Vector is sold exclusively through our dealer network. Prices listed are suggested retail prices. Contact your dental supply dealer to place an order or for a price quote.
Setting a new standard in GERMAN MADE highspeed dental handpieces!

While the other “German Guys” are reducing quality, removing features, and using alternate manufacturing sites to produce a low-end-low-cost alternative, we are increasing quality and adding features, while never cutting corners....

NOW THAT’S VALUE!

The VELLOCITY EXTREME is a product that our competitors can’t match...

.... at any Price

A new standard in sound reduction:
At only 55db - forget other air-driven highspeeds - the Velocity Extreme matches the noise level of many electric highspeeds.

A new standard in power:
Over 22 watts of power is produced making the Velocity Extreme one of the most powerful handpieces on the market.

A new standard in value:
Compare initial cost plus maintenance and service costs to the national brands and you will find Vector is in a class by itself.

A new standard in durability!
Exclusive! ENDURO-Silencer turbines completely redesigned for optimal power and near silent performance! Computer balanced for concentricity. Sealed ceramic bearings for extra long, extra quiet durability! New POSI-GRIP push button autochuck - hold stronger - for longer! STOPS BUR SLIPPAGE!

A new standard in versatility!
Velocity Extreme Handpieces are available in 3 of the most popular swivel coupler configurations - KAVO, ADEC/W&H and NSK style couplers! UPGRADE from any of these swivel coupler styles without changing your tubing connections.

The VELLOCITY EXTREME highspeed is our signature product. The quality, performance and value is what we have been striving to develop since our founding in 2001. This product breaks through the other “Me-Too” handpieces flooding today’s market. The Velocity Extreme sets us apart from all our competitors! We are no longer the OTHER German Handpiece Company - we are now THE German Handpiece Company!

Brent Bigler President Vector R&D Inc.
**Vector Velocity Extreme**  
*a high-performance handpiece for high-performing dentist*

**Whats best for you Vx10 or Vx9?**

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Torque</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vx9</td>
<td>12mm, 31/64&quot;</td>
<td>10.5mm, 27/64&quot;</td>
</tr>
<tr>
<td>Vx10</td>
<td>14mm, 9/16&quot;</td>
<td>12mm, 31/64&quot;</td>
</tr>
</tbody>
</table>

Recommended air pressure: Vector recommends 42 psi minimum air pressure for all Velocity Extreme highspeeds. Vx10 should not be used with short shank burs.

### Replacement Turbines:

**Vector ENDURO Silencer Turbines**  
Engineered for performance, durability and near silent operation.

**LOWER COST OF OWNERSHIP!**

Compare price and performance to our competitors! We have one of the lowest cost genuine OEM replacement turbines available. The low cost of our turbines and other service parts ensures that the VECTOR-VALUE extends throughout the life of the handpiece!

**Compare!**

Only $210.00

- for Vx10 all models .................. item # TVX10
- for Vx9 all models .................. item # TVX9

### Velocity Extreme Vx10

- Torque head, 4-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit KaVo Multiflex™ - optic .......... Vx10-SLK $ 850.00
  - to fit KaVo Multiflex™ - non-optic .... Vx10-SK  $ 575.00

### Velocity Extreme Vx9

- Access head, 3-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit KaVo Multiflex™ - optic .......... Vx9-SLK $ 850.00
  - to fit KaVo Multiflex™ - non-optic ...... Vx9-SK  $ 575.00

### Velocity Extreme Vx10

- Torque head, 4-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit NSK - optic ........................ Vx10-SLN $ 850.00
  - to fit NSK - non-optic .................. Vx10-SN  $ 575.00

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  - to fit ADEC/W&H - optic .................. Vx10-SLW $ 850.00
  - to fit ADEC/W&H - non-optic ............ Vx10-SW  $ 575.00

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  - to fit ADEC/W&H - optic .................. Vx9-SLW $ 850.00
  - to fit ADEC/W&H - non-optic ............ Vx9-SW  $ 575.00

**for KaVo Multiflex™ style connectors**

**for NSK style connectors**

**for ADEC/W&H RQ-24 or RQ-04 style connectors**

**Whats best for you Vx10 or Vx9?**

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- Access head, 3-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit KaVo Multiflex™ - optic .......... Vx9-SLK $ 850.00
  - to fit KaVo Multiflex™ - non-optic ...... Vx9-SK  $ 575.00

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- Torque head, 4-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit NSK - optic ........................ Vx10-SLN $ 850.00
  - to fit NSK - non-optic .................. Vx10-SN  $ 575.00

### Velocity Extreme Vx9

- Access head, 3-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit NSK - optic ........................ Vx9-SLN $ 850.00
  - to fit NSK - non-optic .................. Vx9-SN  $ 575.00

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- Torque head, 4-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit ADEC/W&H - optic .................. Vx10-SLW $ 850.00
  - to fit ADEC/W&H - non-optic ............ Vx10-SW  $ 575.00

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- Access head, 3-port water spray, push button autochuck bur release, available in optic and non-optic versions
  - to fit ADEC/W&H - optic .................. Vx9-SLW $ 850.00
  - to fit ADEC/W&H - non-optic ............ Vx9-SW  $ 575.00

**for KaVo Multiflex™ style connectors**

**for NSK style connectors**

**for ADEC/W&H RQ-24 or RQ-04 style connectors**
The Original Vector Value!

The F-SERIES

Highspeed dental handpiece

Uncompromised quality!
Traditional design!
Maximum durability!
Exceptional value!

Upgrade to Value!
Whether you are looking to replace your Midwest Quiet-Air or Tradition highspeeds or older KaVo models like the 640B or the 642B, the Vector F-series is a great choice! Traditional styling, grip and feel make for a seamless and easy transition. Direct connection to KaVo Multiflex couplers or 4 hole tubings make integrating Vector into your practice easy and painless!

Compare:
the F5 to the Midwest Quiet-Air™
and the F4 to the Midwest Tradition™

Looking for more value in a handpiece?

In 2001 I launched Vector R & D with the introduction of the Vector F5 highspeed handpiece. While there have been some improvements and upgrades along the way, we are still offering this handpiece under $400.00 - the same price range it was over 10 years ago.

In order to compete against VECTOR - many of our competitors have added lower-priced-versions. Many of these versions have reduced features or lower quality and performance than their higher-end counterparts. In some cases they are simply relabeled versions of the companies third-world-market product offering. These off market version may or may not have been manufactured in the factories traditionally connected with the U.S. brand. This type of compromise is not VALUE!

If you are looking for a great handpiece with the perfect combination of power and torque, ultra-smooth-concentric performance and long lasting durability, with a traditional feel....... Look no further than the Vector F-Series highspeeds. Try the highspeed that set the standard for Value!

The only real value is Un-compromised Value!

It’s Time for an UPGRADE!
F-Series (SLK and SK) Get Vector! Get Value!

**TIME TO UPGRADE!**

Try a Vector Highspeed Today and:
- **Compare!** power, torque and cutting efficiency.
- **Compare!** durability and service.
- **Compare!** noise level, feel and fiberoptic light output.
- **Compare!** VALUE!

Upgrade to the “Other German Handpiece” and upgrade to Value!

---

**F Series F6**
Torque head, 3-port water spray, push button autochuck bur release, available in optic and non-optic versions
- to fit KaVo Multiflex™ - optic .......... F6-SLK $ 725.00
- to fit KaVo Multiflex™ - non-optic ......... F6-SK $ 485.00

**F Series F7**
Access head, 3-port water spray, push button autochuck bur release, available in optic and non-optic versions
- to fit KaVo Multiflex™ - optic ............ F7-SLK $ 725.00
- to fit KaVo Multiflex™ - non-optic ......... F7-SK $ 485.00

**F Series F4**
Ultra access head, single-port water spray, push button autochuck bur release, available in optic and non-optic versions
- to fit KaVo Multiflex™ - optic ............ F4-SLK $ 700.00
- to fit KaVo Multiflex™ - non-optic ......... F4-SK $ 445.00

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The F-Series standard backend handpieces are designed for performance and priced for value. This is a great upgrade for dentists dissatisfied with the performance and durability of their Midwest Tradition™ and Quiet-air bur tool and lever highspeeds. Dentists using a canister highspeed like the Schein Master, Athena/Champion or Alpha-Air highspeeds, will notice increased durability and improved cutting efficiency as well as reduced noise and vibration.

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**F-Series - Small Head**
Small head non-optic, push button autochuck, single port water spray, 4 hole standard backend
Vector # ...................... F4 $ 400.00

**F-Series - Torque Head**
Torque head non-optic, push button autochuck, single port water spray, 4 hole standard backend
Vector # ...................... F5 $ 400.00
Imported from Germany, the Vector Premium Handpiece lubricant is the most advanced, ALL-SYNTHETIC, lubricant specifically designed for the rigorous, harsh environments, of today’s busy, high-output, high-turn-over dental offices. Compare to nationally known brands that offer cheap mineral-oil based lubricant at twice the price. **Mineral-oil based lubricants break down in your sterilizer leaving a sticky-glue like substance** that reduces handpiece power and performance as well as reducing bearing life. Synthetic lubricant does not breakdown in the heat of your sterilizer therefore there is no need to RE-LUBE after sterilization. Vector Lubricant leaves no sticky residue, eliminating the need for a separate handpiece cleaner while keeping your handpieces performing longer and to the best of their potential.

**Vector Enduro Turbine After 1 Year of Use!**
Using Vector Premium Handpiece Lubricant!

This Vector Enduro Turbine was removed from one of our customers V10-SLK handpieces after only **six months** of use. This is why we do not recommend low grade mineral oil based lubricant!
Properly lubricating various types and styles of high and low speed handpieces can be a difficult and confusing job for even the most experienced dental technician. Vector has developed a complete range of lubrication adapters that take the “guess work” out of lubrication. These adapters increase office efficiency, extend turbine life by insuring proper lubrication, and reduce the messy over-spray experienced with non-product-specific spray adapters.

**DO YOU KNOW WHERE YOUR STAFF IS LUBRICATING?**

The right adapter makes lubrication fast, accurate, and easy!

**Vector Spray Adapters**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
</table>
| A)   | For KaVo Multiflex™ | VL-AK 
| B)   | For Star type | VL-AT 
| C)   | For NSK type | VL-AN 
| D)   | For 4 and 5 hole | VL-AS 
| E)   | For ADEC 924,RQ-04 type | VL-AW 
| F)   | For E-type Lowspeeds | VL-AE 
| G)   | Universal pointed | VL-AU 

**Vector Spray Premium Handpiece Lubricant**

*The ALL-SYNTHETIC premium oil for any brand of handpiece*

**Vector Spray (with white adapter cap)**

500ml can (VL-S) $37.00 ea

**Vector Spray for QUATTROcare™ Type Lubrication**

Machines - with updated and approved screw top can!

**Vector Spray (with screw top can for Quattrocare)**

500ml can (VL-AQ) $37.00 ea

**Vector Spray Premium Handpiece Lubricant**

*The ALL-SYNTHETIC premium oil for any brand of handpiece*

**Vector Spray For Assistina and other lubrication machines that require oil.**

500ml can (VL-LM) $48.00 ea

**Vector Spray for QUATTROcare™ Type Lubrication Machines - with updated and approved screw top can!**

**Vector Spray (with screw top can for Quattrocare)**

500ml can (VL-AQ) $37.00 ea

**New style threaded top can! For KaVo Quattrocare™ lubrication machine!**

**ALL SYNTHETIC - we never use mineral oil based lubricants!**

Why pay more for a lower grade lubricant? Compare & Ask is it mineral oil?

**DO YOU KNOW WHERE YOUR STAFF IS LUBRICATING?**

Properly lubricating various types and styles of high and low speed handpieces can be a difficult and confusing job for even the most experienced dental technician. Vector has developed a complete range of lubrication adapters that take the “guess work” out of lubrication. These adapters increase office efficiency, extend turbine life by insuring proper lubrication, and reduce the messy over-spray experienced with non-product-specific spray adapters.

**The right adapter makes lubrication fast, accurate, and easy!**
ISO-C 6 pin swivel w/bulb
Direct replacement for KaVo # 1.001.7599
Halogen bulb (VKS6) ....................... $ 198.00
LED bulb (VKSEL6) ......................... $ 235.00

ISO-C 6 pin swivel with water control
Direct replacement for KaVo # 553.1550
Halogen bulb (VKS6W) ..................... $ 255.00
LED bulb (VKS6WL) ......................... $ 285.00

5 hole fiberoptic swivel
Direct replacement for KaVo # 553.1390
5 Hole (VK5) .................................... $ 198.00

4 hole non-optic swivel
Direct replacement for KaVo # 553.1210
4 Hole (VK4) .................................... $ 119.00

Compared to KaVo 457

 Comparing to KaVo 460LE

Coupler O-Ring Kit (3 black, 2 white), for Vector or KaVo Multiflex style couplers
RP-008 ........................................... $ 10.00 ea

LED Upgrade Kit - New LED Bulb and Bulb Cap - converts existing Vector or KaVo swivels to LED
Each .................. VKLE-01 $ 50.00
3 pack .................. VKLE-05 $ 125.00

Rear Seal (Pkg. of 3) ...................... $ 9.00

4 Hole .................................. (RP-004)
5 Hole .................................. (RP-005)
6 Pin .................................... (RP-006)

Vari-Volt Fiberoptic System and Tubing

Vari-Volt Fiberoptic Control
True variable voltage allows the user to adjust the power output to match the manufacturer recommended voltage. Adjustable time delay keeps the light on after letting up on the foot pedal keeping the oral cavity lit without and active bur. Applies power to two fiberoptic tubings independently.

110 volt Power supply, control box
Set Package ...................... (VFOS) $ 300.00

Vari-Volt Fiberoptic Tubing
Ultra soft and supple, Outer silicon sheathing with individual internal tubes make this tubing far more soft and flexible than other vinyl or poly vinyl tubings. Upgrade for less!
6 pin tubing - Grey ...... VFOT $ 145.00
6 pin tubing - Tan ...... VFOT-T $ 145.00

Complete Fiberoptic System Package
Power Supply, Control Box and Tubing!
Special Price Only $375.00
Complete System just choose your 6 pin swivel!
Easy to Install!
(6 pin coupler sold separately)
Grey (VFOS-KIT) $ 450.00
Tan (VFOS-KIT-T) $ 450.00

ADEC / W&H
Style Quick Disconnect
- For all ADEC/W&H RQ-24 and RQ-04 (BULB-IN-HAND-PIECE type swivel style highspeed).
(Note ADEC W&H RA-24 & RA-25 swivels accept a different style ADEC, W&H highspeeds than the Vector SLW or SW Highspeeds),
DIRECT REPLACEMENT!

6 hole electric swivel for ADEC/W&H
Connects to Vector SLW highspeeds
Direct replacement for ADEC 0.10402430
VWS6 .............................. $ 205.00

4 hole non-optic swivel for ADEC/W&H
Connects to Vector SW highspeeds
Direct replacement for ADEC 0.10400430
VWS4 ............................ $ 125.00

Swivel Couplers For ADEC / W&H RQ24 and RQ04 style handpieces.

Swivel Couplers For NSK style handpieces.

NSK Type
Quick Connect
NSK Style Quick Disconnect - For all NSK type quick connect and many private label including Henry Schein, Healthco, Benco, Viper and all Vector SLN and SN versions.

6 hole fiberoptic swivel
Connects to Vector SLN NSK type highspeeds
Direct replacement for PTL-CL-LED
VNS6 ........................................... $ 205.00
Halogen bulb replacement ....... VNB $ 25.00
LED bulb replacement .......... VNL $ 50.00

4 hole non-optic swivel
Connects to Vector SN, NSK type highspeeds
Direct replacement for FM-CL-M4
VNS ................................................. $ 125.00

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RP-008 ........................................... $ 10.00 ea

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