

#### **ALL NEW Vector**

# Velocity EXTREME Series Compare to KaVo Master Series. Gentlesilence 6500BR or Gentlemini 4500BP

**Master Series** 

## **Got KaVo?**



German Engineering

American Value

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 VELOCITY 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 high-speeds - the Velocity Extreme matches the noise level of many electric high-speeds.

#### 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 auto-chuck - 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 VELOCITY 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

Optic Type (with light) Vx10 or Vx9

\$**850<sup>00</sup>** ea

Non-Optic Type (no light) Vx10 or Vx9

**575<sup>00</sup>** ea

Special
Buy 2 Get a Free
Swivel
Buy 4 Get 1
FREE!

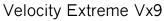


#### Velocity Extreme Vx10

COMPARE TO KaVo Gentlesilence 6500BR

Torque head, 4-port water spray.

to fit KaVo Multiflex™ - optic ......Vx10-SLK to fit KaVo Multiflex™ - non-optic .......Vx10-SK



COMPARE TO KaVo Gentlemini 4500BR Access head, 3-port water spray.

to fit KaVo Multiflex™ - optic......Vx9-SLK to fit KaVo Multiflex™ - non-optic .......Vx9-SK



#### Velocity Extreme Vx10

Torque head, 4-port water spray.

to fit NSK - optic ......Vx10-SLN to fit NSK - non-optic ......Vx10-SN

### Velocity Extreme Vx9

Access head, 3-port water spray.

to fit NSK - optic......Vx9-SLN to fit NSK - non-optic.....Vx9-SN



#### Velocity Extreme Vx10

Torque head, 4-port water spray.

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



### Velocity Extreme Vx9

Access head, 3-port water spray.

to fit ADEC/W&H - ontic V

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

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



	Height	Width	Torque
Vx9	12mm, 31/64"	10.5mm, 27/64"	19.5 watts
Vx10	14mm, 9/16"	12mm, 31/61"	22.5 watts

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

#### Replacement Turbines: Vector ENDURO Silencer Turbines

Engineered for performance, durability and near silent operation.



Turbine for Vector Vx10 all models

item # TVX10......\$ 210.00 Turbine for Vector Vx9 all models item # TVX9......\$ 210.00

# **Vector F-Series**

Incredible value! Our most rugged handpiece. Specifically designed and built for durability even under the harsh conditions of large group practices, government or corporate dental clinics.

Recommended as our # 1 best value!

Special Support Suppor

## TIME TO UPGRADE!

Easily upgrade from your existing KaVo high-speeds and experience: Similar power, torque and cutting efficiency to your KaVo high-speeds!

Without the Vector name on the side -

YOU WOULD SWEAR IT IS A KAVO!

#### Upgrade with ease!

Connects directly to your existing KaVo Multiflex™ Swivel couplers!

no extra parts needed!

#### F Series F6

Torque head, 3-port water spray, push button auto-chuck bur release, available in optic and non-optic versions

> Special S Buy 3 Get 3

#### F Series F7

Access head, 3-port water spray, push button auto-chuck bur release, available in optic and non-optic versions



#### F Series F4

Ultra access head, single-port water spray, push button auto-chuck bur release, available in optic and non-optic versions

Special >
Buy 3 Get 3

## **Value?** Let's Do the Math!

ŠPECIAL 🔌

BUY 3 Get

*■1 FREE!* 

Buy 3 Optic (3 x \$ 600.00 = 1,800.00) Get 1 Free (\$ 1,800.00 / 4) = \$ 450.00 each Buy 3 Non-Optic (3 x \$ 425.00 = 1,275.00) Get 1 Free (\$ 1,275.00 / 4) = \$ 318.75 each



## Upgrade with ease!

Connects directly to your standard 4 line non-optic tubing!

> no extra parts needed!

## TIME TO UPGRADE! Non-optic

Non-optic conversion is easy! If you do not want a swivel and prefer a direct 4 line connection, simply purchase a F4 or F5 standard back end non-swivel highspeed and connect them directly to your 4 line tubing. If you would like the advantages of a quick disconnect swivel purchase a VKS non-optic 4 line swivel and connect it to the tubing then simply snap the non-optic Velocity or F-series highspeed to the swivel.





#### **Package Specials:**

Our recommended packages for setting-up or converting 2 operatories of equipment!

Mix and match head size (torque or standard) and / or spray pattern (triple spray or single), choose F-Series or Vx-Series, all at prices 25% to 35% off retail.

The easiest and most cost effective way to convert your existing office or equip your new office with Vector! 6-packs can not be combined with any other offer.



2 "op" - Set-Up Package (PKG-01) \$3,995<sup>00</sup>

"6 pack" package with 2 - fiber-optic systems

6 Vx or F series optic high-speeds, 2 (VKS6LE, or VWS6,or VWN6) swivel couplers, 2 vari-volt fiber-optic systems with tubing, 2 cans VL-S Lubricant

6 pack - non-optic package with couplers
(PKG-04) \$2,49500
6 V or F-Series non-optic high-speeds 2 swivel couplers (your choice non-optic).

2 cans VL-S Lubricant

Optic Conversion Package!

(PKG-02) \$3,49500
6 pack - optic package

with couplers

6 optic high-speeds (Vx or F Series), 2 swivel couplers (your choice optic), 2 cans VL-S Lubricant

6 pack - non-optic pack without couplers

(PKG-05) \$2,39500
6 non- optic high-speeds (Vx or F Series), choose any style (KaVo, NSK, Star, or ADEC)
2 cans VL-S Lubricant

Optic Package w/o Couplers! (PKG-03) \$3,195<sup>00</sup>
6 pack - optic package
without couplers

6 optic high-speeds (Vx or F Series), choose any style (KaVo, NSK, Star, or ADEC) 2 cans VL-S Lubricant

6 pack - non-optic fixed back-end

(PKG-06) \$1,89500

6 non- optic high-speeds (F4 or F5), 2 cans VL-S Lubricant 2 Spray adapters (VL-AS)

## ALPHO AIR Professional Series

### Super Economy Highspeed Handpiece

Super economical and value priced highspeed! Accepts standard canister turbines. Quiet, light weight and fully autoclavable. 400,000 rpm. Available in standard bur tool type or with push button auto-chuck bur release. Compare to "house brand" high-speeds like Darby, Schein and Patterson and save! 90 Day Warranty.

## Buy 4 Get 1 FREE! or Buy 2 Get A Free Turbine!



Standard Bur Tool Type \$ 95.00 ea 4 hole standard fixed back end (HAS-4)

Buy 4 Get 1 FREE! or Buy 2 Get A Free Turbine!



Push Button Autochuck \$ 145.00 ea 4 hole standard fixed back end (HAP-4)

Buy 4 Get 1 FREE! or Buy 2 Get A Free Turbine!

## CANISTER STYLE TURBINES Compare and Save!



#### Standard Can



#### Accessories



#### Push Button Back Cap

Push button cap for most applications and brands of "Canister" handpieces

RP-APC.....**\$ 35.00** ea



#### Standard Back Cap

Standard back cap for most applications and brands of "Canister" handpieces

RP-ASC ...... \$ 25.00 ea



#### **Bur Removal Tool**

Works with most standard canister turbines made to the original NSK PANA-Air specifications

RP-ABT ..... \$ 20.00 ea

Direct Replacement Kavo Spray!

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







Now with updated can label for new or old style machines



ALL SYNTHETIC - we never use mineral oil based lubricants!

Works in all Quattrocare machines!



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

The white cap on the top of the can (pictured) is included with each can of spray. Remove this cap to use VECTOR SPRAY with your genuine KaVo spray adapters.

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

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

## BUY 6 Cans of Spray (VL-S) and get 2 spray adapters FREE!

## 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!



Ved	ctor Spray Adapters	\$ 10.00 ea
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 W&H 924,904,RQ-24, RQ-04 type	VL-AW
F)	For E-Type Low-speeds	VL-AE
G)	Universal pointed	VL-AU

#### Swivel Couplers For all Vector and KaVo Multiflex™ style handpieces.

Compare to KaVo 460LE

ISO-C 6 pin swivel w/bulb

Direct replacement for KaVo # 1.001.7599 Halogen bulb (VKS6).....\$ 205.00 LED bulb (VKS6LE).....\$ 235.00

Compare to KaVo 465LRN



#### ISO-C 6 pin swivel with water control

Direct replacement for KaVo # 553.1550 Halogen bulb (VKS6W).....\$ 255.00 LED bulb (VKS6WL).....\$ 285.00 Compare to KaVo1390



#### 5 hole fiber-optic swivel

Direct replacement for KaVo # 553.1390 5 Hole (VKS5) ......\$ 205.00



#### 4 hole non-optic swivel

Direct replacement for KaVo # 553.1210 4 Hole (VKS) ...... \$ 125.00



Coupler O-Ring Kit (3 black, 2 white), for Vector or KaVo type 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 3 pack ......VKLE-05 \$ 125.00

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



#### 6 hole electric swivel for ADEC/W&H

Connects to Vector SLW high-speeds

Direct replacement for ADEC 0.10402430

VWS6 ......**\$ 205.00** 



#### 4 hole non-optic swivel for ADEC/W&H

Connects to Vector SW high-speeds

Direct replacement for ADEC 0.10400430

VWS4 ...... \$ **125.00** 

#### Swivel Couplers For NSK style handpieces.



#### 6 hole fiber-optic swivel

Connects to Vector SLN NSK type high-speeds

Direct replacement for PTL-CL-LED

VNS6 ...... \$ 205.00 Halogen bulb replacement......VNB \$ 25.00 LED bulb replacement......VNL



#### 4 hole non-optic swivel

Connects to Vector SN, NSK type high-speeds

Direct replacement for FM-CL-M4

VNS......\$ 125.00

## Vector Vari-Volt Fiber-optic System and Tubing

Vari-Volt Plus Fiber-optic Control

Variable voltage and variable amps makes this the first fiberoptic control box designed for LED or halogen lamps. Allows the user to adjust the power output (volts or amps) to match the manufacturer recommended voltage for halogen systems or Ma for LED. Adjustable time delay keeps the light on after letting up on the foot pedal keeping the oral cavity lit without and active bur. Independentaly power two fiber-optic tubings.

Power supply, control box, Package

Package Set ..... (VFOS) \$ 200.00 Vari-Volt Fiber-optic Tubing 6 pin tubing - Grey ...... VFOT \$ 145.00 6 pin tubing - Tan ..... VFOT-T \$ 145.00 Complete Fiber-optic System

Power Supply, Control Box and Tubing! \$ 295.00 Grey .....(VFOS-KIT) Tan .....(VFOS-KIT-T) \$ 295.00

Complete Fiber-optic System Only \$ 295.00 New, **Lower Price** 

Specifically Designed for LED Systems!

**Contact Your Dental Dealer To Place an Order** 



**VECTOR LED Upgrade Bulbs** for Highspeed Handpieces and Swivel Couplers.





LED for KaVo or Vector 6 pin couplers. Includes conversion cap. Each ......VKLE-01 Pack of 3......VKLE-05



Easy to install, Just like replacing a fiber-optic bulb - no service tech needed!

LED for Bien-Air / Midwest Couplers

Also work with KaVo and Forest F/O tubings. Each .....VBAKL



Will also fit Forest/Adec/ Beaverstate tubing. Note LED's will not work with AC power supply must

LED for ADEC/W&H RA-2	24 Couplers	
Each	24 Couplers VWHC LED for NSK 6 pir VWHC-3 Each Pack of 3	າ couplers
Pack of 3	V/WHC-3 Each	VNL
1 ack of 5	Pack of 3	VNL-3



Pack of 3	VBAKL-3

LED for STAR 6 pin Couplers (RP\*) LED for Sirona Couplers (SP) Each ......VSBLEach ......VSTL VSTL2 Pack of 3.....VSBL-3 Pack of 3.....VSTL-3
\*Reverse polarity VSTL2-3 LED for ADEC/ W&H High-speeds (RP\*) (SP) Each ...... VWHL VWHL2 VWHL2-3 Pack of 3.....VWHL-3



LED for KaVo Motors, couplers w/o conversion Each ...... VKML Pack of 3.....VKML-3

LED for Bien-Air Motors (SP) (RP\*) **VBAL2** Each ......VBAL Pack of 3..... VBAL-3 VBAL2-3 \*Reverse polarity

\*Reverse polarity



LED for Sirona Motors Each .....VSGL Pack of 3..... VSGL-3

A) for TIM40, TI250L...... VNML VNML-3 B) for NL400, KCL8...... VNMML VNMML-3

C) for M40 LED, M205LG, NBS, X205L, KCL,

SCL and PTL LED ....... VNMPL VNMPL-3



LED for ADEC/ W&H Motors A) LED for LT25 Motors VWMI Each ..... Pack of 3.....VWML-3



B) LED for EA40A, EA40LT, A25LT, A-25A, A25BL, A-25M VWFAI Each ..... Pack of 3.....VWEAL-3

## DIRECT REPLACEMENT Halogen Fiber-optic Bulbs For various systems

LED for NSK Motors

Bulb for: KaVo and Vector 6 pin swivel couplers Compare to: KaVo # 1002.2928

Vector # VKB Retail \$ 40.00 2pk





Bulb for: Midwest Stylus and XGT couplers & Bien Air couplers Compare to: Midwest # 790257R

Vector # VMB



Bulb for: Star Dental 6 Pin Swivel Coupler Compare to: Star # 262522

Vector # VSB Retail \$ 25.00 ea Retail \$ 25.00 ea Retail \$ 25.00 ea



Bulb for: couplers Compare to: NSK # PTL Y900-529

Vector # VNB



Bulb for: NSK and Schein 6 pin Bien-Air Electric Motors except LT25 motors and Compare to: Bien-Air # 1500007-005 Vector # VBB

Retail \$ 25.00 ea



Bulb for: W&H/Adec all models RA-24 Coupler Compare to: ADEC# 0.02207610

Vector # VWB Retail \$ 25.00 ea

# THE **Brand Replacement Turbines**

**Now Feature Ceramic Bearings!** 

Introducing the first after-market turbine that is not an "after-market" turbine!

## For **STAR** Handpieces



#### Star 430 Push Button

Must Be Lubricated Each .....(TS430)

\$ 198.00

## For ADEC / W&H





#### **ADEC W&H**

#### Special \$ 205.00 ea

Synea TA96, TA96L, TA96LM, TA96M	#TW96
Synea TA-98, TA98L, TA98LM, TA98M	#TW98
300 Series TE-97 (LQ, RM, BC)	# TW97E
300 Series TE-98 (LQ, RM, BC)	TW98E
400 Series TG-97 (L, LW, LN, LM)	# TW97G
400 Series TG-98 (L, LW, LN, LM)	# TW98G
500 Series TK-97 (L, LM)	# TK97K5
Synea TA97 with 5 port spray	#TW97P5
Synea TA98 with 5 port spray	#TW98P5
Toplight 796/896	# TW96TL
Toplight 795/798/895/898	#TW98TL
Trend TC-95	# TWC95
Allegra TE-95	# TWE95
Allegra TE-96	# TWE96

## For LARES Handpieces



Each .....(TL557) Each .....(TL557CX)



#### 757 Series

Each .....(TL757) Each .....(TL757CX)



## 757 Triple Spray

Each .....(TL757T)

## For **Impact Air** Handnieces

**Push Button** Each .....(TPD45)



## For **VECTOR** Handpieces

Vector F4, F7, V8, V9

Each .....(TF4) \$ 205.00 Pack of 3.....(TF4-3P) \$ 525.00



Each .....(T640) Pack of 3.....(T640-3P)



Vector F5

Each .....(TF5)



VELOCITY EXTREME

for Vx10 all models item # TVX10.....\$ 210.00 for Vx9 all models item # TVX9 ......\$ 210.00

## For Midwest Handnieces

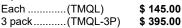
Quiet-Air - Standard

Each .....(TMQS) 3 pack.....(TMQS-3P) \$ 245.00

Tradition - Standard

Each .....(TMTS) \$ 95.00 3 pack.....(TMTS-3P) \$ 245.00

Quiet-Air - Lever



Tradition - Lever

Each .....(TMTL) \$ 145.00 3 pack.....(TMTL-3P) \$ 395.00

Tradition/XGT - Push Button

Each .....(TMTP) \$ 145.00

Stylus (360)

Standard.....(TMSU) Mini.....(TMSM)

\$ 198.00 \$ 198.00

## For **KaVO** Handpieces

#### KaVo 640/630 Auto-chuck

Each .....(T640) 3 Pack.....(T640-3P)



\$ 525.00

#### KaVo 642/632/643 **BELLATorque**

Each ......(T642) 3 Pack.....(T642-3P)



\$ 205.00 \$ 525.00

#### KaVo 647/649 Auto-chuck

Each .....(T647) 3 Pack.....(T647-3P)



\$ 205.00 \$ 525.00

#### KaVo 635B/635BR Auto-chuck

Each .....(T635) 3 Pack.....(T635-3P) KaVo 635BR.....(T635BR)



#### KaVo 625CD Auto-chuck

Each .....(T625)



#### \$ 205.00

#### KaVo 634P4 Auto-chuck

**Smarttorque** 

Each .....(T634)



#### New KaVo Model Auto-chuck

S605 / S615L.....(T615) \$ 205.00 S609C / S619C / S619L ..... (T619) \$ 205.00 Experttorque

E679L / E680L / E680LM / E680C (T679) E675 / E677L(T646) MASTERtorque	\$ 205.00 \$ 205.00
M8900L/M900L/M900LS (T8900)	\$ 205.00
MASTERmini M8700L (T8700)	\$205.00
636CP / S646B(T646)	\$ 205.00
650B / 650C(T650)	\$ 205.00
655 / 659BR / 660(T655)	\$ 205.00
659(T659)	\$ 205.00

#### KaVo GENTLEmini 4500B/4500BR/5000

\$ 210.00 for 4500B .....(T4500) 4500BR/5000



#### KaVo 6000B

Each .....(T6000) \$ 210.00



#### KaVo 6500B/6500BR GENTLEsilence

6500B .....(T6500) \$ 210.00 6500BR/8000B ...... (T6500BR) \$ 210.00

## For **NSK Style** Handpieces

#### Standard Can

Fits: Alpah Air, Pana-Air, Henry Schier Darby and all standard Canister style Highspeeds.

\$ 40.00 Each .....(RP-ST)

#### Push Button Can

Fits: Alpah Air, Pana-Air, Henry Schien Darby and all standard Canister style Highspeeds.

Each .....(RP-AT)



#### Health-co & Benco **PUSH-N-SWIVEL**

for NVA-SU03 ..... (TNVS)



#### NSK CH (Surgical 45°)

\$ 175.00 CH QD-S/NL-65S/Phat. II ...... (TNCS) CH QD-T/N-45T/NL-65T Phat II T (TNCT) \$ 175.00

## NSK Mach, NL75,85 200, 300, 400

A200L / MACH 2M / 75M / 85M .. (TNMM) \$ 175.00 A300L / MACH 2S / 75S / 85S ... (TNMS) \$ 175.00 A400L / MACH 2T / 75T / 85T .... (TNMT) \$ 175.00

#### *NEW!*

#### **NSK TIMAX, 9000** 500, 600, 700

X500 / NL9000M......(TNTM) \$ 195.00 X600 / NL9000S ..... (TNTS) \$ 195.00 X700 / NL9000T ..... (TNTT) \$ 195.00

#### **NSK S-MAX**

S-Max M500 / M500L ..... (TNSM) \$ 195.00 S-Max M600 / M600L ..... (TNST) \$ 195.00

#### **NSK Ti-Max Z-Series**

TI-Max Z Z800L ..... (TNZM) \$ 195.00 Ti-Max Z Z900L .....(TNZM) \$ 195.00

> Dont Forget to always use Vector Spray! The All-Synthetic-Premium Handpiece Lubricant!





## Turbo-Torque Motor Set

Complete package set includes:

- 20,000rpm motor
- 1:1 Contra Angle with Push Button Latch Head
- 1:1 Straight Nose Cone

Superior high performance motor and high quality, ultra-smooth attachments.

> \$ 725.00 # TT-20K



#### Turbo-Torque Air-Motor Only



#### **TURBO TORQUE** 20,000 rpm Motor Only

20,000rpm, E-Type low speed motor, smooth and quiet operation, super durable. Very versatile, a great addition to any dental practice. 1 year warranty. Motor Only ..... TT-20KM \$ 350.00

## Turbo-Torque Air-Motor Systems Packages

### 2 OP Set-up Low-speed Package Deal



TT-20K-0P

2 - Turbo-Torque Motors

2 - Straight Nosecone

5 - Push Button Contra Angles \$1,49500 2 - Straight Nosecone

### **ENDO Low-speed Motor Packages**



Turbo Torque Motor and 64:1 reduction mini endo head. Motor and angle package.

TT-20KRT .....



Turbo Torque Motor and 90° reciprocating endo head. Motor and angle package.

TT-20KTEP ...... \$ 675<sup>00</sup>

### **Turbo Torque E-Type Attachments**

Will fit all Standard E-Type Motor Systems including Electric Motor Systems!



For FG Type Burs, Push Button Latch (TT-FGP) with 1:1 E-Type Sheath

TT-FFB-EC.....\$ 225.00



For Latch Type Burs, Push Button Latch (TT-LAP) with 1:1 E-Type Sheath

TT-FPB-EC.....\$ 235.00



For Latch Type Burs, Ball Bearing Swing Latch (DRA-NK) with 1:1 E-Type Sheath

TT-BB-EC .....\$ 175.00

#### **TURBO TORQUE Push Button Head Attachments**

For any "NSK" threaded contra angle attachment. Will not fit "Midwest" contra angles.



RA latch type head attachment

TT-LAP ...... \$ 175.00



Friction grip head attachment

TT-FGP...... \$ 175.00



**Deluxe Ball Bearing Latch Head** for NSK E-type type contra angles

DRA-NK...... \$ 95.00

**TURBO TORQUE** 1:1 Contra Angle

Standard no reduction contra angle. Accepts all NSK fitment contra angle heads and attachments. Will fit any standard E-type motor.

TT-EC ..... ..... \$ 125.00



#### **TURBO TORQUE**

4:1 Reduction Contra Angle

Fits all standard E-Type connections. Will accept any "NSK" threaded contra angle head.

TT-E4R ..... \$ 225.00



## Straight Nose Cone 1:1

Fits all standard E-Type connections. Will accept any 3/16" shaft lab bur or "straight handpiece bur or any "doriot" style prophy or contra angle.

TT-SN1 ..... \$ 205.00



#### **TURBO TORQUE**

4:1 Reduction Prophy Adapter 4:1 Reduction takes 20K motor to 5K

U4-NK..... \$ 125.00



#### **TURBO TORQUE Reduction Contra Angle**

Fits all standard E-Type connections. Will accept any "NSK" threaded contra

angle head

TT-E16R	\$ 265.00
TT-E10R	\$ 265.00
TT-E64R	\$ 285.00



4:1 Reduction gear generates 5,000 rpm from a 20,000 rpm motor. Fits all standard E-Type connections. Will accept any 3/16" shaft lab bur or "straight handpiece" bur or any "doriot" style prophy or contra angle.

TT-SN4 ..... \$ 275.00

### Turbo-Torque Endodontic Contra Angle Systems



Rotary Endo! 312 rpm speed. Deluxe 64:1 reduction Contra Angle with Mini Latch Head. For latch type, engine files.

64:1 Reduction Angle w/mini head......TT-E64ML

\$ 6500 Mini Latch Head Only ......MRA-NK

## Reciprocating Endo!

90 Degree turn reciprocating head that accepts all standard hand files. Deluxe 10:1 reduction Contra Angle with push-button 90 degree turn head.

Contra Angle Only (with out the motor) 10:1 Reduction Angle w/head

TT-TEP10 ..... \$ 400°° Head Only TT-TEPY......\$ 20500

\$ 40000

## vector **VECTORMatic**

Deluxe low-speed motor system with internal water spray.

Replacement Contra Angle Attachments for: KaVo Intramatic™ Style Contra Angle Attachments



Connects directly to KaVo Intramatic or Vector deluxe contra angle attachments. No modifications or extra parts needed!

Works on any ISO Electric Highspeed System! Compare to KaVo, ADEC, Bein Air, Brasseler, NSK!

VECTORMatic 1:5 Increasing Handpiece

1:5 Speed Increasing, Internal Coolant contra angle handpiece, Quattro Spray, Optic, Friction Grip Burs.

.....Retail \$ 890.00 VM25LPA

## VECTORMatic Angle Attachments

for KaVo Type Intramatic Low Speed Angle Systems

These made in Germany deluxe push button contra angle attachments are designed and built to the original OEM specifications. Compare to genuine KaVo angles and save!



#### Straight Handpiece

1:1 (blue), without light (non-optic), Separate cooling 1 hole spray, fits INTRAMatic™ connector system.

VM10P .....\$ 450.00 Direct replacement for KaVo # 10CH (524.1160)



Latch Type 1:1 (Blue)

KV68 Direct replacement for KaVo # 68LU (.003.7191)



Latch Type 2:1 (Green)

.....\$ 245.00 Direct replacement for KaVo # 67LH (540.8460)

FG Friction Grip Type 1:1 (Blue)

KV80 .....\$ 270.00

Direct replacement for KaVo # 80LD (540.1830)



#### Vector Motor - Internal Spay

20,000 rpm motor with internal water spray.

4 hole fixed back end connection.

AM1011 ..... \$ 655.00



#### Contra Angle Handpiece

1:1 (blue), with or **without light** (non-optic) Separate cooling 1 hole spray, fits INTRAMatic™ connector system. KaVo head-system compatible.

VM20P 1:1 Non-Optic ...... \$ 350.00 VM20LP 1:1 Optic..... \$ 450.00



#### Contra Angle Handpiece

2.7:1 Reduction, with or **without light** (non-optic) Separate cooling 1 hole spray, fits INTRAMatic™ connector system. KaVo head-system compatible.

VM7P 2.7:1 Non-Optic ...... \$ 375.00 VM7LP 2.7:1 Optic..... \$ 490.00



#### Contra Angle Handpiece

7.4:1 reduction, with or without light (optic) Separate cooling 1 hole spray, fits  $\mathsf{INTRAMatic}^\mathsf{TM}$  connector system. KaVo head-system compatible.

VM29P 7.4:1 Non-Optic ......... \$ 475.00 VM29P 7.4:1 Optic ..... \$ 575.00

#### Vector Marathon Angles to fit Midwest Shorty™ & Rhino™





#### Straight Nose Cone to fit Shorty™ and Rhino™ Type for Midwest™ # 720005

SN-MW ...... \$ 205.00



#### Contra Angle Sheath to fit Shorty<sup>™</sup> and Rhino<sup>™</sup> Type

for Midwest™ # 710074 CA-MW ..... \$ 115.00



## Prophy Adapter (U-Type) to fit Shorty™ and Rhino™ Type for Midwest™ # 760020

UA-MW ...... \$ 105.00

Buy 3 Get 1 FREE!



#### **Friction Grip** - Push Button

Compare to Midwest™ # 720475 TT-FGP-MW ......\$ 180.00

Buy 3 Get 1 FREE!



#### Latch Grip - Push Button

Compare to Midwest™ # 720485 TT-LAP-MW......\$ 180.00



for Midwest type contra angle sheaths DRA-MW .....\$ 95.00

#### Economy Latch Head

for Midwest type contra angle sheaths



#### Mini Latch Head

for Midwest type contra angle sheaths MRA-MW .....\$ 65.00



#### **Deluxe Prophy Angle** - Screw Type

for Midwest type contra angle sheath

Compare to Midwest™# 720446 DPS-MW.....\$ 50.00

#### **Vector Marathon Angles to fit** Star Titan & Titan-T





#### Straight Nose Cone to fit: Star Titan "T-Style" Motors. for Star # 57506

SN-ST.....\$ 280.00



#### Motor to Angle Adapter to fit: Star Titan "T-Style" Motors

for Star # 3297 CA-ST.....\$ 160.00

Buy 3 Get 1 FREE!

#### Friction Grip - Push Button

Compare to Star # 61340

TT-FGP-ST.....\$ 210.00

Buy 3 Get 1 FREE!

#### Latch Grip - Push Button

Compare to Star # 61335

TT-LAP-ST.....\$ 210.00



### **Bearing Latch Head**

for Star Titan T-Style Motors Compare to Star # 59005

DRA-ST .....\$ 100.00

#### Economy Latch Head

for Star Titan T-Style Motors ERA-ST .....\$ 70.00

## Mini Latch

Head

for Star Titan T-Style Motors MRA-ST.....\$ 70.00



#### Deluxe **Prophy Angle - Screw Type** for Star Titan T-Style Motors

Compare to Star # 63176 DPS-ST .....\$ 60.00

#### Vector Marathon Angles to fit: E-Type Motors





#### Straight Nose Cone to fit: NSK, E-Type Motors.

SN-NK ..... \$ 235.00



#### Contra Angle Sheath to fit: NSK, E-Type Motors.

CA-NK ...... \$ 80.00

Buy 3 Get 1 FREE!



#### Friction Grip - Push Button for NSK E-type type contra angles

TT-FGP......\$ 175.00

Buy 3 Get 1 FREE!



#### Latch Grip - Push Button for NSK E-type type contra angles

TT-LAP .....\$ 175.00



#### **Deluxe Ball Bearing** Latch Head

for NSK E-type type contra angles DRA-NK.....\$ 95.00



#### **Economy** Latch Head

for NSK E-type type contra angles ERA-NK ...... \$ 65.00



#### Mini Latch Head

for NSK E-type contra angle sheaths MRA-NK ...... \$ 65.00



#### **Deluxe Prophy Angle**

- Screw Type

for NSK E- type contra angle sheath DPS-NK.....\$ 50.00

## The Ultimate Mini-Prophy Handpiece!







Easy push-on, pull-off chuck mechanism. Accepts standard disposable prophy angles (not for use with metal angles).





MICROLite - the ultimate prophy handpiece

Microlite 5,000 rpm, lube-free prophy handpiece. 1 year warranty.

ML500

Regular Price \$ 500.00 ea \$ 395.00 ea 3 Pack ML500-3P Regular Price \$ 1,350.00 pk

\$ 945.00 pk



MICROLite XL the ultimate prophy handpiece

Microlite XL 5,000 rpm, lube-free prophy handpiece. 1 year warranty.

ML700 Fach Regular Price \$ 550.00 ea

> \$ 425.00 ea Special

3 Pack ML700-3P Regular Price \$ 1,500.00 pk \$ 995.00 pk

Special

Each

## **GATOR-torque - XTC**

#### Accepts all Midwest Rhino Style Attachments

Incredible versatility - Gator torque motor accepts all MIDWEST Shorty™ and Rhino™ low-speed contra angles and attachments.

5,000rpm Motor - perfect speed for prophy's when using the prophy adapter but can accept a standard nose cone or contra angle to perform operative procedures. Compare to Midwest Rhino.

Light-Weight Design - Lighter and shorter than our competitors motors. Fits comfortably in your hand to reduce hand fatigue and strain.



#### Gator Torque XTC Motor & Motor Package Sets



#### Gator-Torque XTC Motor Only

5,000 rpm accepts Midwest style contra angle attach-



#### **Gator-Torque XTC** Prophy Pack

5,000 rpm Gator-Torque XTC Motor with Prophy Nose Cone (UA-MW), Package Set

GT-XTCPS \$ 465.00



Motor with Deluxe Nose Cone (SN-MW) and Push Button

Contra Angle (CA-MW + TT-LAP-MW)

GT-XTCCS...... \$ 775.00

## GT-XTC \$ 395.00 **ERGO-TOROUE** Deluxe Low-speed Motor Features:

· Durable stainless steel construction.

Built-in, attached, swivel nosecone to reduce hand fatigue and improve access to all areas of the oral cavity.

· Positive twist lock chuck mechanism hold burs and mandrels securely for higher torque operations like acrylic adjustment and polishing (more than just for prophy's)

• 5,000rpm motor - the perfect speed for prophys and can do the job for most routine adjustments as well as finishing and polishing.

4 hole standard connection.



Connects to Any Straight Attachment or "Doriot" / "U-Type" Motor



#### ERGO-TORQUE II

Deluxe low-speed motor.

Features: 5,000rpm, swivel nosecone, 4 hole fixed back-end connection, positive twist lock chuck mechanism. Stainless steel construction

- made in USA. 1 year warranty.

Handpiece LMM-4 \$ 420.00



Ball Bearing Latch Type Contra Angle Head (40,000 RPM) U-Type DRA-U ...... \$ 120.00 ea

**Economy Latch Type Head** 

U-Type (20,000) ERA-U ......\$ 36.00 ea

Mini Latch Type Head U-Type

**Deluxe Sealed Screw Type Prophy Head** 

U-Type DPS-U .....\$ 28.00 ea

## Lil' BEAVER 2.0

## MAGNETOSTRICTIVE Ultrasonic Scaling Unit

Only \$67500 Sug. Retail

Compare & SAVE!

Accepts Both 25K and 30K Inserts

Lil' BEAVER 2.0

PAREO CO LOW HIGH

Includes vertical mount base!

## FEATURES:

- Accepts both 25K (long) and 30K (short) ultrasonic inserts no adapter or switch, unit automatically adjusts to accommodate any style, brand or frequency.
- Convenient front-mounted water control with large easy-to-adjust dial easy even with gloves.
- Turbo boost, 2 position foot pedal press lightly for regular dial power,
- press firmly for TURBO! Heavy calculus watch out!
  Digital power adjustment with LED lit power display panel.
- · Front mounted main power switch shutting the unit off when left unattended just got a whole lot easier.
- All aluminum housing for improved durability. No more plastic to stain, crack or break
- Lies flat or mounts vertically in provided vertical mounting stand for optimal counter space saving. Fits almost anywhere!



#### Vector Lil' Beaver 2.0 Scaler

#### Complete Kit Includes:

Little Beaver Scaling Unit, Power Cord, 2 Position Turbo Boost Foot Pedal, 1/4" Water Line w/Quick-Disconnect, Vertical Mount Stand, Handpiece Holder Mount, Autoclavable Handpiece Sheath. 1 year warranty.

Buy a Lil' Beaver Get 2 Inserts FREE!

#### "Bucky Beaver"

#### - Ultrasonic Inserts

For use in all "magnetostrictive" or "Cavitron" type ultrasonic scaling machines

Only \$9500

Completely re-designed for improved performance, durability and tip access.

BB-IF10-30

Standard, curved tip for heavy calculus removal. All power ranges.

25K BB-IF10-25

Triple Bend, for heavy calculus. The most aggressive tip removes the most amount of calculus in the least amount of time. All power ranges

25K BB-IF1000-25 30K BB-IF1000-30



"Slim-Jim", thin design for subgingival scaling. Low power range.

25K BB-IF100-25 30K BB-IF100-30

## BEAVER Elite 2.0

#### MAGNETOSTRICTIVE Ultrasonic Scaling Unit

- With self contained dual water bottle

#### FEATURES:

Accepts both 25K (long) and 30K (short) ultrasonic inserts - no adapter or switch, unit automatically adjusts to accommodate any style, brand or frequency.

Convenient front-mounted water control with large easy-to-adjust dial - easy even with gloves.

Turbo boost, 2 position foot pedal - press lightly for regular dial power, press firmly for TURBO! Heavy calculus watch out!

Digital power adjustment with LED lit power display panel.

Front mounted main power switch - shutting the unit off when left unattended just got a whole lot easier.

All aluminum housing for improved durability. No more plastic to stain, crack or break

Dual self contained bottle with on-board pump. No water supply needed - just plug in and go!

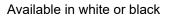
Selector switch allows the user to switch from bottle A to bottle B, doubling the amount of water or allowing one bottle to be filled with an irrigant.

Easily refill bottles using the fliptop lid or remove the bottle and the no-leak stopper prevents solutions from leaking onto the counter or floor.



Compare & SAVE!

Sug. Retail





## Vector Beaver ELITE 2.0 Scaler

Complete Kit Includes:

Beaver Elite Scaling Unit, Power Cord, 2 Position Turbo Boost Foot Pedal, Mount Stand, 2 Water Handpiece Sheath. 1 year warranty.

Ultra Pure White... SC-100-WH

Buy a Beaver Elite Get 2 Inserts FREE!





"Original" external spray, for general scaling. High to Med power range.

25K BB-P10-25 30K BB-P10-30

"Slim-Jim" external spray, for subgingival

scaling. Med to low power range.

25K BB-P1000-25 BB-P1000-30 30K

Handpiece Sheath for Lil'Beaver & Beaver Elite





SC-150 .....\$ 110.00



## **POWER PLUS** Piezo Scaler

Desk-Top Piezo Scaler with Dual Bottle Water Supply Unit includes: Control Unit, Foot Control, 2 Bottles, Accessories Pack (with 5 assorted tips & tip wrench), Your Choice of Handpiece Style.

Desk-Top, Dual water Bottle Scaler Kit \$ 900.00 ea with LED Fiber-optic (Light) EMS Compatible Handpiece ......PT-PL900E 

Desk-Top Dual water Bottle Scaler Kit \$ 800.00 ea with Non-LED, (No Light) EMS Type Handpiece ......PT-PP500E Satelec Type Handpiece ......PT-PP500S

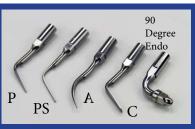
Your Choice of EMS or Satelec style Scaling Handpiece. Adapts to your current scaling tips and interchanges with your existing handpieces.



## **Each Unit includes** all Accessories

Sterilization Tray, Autoclavable Tip Wrench with torque control, Autoclavable Tip Holder, plus 5 Tips: P, PS, A, C & 90° endo tip. Satelec/NSK or EMS type.







Desk-Top Piezo Scaler Kit.

Unit includes: Control Unit, Foot Control, Water Supply Connector, Accessories Pack (with 5 assorted tips & tip wrench), endo sterilization tray, autoclavable tip holder.

Your Choice of Handpiece Style. 1 Year Warran	nty.	Your choice of Type
Desk-Top, Scaler Kit, with LED Handpiece EMS Type, LED (with light) Handpiece		EMS
Satelec Type, LED (with Light) Handpiece Desk-Top, Scaler Kit, Non-Led No Light	\$ 550.00 ea	Sateled
with EMS Type, No Light Handpiecewith Satelec Type, No Light Handpiece		



## POWER PLUS Piezo Scaler

**Built-In Scaling Unit** 

Unit includes: Control PC Board, Power Supply, Power Control Adj, Air / Electric Switch, Accessories Pack (Sterilization Tray, Autoclavable Tip Wrench with torque control, Autoclavable Tip Holder, plus 5 Tips: P, PS, A, C & 900 endo),

Your Choice of Handpiece Style.

1 Year Warranty.

LED Lighted Optic Scaler Set EMS Type Handpiece Type	<b>\$ 850.00 Kit</b>
Satelec Type Handpiece Type	
Non-Optic Scaler Set	\$ 700.00 Kit
EMS Type Handpiece Type	10-BI
Satelec Type Handpiece Type	



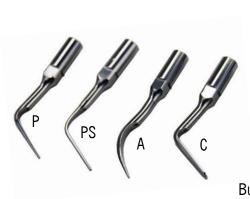
Your choice of

## **Piezo Tips - Special**

## Buy 3 Get 1 FREE! Buy 6 Get 4 FREE!



General Scaling Tips!	Tips for Endodontics!
\$5500 Similar to satelec #1. Round top scales back toward curve only.  EMS Type	
Similar to EMS # B, Satelec # 2. Blunt scoop nose for heavy calculus.  EMS Type	E3 \$5500 EMS Type11-E3 Satelec/NSK11-E3-S
Satelec/NSK11-G2-S <b>G3</b> \$5500	SELLER
Similar to EMS #P. Thick version of perio tip for higher power settings.  EMS Type	Diamond P4D \$9500
G4 \$5500 Similar to EMS # A. Similar shape to G1 no rounded top, scales on both sides. EMS Type	Our recommended tip for opening up canals and removing posts  EMS Type11-P4D  Satelec/NSK11-P4D-S
G5 \$5500 Similar to NSK # G1. Rounded top gentle curve version of G1. EMS Type	Ma C
Satelec/NSK11-G5-S  G6 \$5500 Similar to EMS # C. Blunt nose heavy calculus thicker than G 2.	P4 \$5500  EMS Type11-P4  Satelec/NSK11-P4-S
EMS Type	
H3 \$6000 Similar to Satelec # H3. Heavy duty aggressive curette style tip for removal of heavy calculus.  EMS Type	Diamond  E3D \$9500  EMS Type
Periodontic Tips!	
P1 \$5500 Thin sharp perio tip. Thin version of G1. EMS Type	E1 \$9500  For activating solutions in the canal  EMS Type
P3 \$6000 Similar to EMS PS. Thin long perio tip. Thin version of G3. EMS Type	
Diamond P3D \$9500 Diamond plated version of P3. EMS Type	E2 \$9500 For activating solutions in the canal EMS Type
P2R (right crv) \$6000 EMS Type11-P2R Satelec/NSK11-P2R-S	P2L (left crv) \$60°0 EMS Type11-P2L Satelec/NSK11-P2L-S



### Direct Replacement EMS Style tips

Direct replacement tios for EMS style. Designed as a great low cost alternative to the more expensive genuine EMS tips. Available in the 4 most popular shapes. Also available in EMS or Satelec/ NSK thread.

<b>Description</b>	<b>EMS</b>	<u>Satelec</u>	
#P Perio Tip	11-P	11-P-S	\$ 60.00
#PS Perio Slim	11-PS	11-PS-S	\$ 60.00
#A Universal	11-A	11-A-S	\$ 55.00
#C Beaver Tail	11-C	11-C-S	\$ 55.00

Buy 3 get 1 FREE or Buy 6 Get 4 FREE!

#### TIP Wrench and Tip Accessories



Tip Wrench w/over torque release accepts both Satelec/NSK and EMS type tips.

11-TW-S ..... \$ **15.00** 



Deluxe Wrench Magnetic Wrench holds tip after removal for sterilization, aluminum construction, autoclavable! For use with all brands EMS, Satelec and

11-TW-U2 ......**\$ 25.00** 



Sterilizable Tip Holder - holds 6 tips securly for sterilization. Lid tips down for easy access in the operatory. Load with your favorite tips and always have the tips you need.

11-TH.....Special **\$ 55.00** 

#### Replacement Handpiece

Direct replacment part. No additional parts or accessories needed. Meets 100% of original equipment specifications.



Units do not retrofit from non LED.

NSK.

For EMS LED type handpieces (PTL-E) Satelec Style ......10-HEL-E \$ 300.00



For Satelec LED type handpieces (PTL-S) Satelec Style ......10-HEL-S \$ 300.00

#### Handpiece Tubings Ends





For EMS, Piezo Tech type handpiece EMS Style ......10-HE \$ 200.00



For Satelec type handpieces Satelec Style .....10-HE-S

\$ 200.00



#### Vector Tips To Fit KaVo Air Scalers **Direct Replacement Tips** Only Compare and Save \$ 60.00

Curette Type # 5..... Vector # GKC Sickle Scaler

# 6...... Vector # GKS

# 7..... Vector # GKP

X-Long Perio

# 8...... Vector # GKELP

Note: does not fit the Vector Super Sonic Scaler

## LED TUTDO Full Spectrum - 2,100mW/cm<sup>2</sup>

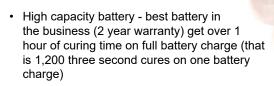
## **3 Second, Cordless LED - Super-Fast, Dual-Cure, Curing Light**

## Features -FULL SPECTRUM CURING! CURES EVERYTHING!

 Super High Output (2,100 mw/cm²) for super fast curing. (3 seconds up to 3 mm)



4 curing modes -Standard, Ramp and Boost. Now new Ortho/Sealant mode!



Fast charging base with built-in testing device. Get a 90% battery charge on 1 hour of charging time.

Ergonomic gun type design

High quality glass light guides, 8mm turbo tip included. Optional 11mm, 8mm standard or 3mm tacking tip available.

## VECTOR LED *Turbo*

Deluxe, ultra-high-output, full spectrum curing light.

Complete Kit Includes:

Curing Light, 8mm Light Guide, Light Shield, Charging Base, Power Transformer.

Black ...... VLEDT

Retail \$ 700.00 White .....VLEDT-W Retail \$ 700.00

Only

1 year warranty on light and charging base (note no warranty on light guides),

2 year warranty on battery



#### **Curing Light**

Accessories & Parts - works with all Vector curing lights



Accelerator light tip 12-8mm 807	\$ 150.00
Accelerator light tip 8-4mm811	\$ 150.00
8mm standard light tip801	\$ 100.00
12mm standard light tip803	\$ 100.00

# LED-P pen type 1400mW/cm²

## Economy, Cordless or Corded LED - Curing Light

The Vector LED-P curing light is a fast-curing LED light offered at an incredible value price! Emits typical light output at about 1,400mW/cm<sup>2</sup> needs only 5 seconds to cure most resin-based composites on the market. Incorporates a 5W blue LED producing 440 to 480nm to polymerize all camphorquinone (CQ) containing products. Compare: Power, Features, and Price to lights at 3 times the price! Features: Digital timer display with multiple mode selection: Boost (fast curing) and ramp up (soft start). Two button easy operation Can be used both cordless or corded Rechargeable lithium battery capable of 200 - 10 second curing cycles before the need to recharge. Slim, ergonomic, lightweight design weighing only 155g. Accepts all Vector light guides for versatility. VECTOR LED-P *Pen* The Vector LED-P curing light is a pen-style, cordless, high-performance LED curing unit. Two curing modes: Ramp and Boost. Features removable glass light guide that can be rotated 360° for optimum positioning. The LED-P accepts all Vector light guides. Complete Kit Includes: Curing Light, 8mm Light Guide, Light Shield Charging Base and Power Transformer. White .....Item # LED-P Retail \$ 500.00 1 year warranty.

Safe-T glasses

# 802..... \$ 20.00

Battery for:

LED Turbo .. VLEDT-BAT

LED-P .....LEDP-BAT

\$50.00

\$50.00

Oval Light Shield

# 815..... \$ 25.00



## All New MD Technologies Implant Motor Set!

Complete set includes: Control box, Full-function- variable speed foot pedal, 40,000 rpm motor with led light, 20:1 reduction fiber-optic contra angle, integrated water pump with sterile water tube.

- ☐ Everything you need to get started!
- ☐ Get your implant starter kit from your favorite implant manufacturer and go!
- ☐ Fully adjustable and programmable.

#### **CONTROL BOX FEATURES:**

Lighted LCD Display

Adjustment Buttons from Left to Right.

- 1) Adjustable pre-programed gear ratios 1:1, 20:1, 32:1, 1:2
- 2) Adjustable irrigant water flow control
- 3) Forward / reverse adjustment
- 4) Light on / off
- 5) Program setting / save mode



#### Right Side Selector Arrow Buttons

(Top to Bottom)

- Speed
- Torque
- Program selection

9 memory programs 20-2,000 rmp (20:1)

#### 



## **Performance implantology angles**

Designed for durability and built for performance.

Universal ISO E-Type connection - works with any standard E-Type electric motor system!



Deluxe Push Button 20:1 Implant Contra Angle. Precision pin-set-no-shear gears, hardened steel alloy transgear. Deluxe ball bearing cartridge. Precise transfer of torque and speed. Rated to 70nm - far exceeds most implant motor systems.

MT-20PDX.....\$40

Compare Low Service Cost! - Service Parts:

Precision replacement Transgear (also fits NSK)

MT-20TG......\$ 65.00

Precision Replacement Cartridge (also fits NSK)

MT-20CT......\$ 105.00

OPTIC Style - Universal ISO E-Type connection! Works with any standard E-Type Optic electric motor system (note must have optic connection)!



20:1 Optic Implant Contra Angle. Works on all fiberoptic implant systems.

Stainless steel body for extra durability, stain-resistant!

External Irrigation.

20:1 gear reduction - 20 to 2,000 rpm

Max Torque 70Ncm

 $\label{push_bound} \mbox{Push Button latch type - for implant drills.}$ 

MT-IO20A..... Reg. \$950.00

Special \$695<sup>00</sup>

Implant Tubing Set, Includes:
Tubing, plunger, stopper, handpiece clips
MT-IOIT......Special \$12.00
Package of 10 sets
MT-IOIT10P......Special \$100.00



- Direct replacement angles for any brand, style, or type of implant motor or angle system.
- Save hundreds just match the gear reduction and save.



**Push Button Implant Angles** 

Angles include internal irrigation needle and "Y" connector.

16:1 Reduction (37.5 to 3,125 rpm) MT-16P (\$540.00) .....\$ 395.00

20:1 Reduction (30 to 2500 rpm) MT-20P (\$\$95.00) \$395.00 32:1 Reduction (20 to 1,560 rpm)

MT-32P (\$600.00) ......\$ 395.00 64:1 Reduction (10 to 800 rpm)

MT-64P (\$600.00) ......\$ 395.00



Manual Latch Implant Angles Angles include internal irrigation needle

and "Y" connector. 16:1 Reduction (37.5 to 3,125 rpm) MT-16M (\$520.00) ......\$ 395.00

32:1 Reduction (20 to 1,560 rpm) MT-32M (\$575.00) ......\$ 395.00 64:1 Reduction (10 to 800 rpm)

MT-64M (\$575.00) ......\$ 395.00

Accessories for the original MD-Tech or Saeshin Implant System



MT-003 \$ 40.00

Internal irrigation needle for manual latch angles

MT-003-P \$40.00 Internal irrigation needle for push button auto-latch angles

MT-007 \$ 12.00 Stainless Steel irrigation tube clamp



MT-004 \$ 25.00 Irrigation tubing set



MT-005 \$ 25.00 Irrigation "Y" connector

MT-006 \$ 15.00 Irrigation tube holder (package of 10)



## Mega-Torque Electric Lab Handpiece Set

#### Features!

High quality, modern, durable control box. We have updated and modernized our control box for a more stylish look. But looks are not everything! New digital speed control dial with digital read-out. Exclusive Auto-Cruise button maintains speed even after letting up on foot pedal.

#### Features!

Deluxe high-torque 0-35,000rpm lab handpiece. Compare and save! This is a high performance motor. Very smooth and quiet with twist style chuck to quickly exchange out burs and mandrels with ease. Back cord cap removes easily for quick in-office replacement of motor brushes



#### Features!

Variable speed foot pedal included! The high quality foot pedal allows full, hands-free speed adjustment. Compare to our competitor's units that include only an on/off foot pedal which forces you to adjust speed at the control box dial. The variable speed foot pedal is a "must have" feature when shopping for a new lab motor! All VECTOR MEGA-Torque Lab Motors come with the variable speed foot pedal option included at no charge!

## **MEGA Torque Electric Lab Handpiece - Kits!**



Lab Motor Set
Control box, foot pedal,
deluxe lab handpiece
# EL-S......\$ 400.00



E-Type Motor Set Control box, foot pedal, E-Style Handpiece # EL-SE .........\$ 400.00



E-Type W/Nosecone Set Control box, foot pedal, E-Style Handpiece, (SN-NK) E-type straight nose cone # EL-SEW.......\$ 525.00

Replacement Handpieces \$ 200.00 each



Service Parts (may require installation)

Spindle Chuck Ass	
EL-SCA Brushes set of 2	. \$ 58.00
EL-BR	00.00
Foot Control (old)	. ф 20.00
EL-FC	. \$ 80.00
Foot Control (new)	
EL-FC2	. \$ 80.00

## Black Max Brush-less Lab Handpiece System

The Black Max brush-less system is a high-performance, high-torque, high-speed (50,000rpm) dental laboratory handpiece system. This motor is perfect for the commercial dental laboratory or the dentist who is looking to upgrade to a "commercial" quality unit.



Full featured and complete

Handpiece: Ultra-smooth, brush-less, 50,000rpm handpiece. Accepts all 3/32" lab burs,

mandrels, and cutting tools. Smooth strong chuck prevents bur slip.

**Control Box:** Digital speed read-out, digital forward/reverse and hand/foot selector. Full

function and upright display panel for ease of adjustment. Built-in carrying

handle enhances portability.

**Foot Control:** Full function and easy to use foot pedal.

**Exclusive Auto-cruise Feature:** When on foot control mode select the "auto-cruise" button.

> Hold the motor speed at the desired rpm, the unit will beep in a few seconds, let up on the foot pedal and the unit will maintain the selected speed until the foot control is depressed again. This feature reduces foot strain during longer

procedures while still allowing the variable speed of the foot pedal.

Black Max Deluxe Brush-less Lab Motor System

Includes: Control box, handpiece, foot control, handpiece stand, power cord. 1 year warranty. Made in Korea.

Handpiece Kit

BL-500 ..... \$ 975.00

Accessories:

Black Max Handpiece Only

BL-550.....\$ 500.00

Black Max Foot Control Only

BL-FC .....\$ 110.00



## 45° Highspeed - No Air Jet!

The new Vector ECO & OS series 45 is an excellent value and great combination of durability and performance. No chip-air into the surgical sight reduces the risk of air embolism when compared to a standard air driven highspeed handpiece. 45 degree angle design improves access to the 3rd molar region. Medium head-desige provides good visibility to the surgical area. Vector engineering and design produces guiet and efficient operation with plenty of power to get the job done!

Available in 3 configurations: The ECO-45 K series in both optic and non-optic type that connect to Vector & KaVo Multiflex couplers and the ECO-45 model with included quick-release swivel connector for the offices that have simple 4 hole connectors.





#### ECO-45(K) Style - Non-Optic

Vector Non-Optic ECO-45 K-Style non-optic 45 degree highspeed. Includes: Highspeed, Cap Wrench, Spray lubrication adapter.

0\$45\$.....\$ 450.00



#### ECO-45(K) Style - Optic

Vector Optic ECO-45 K-Style optic 45 degree highspeed. Includes: Highspeed, Cap Wrench, Spray lubrication adapter.

0S45SL .....**\$ 650.00** 



#### ECO 45 Accessories

Replacement Turbine # TNCS \$17500 Push Button



Back Cap # E-45-BC \$2500 Swivel # VNQD \$8000



Swivel Orina Kit ) # E-QD-OR \$800

## Vector ECO 45 - For 4 Hole Connections

- Excellent torque and cutting efficiency!
- Improved bur holding power!
- Direct replacement for





#### Vector ECO 45 High-performance air-driven 45

degree, no-chip-air, highspeed handpiece. With quick connect swivel connection included, connects to 4 hole non-optic tubings, 6 month warranty on turbine, 1 year on handpiece. Includes: Handpiece, 4 hole swivel connector, lubrication adapter, cap wrench. 6 month warranty on turbine, 1 year on handpiece.

...... Retail \$ 400.00

Turbine: Vector # TNCS ...... Retail \$ 175.00

## ROOTMASTER

## **Digital Apex Locator**

The next generation of apex locator's.

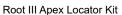
Highly precise and computer tested to provide very accurate measurement of the root canal.

#### Features:

- Computer controlled variable frequency measurement allows for precise measurement in dry fields as well as in the presence of blood, electrolyte or physio-
- Audible tone indicator always know where you are in the canal even when the screen is not visible.
- Use it with all your files! File thickness does not affect the accuracy of the measurement.

Rechargeable batteries and charging plug included!





.....\$ 580.00 Includes: Unit, file holder, Lip clip, batteries, 110 volt charging plug, instructions

Rootmaster @

Display!

## **vector DigiMix Amalgamator**

#### Features:

**NEW! Digital Variable Speed Control:** 

Variable speed adjustment allows user greater flexibility with concern to firmness, wetness of mix as well as broadening the scope of materials the amalgamator is able to mix.

Speed range Variable from: 2,800 to 5,000

#### Digital Time Control:

Set the time digitally from 1-99 seconds. Auto stop at desired time with digital countdown timer.

#### Time and speed Memory:

On-board memory allows the user to turn the main power switch off without having to reset the last time and speed setting when the unit is powered back on.

#### Safety Door Switch:

Save your fingers! Unit stops oscillation when the door is opened saving your knuckles from reaching in on an active, moving capsule.

A-VS100 ...... \$ 270.00

Variable speed digital amalgamator. Basic simple controls, quiet operation.









## Extra-Oral Evacuation System!

#### How it works! Kills and Filters!

The droplets, aerosols and vapor are sucked into the machine and processed through a 4 stage filtration process.

- 1 Initial HEPA filter
- 2 UVC Light Chamber
- 3 Plasma Generator
- 4 Large HEPA-13 Filter

Independent study shows over 99% virus inactivation rate and 99.99% filtration rate of particles.

- Safe
- Strona
- Simple
- Durable

02 Control panel 03 Primary filter 04 **UV** Light 05 Vaccum pun Plasma generator 06 07

Vector Vortex - Extra Oral External Evacuation Unit 110v/60hz. Includes: Unit, Arm, filter set (installed). 1 each clear plastic hoods. 2 year warranty. VV-1000 ..... \$ 2,900.00



