Evacuation & Suction Systems

Evacuation Cleaners

**EVAC SHOCK EVACUATION CLEANER - CORY LABS**

Evac Shock Tablets 64/bx - Cory Labs
High performance.
Less foaming than most brands.
Dissolves Biofilm.
Bio-degradable.
dissolves odor forming debris
1 Tab per use
Increases system efficiency and life of pump.

Evac Shock Evacuation Cleaner 32oz - Cory Labs
Anti corrosive, non acidic formula, Highly concentrated formula,
safe for daily use dilation ratio 1/2 oz. to 32oz. water,
Fresh lemon scent,
Biodegradable,
Pre-Measured for easy use

**Available: Tablets- Bottle**

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<tr>
<th>Code</th>
<th>Name</th>
<th>Price</th>
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<tbody>
<tr>
<td>400671</td>
<td>EvacShock Tabs Evac Cleaner 64pk</td>
<td>US$ 38.93</td>
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<tr>
<td>400670</td>
<td>EvacShock Evac Cleaner 32oz</td>
<td>US$ 26.93</td>
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</tbody>
</table>

**EVACUATION SYSTEM CLEANER - BIOPURE**

Bio-Pure is a triple-action, 100% All Natural evacuation system cleaner that breaks down, removes and digests organic waste. Bio-Pure restores vacuum line suction, eliminates daily trap hand cleaning & continues to clean between uses. Bio-Pure is 100% safe for humans, animals and the environment. Bio-Pure?s efficiency and ease of use simplifies equipment upkeep, eliminating costly maintenance, repairs and downtime. Feedback from Dental practices using Bio-Pure is clearly indicative of the leading place Bio-Pure Evacuation System Cleaner is destined to hold.

**Available: 6 Oz- 14 Oz**
Evacuation & Suction Systems
Vacuum Systems

CENTRIFUGAL DRY VACUUM SYSTEMS - TECH WEST

These high performance VACUUM SYSTEMS are designed to provide continuous suction while moving large amounts of air.

Our dual centrifugal vacuum systems are designed to meet the demands of up to 120 simultaneous users. Large dental groups, dental schools, and hospitals are typical users of these vacuum systems.

Advantages:

* 2HP - 30HP High performance turbine style motor designs.
* 20 SCFM - 1200 SCFM Continuous air flows while holding 7-8 inches of mercury.
* All stainless steel separator tanks have an AUTO tank wash down system standard.
* All Full Systems come standard with one or two stainless steel separator tanks.
* All Full Systems have the motor controls fully pre-wired and all plumbing connections made.
* Magnetic Motor Starter with overload protection of your motors and electrical components from power surges.
* All Dry Vacuum Systems are wired for low voltage control to allow use of 24V remote switching in the office.
* Ready For Installation With its Compact skid mounted design unit comes completely plumbed and wired.
* Energy Efficient turbine style motors providing lower electrical consumption and large savings to you!
* A Full Two year warranty!

US DENTAL DEPOT is an Authorized Tech West Dealer in US.

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<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Price</th>
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<tbody>
<tr>
<td>SCV-5</td>
<td>TECHWEST- DRY-VAC 10 Chairs 1x 5 HP Centrifugal Dry Vacuum System w/1-80 Gallon ...</td>
<td>US$ 10,358.96</td>
</tr>
</tbody>
</table>
CHAIRS PUM HP 110V - PEGASUS

Features:
* Compact Structure, Small Size, Unibody Construction, high efficiency and stable.
* Clean and healthy: High Volume suction, protect bacterial infection.
* Stable: High quality pump. Very stable and has overload protector.
* Easy Maintenance: 10000 hours Maintenance-free
* Filter can be cleaned fast
* The pump and water air separator is integrated, the pump won’t stop.
* Because the water can be drain away when suction is used.
* check valve inside the water outlet can protect the negative pressure
* High power and suction

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<th>Code</th>
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<th>Price</th>
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<tbody>
<tr>
<td>118722</td>
<td>LR-2 Chairs Pump 1x1 HP 110v</td>
<td>US$ 1,057.35</td>
</tr>
<tr>
<td>118723</td>
<td>LR-3 Chairs Pump 1x2 HP 110v</td>
<td>US$ 1,346.73</td>
</tr>
<tr>
<td>122285</td>
<td>LR-2 Chairs Pump 1x0.7 HP 110v</td>
<td>US$ 1,038.80</td>
</tr>
</tbody>
</table>

ECO-VAC DRY VACUUM SYSTEMS - TECH WEST

The ECO-VAC Vacuum Units all feature a Variable Frequency Drive (VFD) to control the vacuum levels. With no suction being used, the motor is running one third the speed and using very little power.

The ECO-VAC DRY VACUUM Units are Maintenance free unit with no traps to clean, no oil to check or change. Truly a ZERO maintenance machine. Every time a suction hose is being used the motor automatically speeds up to maintain constant suction.

Advantages:
* Saves over 50% on electricity costs when compared to similar vacuum pumps
* Zero water usage saves water and sewage costs
* Dry turbine suction uses no oil like some others
* Integrated amalgam separator to remove mercury waste (optional)
* Very quiet operation at only 62 decibels
* Eliminates maintenance costs and keeps the oil vapors from the equipment room and environment

The VPF Variable Frequency Drive is Power conversion system consisting of three distinct
sub-systems, a rectifier bridge converter, a direct current (DC) link, and an inverter.

Full 5 Year 5000 Hour Warranty

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<thead>
<tr>
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<tbody>
<tr>
<td>VPD2S2</td>
<td>TECHWEST- ECO-VAC 2 Chairs 1x 1 HP - 220v - Saves over 50% on electricity costs ...</td>
<td>US$ 7,202.81</td>
</tr>
<tr>
<td>VPD5S2</td>
<td>TECHWEST- ECO-VAC 5-7 Chairs 1x 2 HP - 220v - Saves over 50% on electricity costs ...</td>
<td>US$ 8,055.79</td>
</tr>
<tr>
<td>VPD4D2</td>
<td>TECHWEST- ECO-VAC 4 Chairs 2x 1 HP - 220v Saves over 50% on electricity costs wh...</td>
<td>US$ 13,264.63</td>
</tr>
<tr>
<td>VPD10D2</td>
<td>TECHWEST- ECO-VAC 12 Chairs 2x 2 HP 220v Saves over 50% on electricity costs whe...</td>
<td>US$ 15,160.76</td>
</tr>
</tbody>
</table>

**LIQUID RING VACUUM SYSTEMS - TECH WEST**

Tech Wests Dental Pumps have proven to be unsurpassed in technology and performance providing a vacuum system you can rely on for years to come without expensive repairs or maintenance costs.

**Advantages:**

* Impellers are Dynamically balanced for smooth and vibration free running.
* Impeller Chamber Advanced design is ported to pump out water fast without concern of shaft or motor damage.
* Large Solids Collectors with clear bowls for easy cleaning and maintenance.
* Energy Efficient motors with cap-star cap run for LOWER electrical consumption.
* All Air water separators come standard on all dual and triple models.
* All Air water separators enable evacuated gases (like nitrous) to be vented out of the building.
* Water Recycler option available for all vacuum pumps.
* All vacuum pumps are WIRED for low voltage control.
* Allows use of 24V remote switching in the office.
* Ramp Injection porting for faster air flow and suction recovery.
* One Piece design with Large 1/2in stainless steel shaft tip.
* Exceeds Nfpa 99C Guidelines.

At Tech West our vacuum systems can be custom designed to fit any need, application or number of users.

5 Year Warranty on motor shaft, 4 Year Warranty on the brass components, and 3 Year Warranty on all other components.

**US DENTAL DEPOT Inc is an Authorized Tech West Dealer in US.**
### Evacuation & Suction Systems

#### Vacuum Systems

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<tr>
<td>VPL2SS</td>
<td>TECHWEST- LIQUID-RING 2 Chairs Pump 1x 1 HP 110/220 Volts No Recycler- No Air water...</td>
<td>US$ 1,836.87</td>
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<tr>
<td>VPL3SS</td>
<td>TECHWEST- LIQUID-RING 3 Chairs Pump 1x 1.5 HP 110/220 Volts No Recycler- No Air water...</td>
<td>US$ 2,332.00</td>
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<tr>
<td>VPL4S2</td>
<td>TECHWEST- LIQUID-RING 4 Chairs Pump 1x 2 HP 220 Volts No Recycler- No Air water...</td>
<td>US$ 2,297.13</td>
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<tr>
<td>VPL4D2</td>
<td>TECHWEST- LIQUID-RING 4 Chairs Pump 2x 1 HP 220 Volts No Recycler- With Air water...</td>
<td>US$ 3,832.22</td>
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<tr>
<td>VPL6D2</td>
<td>TECHWEST- LIQUID-RING 6 Chairs Pump 2x 1.5 HP 220 Volts No Recycler- With Air water...</td>
<td>US$ 4,522.60</td>
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<tr>
<td>VPL6T2</td>
<td>TECHWEST- LIQUID-RING 6 Chairs Pump 3x 1 HP 220Volts No Recycler With Air water...</td>
<td>US$ 5,830.32</td>
</tr>
<tr>
<td>VPL8D2</td>
<td>TECHWEST- LIQUID-RING 8 Chairs Pump 2x 2 HP 220 Volts No Recycler- With Air water...</td>
<td>US$ 4,829.89</td>
</tr>
<tr>
<td>VPL9T2</td>
<td>TECHWEST- LIQUID-RING 9 Chairs Pump 3x 1.5 HP 220Volts No Recycler With Air water...</td>
<td>US$ 6,673.65</td>
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<tr>
<td>VPL12T2</td>
<td>TECHWEST- LIQUID-RING 12 Chairs Pump 3x 2 HP 220Volts No Recycler With Air water...</td>
<td>US$ 7,211.07</td>
</tr>
</tbody>
</table>

**TECHWEST - 416905 LR 2 Chair Pump 1x1HP 110V w/Rec**

US$ 2,200.00

TECHWEST - LIQUID-RING with RECYCLER - 2 Chairs Pump 1x 1 HP 110/220 Volts 

VPL2SSR 16in H x 13in D x 13in W ( vacuum evacuation units suction ejection systems )

**FEATURES:**
- Quiet by Design
- Ramp Injection Porting for Faster Air Flow and Suction Recovery
- Large 1/2" Stainless Steel Shaft Tip with a One Piece Design
- Advanced Design Impeller Chamber, Ported to Pump Out Water Fast Without Concern of Shaft or Motor Damage

**Tech West Exclusive Warranty 5*4*3**
- 5 Year Warranty on Motor Shaft
- 4 Year Warranty on Brass Components
- 3 Year Warranty on ALL Other Components

**Specifications:**
- 115/230 volts
- 2 user
- 1 HP
- 16''h x 13''d x 13''w

**Quantity:** 1 per box

US DENTAL DEPOT Inc is an Authorized Tech West Dealer in US
TECHWEST - VPL3SSR LR 3 Cha Pump 1x1.5HP 110/220v

TECHWEST- LIQUID-RING 3 Chairs Pump 1x 1.5 HP 110/220 Volts YES Recycler- No Air water separator 18in H x 13in D x 13in W ( vacuum evacuation units suction ejection systems ) VPL3SSr

Features:
Tech Wests Dental Pumps have proven to be unsurpassed in technology and performance providing a vacuum system you can rely on for years to come without expensive repairs or maintenance costs.

The Tech West Pump is Quiet by Design with a Ramp Ejection Porting for faster air flow and suction recovery.

The Tech West 2 User Pump features an Advanced Design impeller chamber, ported to pump out water fast without concern of shaft or motor damage.

Technical Specifications:

* User Capacity: 3 Users Maximum
* 110/220 volts, 60Hz
* 1x 1.5 HP Pump - ( Recycler & AIR Water Separator Not Included )
* Impeller Chamber: ( Ported to pump out Water fast )
* Impellers: ( Balanced for smooth and vibration free running )
* Ramp Ejection porting for faster air flow and suction recovery.
* Large Solids Collector with Clear Bowls
* Quiet By Design
* EXCEEDS NFPA 99C Guidelines.
* Wired for low voltage Control.
* Minimal Maintenance
* Pump Dimensions: 18in (Height) x 13in (Width) x 13in (Diameter)

US DENTAL DEPOT Inc is an Authorized Tech West Dealer in US
VACUUM SALIVA EJECTOR - PEGASUS

Features Port S1
Dynamic Brand dental surgical aspirator for dental clinic and surgery room. Non-stop working, high performance, maximum hygiene, and ergonomic. Do not require any special equipment or assistance. Comfortably located next to dental chair. Facilitate all sort of dental treatments. Assist very well during dental unit’s suction failure or insufficiency. High technology motor work 8-10 hours continuously and without regular maintenance. Especially designed, minimize advanced technical support, easily removed. Cabinet designed for maximum agronomy and minimum acoustic and noise level. Cabinet produced for maximum air circulation against heating by ring blower. Air/water separator with electronic level control and automatic auxiliary draining pump. Protected against electro-shock. Anti-vibration system and silencer for the exhauster air and non stop suction motor's noise.

Features Port S2
High negative pressure, large flux, low noise. It is a brand new mechanism design with suction bottle hidden inside completely made of plastic. This design not only reduces the working noise but also makes it more fashionable and precise. It adopts advanced overflow-protection design, which can prevent pus and mucus from leaking into the machine. Compact, lightweight, and easy to carry especially suitable for emergency and outside use.

Available: Port S1- Port S2

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<tr>
<td>118715</td>
<td>PEGASUS - PORT-S2 Vacumm Pump Saliva Ejector - Portable Unit -110v # H003-C - A007-2880-20-1 - AS003-10 - Dimensions: 13&quot;x 8.5&quot;x 17.5&quot;</td>
<td>US$ 278.20</td>
</tr>
<tr>
<td>117368</td>
<td>PEGASUS - PORT-S1 Vacumm Saliva Ejector - Portable Unit - # DS3701M - Dimensions: 12.5&quot;x 9&quot;x 17&quot;</td>
<td>US$ 851.20</td>
</tr>
</tbody>
</table>

ASEPTICO - 115333 Vacuum Saliva Ejector Portable

ASEPTICO - Vacumm Saliva Ejector - Portable Unit - #AA-20 - Dimensions: 9in x 7in x 8in [ 229 x 178 x 203mm ] ( vacuum evacuation suction ejection systems )

ASEPTICO - Vacuum Saliva Ejector - Portable Units
Vacuum Systems
# 115333 - Mfg # AA-20

According to the Royal College of Dental Surgeons, the Portable Dental
Saliva Ejector is one of the most-used auxiliary powered backups for suction. Powered by a rechargeable battery pack, wall outlet, or 12V DC vehicle source, it can be used as a battery backup for sedation dentistry. This portable dental suction unit features adjustable 80-550 mmHg vacuum range and an 800cc waste canister with float shut-off, and it packs into its included carrying case when it is no longer needed.

Features
* Powered via rechargeable battery pack, wall outlet or 12 VDC vehicle source
* Recharge battery via 110 to 220 V wall outlet or 12 VDC car lighter power adapter (included)
* Adjustable 80 - 550 mm Hg vacuum range
* Includes padded carrying case
* 800 cc waste canister with float shut-off

Dimensions: 8.3" x 8" x 8.5"

Weight: 6.6 lbs (3 kg)

Content per box:
* Suction Unit and Tubing (AA-20)
* Soft Case
## Catalog Index / Indice

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