<td>#96017 ................................... $145.00</td>
<td>#97035 ................................ $459.00</td>
</tr>
<tr>
<td></td>
<td>New Style* - for the StoneVac</td>
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<tr>
<td></td>
<td>Brushless #10237 &amp; StoneVac Mill Sync</td>
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<tr>
<td></td>
<td>#11060</td>
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<tr>
<td></td>
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<tr>
<td>15AMP Circuit Breaker</td>
<td>#97030 ................................ $442.00</td>
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<tr>
<td>#2869 ................................... $11.75</td>
<td>Old Style* - for the StoneVac II</td>
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<tr>
<td></td>
<td>Brushless #10230</td>
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<tr>
<td></td>
<td>*Verify part number on top of motor</td>
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<tr>
<td></td>
<td>that's being replaced before purchasing</td>
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<td></td>
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<tr>
<td>Replacement Brushes</td>
<td>SandVac Motor</td>
</tr>
<tr>
<td>Plastic Housing</td>
<td>#97019 ................................ $149.00</td>
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<tr>
<td>#VMC-1028 ................................ $39.00</td>
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<tr>
<td>Brass Housing</td>
<td>V-Six Motor</td>
</tr>
<tr>
<td>#97010 ................................... $27.00</td>
<td>#97102 ....... $475.00</td>
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# Handpiece Replacement Parts

## High Speed Turbines

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<th>Product</th>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
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<tbody>
<tr>
<td>Buffalo 220</td>
<td>Lube every 3-4 weeks</td>
<td>#0116</td>
<td>$157.00</td>
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<tr>
<td>Bien Air TD783/TD890 and Carv-Aire</td>
<td>Needs to be greased regularly</td>
<td>Grease Cartridge #333112, Grease Tool #333111</td>
<td>$172.00</td>
</tr>
<tr>
<td>Ney Hurricane</td>
<td>Lube every 3-4 weeks</td>
<td>#7200904</td>
<td>$323.00</td>
</tr>
<tr>
<td>Ney Grand Hurricane</td>
<td>Lube every 3-4 weeks</td>
<td>#7200970</td>
<td>$323.00</td>
</tr>
<tr>
<td>NSK Presto</td>
<td>Lube-Free - no oil needed</td>
<td>#T815016</td>
<td>$179.00</td>
</tr>
<tr>
<td>NSK Presto Aqua</td>
<td>Lube-Free - no oil needed</td>
<td>#T816016</td>
<td>$198.00</td>
</tr>
<tr>
<td>Shofu Lab Air-Z</td>
<td>Oil Daily</td>
<td>#5221</td>
<td>$235.00</td>
</tr>
<tr>
<td>Shofu Lab Air-Z Oil-Free</td>
<td>No lubrication</td>
<td>#5321</td>
<td>$260.00</td>
</tr>
<tr>
<td>Kavo 737 Lab Turbine</td>
<td></td>
<td>#553.6141</td>
<td>$415.00</td>
</tr>
</tbody>
</table>

## Handpiece Chucks

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSK (all electrics)</td>
<td></td>
<td>#H203A180</td>
<td>$48.00</td>
</tr>
<tr>
<td>Buffalo X50</td>
<td></td>
<td>#37805-103</td>
<td>$25.00</td>
</tr>
<tr>
<td>Dynamo Plus &amp; UG33</td>
<td></td>
<td>Grease Cartridge #333112, Grease Tool #333111</td>
<td>$53.50</td>
</tr>
<tr>
<td>Microstar</td>
<td></td>
<td>#4114</td>
<td>$95.00</td>
</tr>
<tr>
<td>Osada</td>
<td></td>
<td>#Osada-CH</td>
<td>$40.00</td>
</tr>
<tr>
<td>Rotex</td>
<td></td>
<td>#758</td>
<td>$18.50</td>
</tr>
<tr>
<td>Ram</td>
<td></td>
<td>#T02L-13</td>
<td>$35.00</td>
</tr>
<tr>
<td>Bien Air/Carv-Aire</td>
<td></td>
<td>Grease Cartridge #333112, Grease Tool #333111</td>
<td>$35.00</td>
</tr>
<tr>
<td>NSK Presto/Presto Aqua</td>
<td></td>
<td>#T815019</td>
<td>$31.00</td>
</tr>
<tr>
<td>Ney Hurricane</td>
<td></td>
<td>#7200506</td>
<td>$54.00</td>
</tr>
<tr>
<td>Ney QC600/QC700</td>
<td></td>
<td>#7200714</td>
<td>$79.00</td>
</tr>
<tr>
<td>Shofu Lab Air-Z</td>
<td></td>
<td>#5222</td>
<td>$54.00</td>
</tr>
<tr>
<td>Shofu Lab Air-Z</td>
<td></td>
<td>#5321</td>
<td>$260.00</td>
</tr>
<tr>
<td>Kavo K9/K10/K11</td>
<td></td>
<td>#674.7752</td>
<td>$96.00</td>
</tr>
<tr>
<td>Kavo K4/K5 (w/dust shield)</td>
<td></td>
<td>#674.4871</td>
<td>$96.00</td>
</tr>
</tbody>
</table>

More turbines and chucks online at www.garlanddental.com
# Handpiece Replacement Parts

## Carbon Brushes

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rotex 780/782</td>
<td>#772</td>
<td>$13.50</td>
</tr>
<tr>
<td>Ram/Buffalo</td>
<td>#8508</td>
<td>$16.50</td>
</tr>
<tr>
<td>Osada/XL030</td>
<td>#OsadaCB</td>
<td>$37.00</td>
</tr>
<tr>
<td>NSK/Handler</td>
<td>#E023011</td>
<td>$33.50</td>
</tr>
<tr>
<td>Marathon</td>
<td>#163-CB</td>
<td>$33.50</td>
</tr>
<tr>
<td>Dynamo Plus/UG33</td>
<td>#332617</td>
<td>$19.98</td>
</tr>
<tr>
<td>Kavo K9/K10</td>
<td>#676.0241</td>
<td>$49.00</td>
</tr>
</tbody>
</table>

GDS offers pre-packaged bearing kits for most types of electric handpieces. You can mix-and-match bearings - excludes Kavo and Microstar bearings (call for pricing on those).

## Bearing Kits

- 4-piece kit - $62.00
- 5-piece kit - $76.00

Call us for help choosing the right bearings for your needs
800-981-6414

## Foot Pedals

<table>
<thead>
<tr>
<th>Model</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bien Air TD783/STS890</td>
<td>#333117</td>
<td>$133.00</td>
</tr>
<tr>
<td>Buffalo X50 Foot Pedal</td>
<td>#37808</td>
<td>$140.00</td>
</tr>
<tr>
<td>Marathon Champion FP</td>
<td>#ChPedal</td>
<td>$16.00</td>
</tr>
<tr>
<td>Ney QC700 Dual FP</td>
<td>#7200020</td>
<td>$597.00</td>
</tr>
<tr>
<td>Hurricane/Grand Hurr.</td>
<td>#7200015</td>
<td>$190.00</td>
</tr>
<tr>
<td>Urawa VC60 Foot Pedal</td>
<td>#332624</td>
<td>$110.00</td>
</tr>
<tr>
<td>Air Force &amp; Aqua Spray</td>
<td>#325</td>
<td>$14.00</td>
</tr>
<tr>
<td>Shofu Lab Air-Z FP</td>
<td>#5230</td>
<td>$124.00</td>
</tr>
<tr>
<td>Ram Optimus 45 FP</td>
<td>#8519F</td>
<td>$50.00</td>
</tr>
<tr>
<td>NSK Volvere GX FP</td>
<td>#Z056 FC35</td>
<td>$49.00</td>
</tr>
<tr>
<td>NSK Ultimate XL FP</td>
<td>#Z304001</td>
<td>$59.00</td>
</tr>
<tr>
<td>NSK Z500 Foot Pedal</td>
<td>#Z056FC40</td>
<td>$49.00</td>
</tr>
</tbody>
</table>

More turbines and chucks online at www.garlanddental.com

GDS offers pre-packaged bearing kits for most types of electric handpieces. You can mix-and-match bearings - excludes Kavo and Microstar bearings (call for pricing on those).
### Handpiece Cords

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Number</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ram (Curled Cord)</td>
<td>#8510</td>
<td>$27.50</td>
</tr>
<tr>
<td>NSK UM50TM</td>
<td>#E113055</td>
<td>$80.00</td>
</tr>
<tr>
<td>NSK UM50CM</td>
<td>#E187051</td>
<td>$79.00</td>
</tr>
<tr>
<td>NSK UMXL-T</td>
<td>#E355055</td>
<td>$95.00</td>
</tr>
<tr>
<td>NSK UMXL-C</td>
<td>#E356051</td>
<td>$95.00</td>
</tr>
<tr>
<td>NSK Volvere Vmax</td>
<td>#E257012</td>
<td>$79.00</td>
</tr>
<tr>
<td>Volvere Vmx/GX Push In</td>
<td>#E053013</td>
<td>$55.00</td>
</tr>
<tr>
<td>Volvere GX Screw In</td>
<td>#E070013</td>
<td>$61.00</td>
</tr>
<tr>
<td>Volvere GX Straight</td>
<td>#E133012</td>
<td>$52.00</td>
</tr>
<tr>
<td>Dynamo/UG33</td>
<td>#332546</td>
<td>$27.50</td>
</tr>
<tr>
<td>Microstar</td>
<td>#6250</td>
<td>$165.00</td>
</tr>
<tr>
<td>Saeshin Forte 100aIII</td>
<td>#ForteCord</td>
<td>$45.00</td>
</tr>
<tr>
<td>Kavo K5</td>
<td>#674.4241</td>
<td>$90.00</td>
</tr>
<tr>
<td>Kavo K4</td>
<td>#1000.2088</td>
<td>$109.00</td>
</tr>
<tr>
<td>Kavo K9 Typ 4930</td>
<td>#674.4831</td>
<td>$109.00</td>
</tr>
<tr>
<td>Kavo K9 Typ 953</td>
<td>#674.4021</td>
<td>$125.00</td>
</tr>
<tr>
<td>Kavo K9 Typ 950/960</td>
<td>#674.2581</td>
<td>$120.00</td>
</tr>
<tr>
<td>Renfert Power Pillo Air Hose 50223</td>
<td>#900021135</td>
<td>$49.00</td>
</tr>
</tbody>
</table>

More handpiece parts available online at www.garlandddental.com
Furnace Parts

**Shenpaz Sintra Parts**

- **Heating Element**
  - #MFA034A ....... $438.75

- **Heating Element Kit**
  - Includes (3) heating elements, (2) long braided wires, (2) short braided wires, and all hardware
  - #MFA340W ... $1330.00

- **Braided Wire - Short**
  - #BrShort ........ $42.00

- **Braided Wire - Long**
  - #BrLong ......... $45.00

- **Firing Table/Platform**
  - #MFG035A ..... $426.00

- **Lift Motor**
  - #AGG020A ..... $185.00

**Vacuum Pump - 120v**

- **Vacuum pump - 120v**
  - Works with most furnaces. Call for compatibility.
  - #PUMP ............ $525.00

**Thermocouples**

- **Jelenko Accutherm**
  - Works for:
    - Accutherm II 750/850
    - Accutherm II 1000/2000
    - Accutherm II LFC
    - Accutherm II XL
    - Accutherm III 300
    - Accutherm 150A/150D/250A/250D
  - #335471 ............ $94.00

- **Jelenko Jelfire VPF**
  - Make sure to select the correct color connector for your model furnace. They are not interchangeable.
  - White #311723 ..... $415.00
  - Yellow #311723 .... $415.00

- **WhipMix Pro100/Pro200**
  - Make sure to select the correct color connector for your model furnace. They are not interchangeable.
  - #96184 ............. $415.00
  - Specify White, Yellow, or Green

- **Jelrus Radiance/WhipMix Infintiy/WhipMix PDQ**
  - #18913 .............. $94.00

- **Ney Vulcan**
  - #9493342 ........... $69.50

- **Ney Centurion QEX**
  - #9494302 .......... $324.00

- **Ney Centurion & Ceramapress**
  - Works for:
    - Ney Centurion Q-100
    - Ney Centurion Q-200
    - Ney Centurion Q-50
    - Ney Centurion VPC
    - Ney Centurion VPM
    - Ney Ceramapress
  - #9494069 .......... $228.00

More furnace parts available online at www.garlanddental.com
### Furnace Muffles

<table>
<thead>
<tr>
<th><strong>Crysalis JP1200, AutoPress Plus</strong></th>
<th><strong>Ney Centurion Q50/Q100</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>115v Only</td>
<td>Not interchangeable with window-less muffle</td>
</tr>
<tr>
<td>#Y134 .............. $585.00</td>
<td>#A4185 ............ $445.00</td>
</tr>
<tr>
<td>#Y132 .............. $585.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CMP/Degussa KC2000</strong></th>
<th><strong>Ney Centurion Q50/QEX</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>115v Only</td>
<td>115v Only</td>
</tr>
<tr>
<td>New</td>
<td>#A4192 ..... $540.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Commodore VPF &amp; Jelenko Admiral, Flagship, Flagship II</strong></th>
<th><strong>Ney Cerampress QEX</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>115v Only</td>
<td>115v Only</td>
</tr>
<tr>
<td>#311126 ........... $448.00</td>
<td>#A4183 ............ $515.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Jelenko Commodore 100, II, &amp; LS</strong></th>
<th><strong>Ney System 8, Sunfire, and Starfire</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>115v Only</td>
<td>115v Only</td>
</tr>
<tr>
<td>#311420 ........... $448.00</td>
<td>#A5180 ................ $535.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Jelrus Alpha, CeraMat, Glazamat, Megastar, Vista, &amp; Wizard</strong></th>
<th><strong>Ney MC99/Multimat 99, Ceramco Phoenix</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>115v #23702 ..... $495.00</td>
<td>115v Only</td>
</tr>
<tr>
<td>230v #23703 ..... $495.00</td>
<td>#A4910 ................ $405.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Jelrus VIP Universal</strong></th>
<th><strong>WhipMix Pro100/200 &amp; Firelite - Rewound</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>w/Quartz Sleeve</td>
<td></td>
</tr>
<tr>
<td>115v #A4158SL .. $650.00</td>
<td>Return old muffle for $100 credit</td>
</tr>
<tr>
<td>230v #A4159SL .. $650.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Jelrus VIP Vision 300 &amp; VIP Executive 500</strong></th>
<th><strong>WhipMix Pro 200</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>115v #23702 ..... $515.00</td>
<td>#96035 ........... $785.00</td>
</tr>
<tr>
<td>230v #23703 ..... $575.00</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Jelenko LT I, LT II</strong></th>
<th><strong>WhipMix ProPress 200</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>115v Only</td>
<td></td>
</tr>
<tr>
<td>#A4193 ............ $435.00</td>
<td>#96100 ........... $875.00</td>
</tr>
</tbody>
</table>
We’re here to help
KEEP THE TOOLS
of your trade running smoothly!

FREE NO-OBLIGATION ESTIMATES
1-800-981-6414
850 N. Dorothy Drive #502  Richardson, TX 75081
// 214-461-5618  // rebekah@garlanddental.com

WWW.GARLANDDENTAL.COM
Sending equipment in for service?

No need to call us - just package it carefully and send it to:

Garland Dental Equipment Services
850 N. Dorothy Dr., #502
Richardson, TX 75081

Include your contact information and any pertinent information you need us to know.
If you are sending larger equipment, make sure that you have it safely packaged and secured - a double-walled box is best and we recommend insuring for replacement value.

*Please do not send us your power cords or any other accessories!* Keep all power cords, firing platforms, and trays - we have plenty in our facility!

Questions?

Call us at 1-800-981-6414.
We are open Monday - Thursday, 9:00 am - 5:00 pm CST, and Fridays from 9:00 am - 4:00 pm.