



2015 GENERAL PRODUCTS CATALOG

INTERNATIONAL
VERSION

MOUNTAINS ABOVE THE REST INNOVATIVE PRODUCTS, TRUSTED VALUE



INNOVATIVE SOLUTIONS

A Little Bit About Us

Since its beginnings in 1997, Vista Dental has produced quality dental products which offer superior clinical results. With our "Mountains Above the Rest" commitment to quality, creative product development, and impassioned commitment of its employees, Vista has emerged as a leading producer of brand name merchandise. Today Vista Dental designs, manufactures, packages and distributes more than 300 cataloged items, many of which offer significant advantages and margin improvement opportunities to both our end users and dealers alike.

Product Research and Development

In addition to a great number of trademarks, the company owns dozens of patents and patent pending applications related to a wide variety of unique dental devices and innovative dental equipment. Our team of engineers, scientists and clinicians provide a multi-disciplinary approach to evaluate processes and to improve upon current techniques and methodologies. We use state-of-the-art equipment and techniques to improve upon existing materials and we continue to partner with universities and dental professionals in the development of new and innovative products.

Our Dedication to Customer Satisfaction *Working with Vista Dental, you become part of the winning process:*

We treat our customers with an overriding commitment to fairness and customer service.

We are committed to offering real product value at reasonable prices compared to industry competitors.

We strive to not only meet, but exceed, industry standards for quality systems, product reliability, and customer service.

Our success is measured in terms of customer satisfaction and brand recognition.

Results are achieved by serving our customers through faster, smarter, more aggressive selling systems, and by being more creative than our competitors.

INNOVATIVE SOLUTIONS for the dental industry



Leading the way in:

- ◆ Endodontic Irrigation Solutions
- ◆ Piezo Ultrasonic Tips & Equipment
- ◆ Whitening: In-Office & Take-Home
- ◆ Composite Delivery Systems
- ◆ Tissue Management Products
- ◆ Comparison Product line: Vista vs Ultradent®



Contact us Monday - Friday 7:00 AM - 6:00 PM (CT), excluding national holidays

Call +1-262-636-9755 or fax +1-262-636-9760

INNOVATION SHOWCASE

SmearOFF™

For best outcomes, our patent pending 2-in-1 mix effectively replaces two commonly used solutions: EDTA and CHX. SmearOFF™ removes both smear layer and bacteria!

Pages 24 and 34



Brite-N-Lite™

Oral Illumination System

This clip-on fiber optic LED device is autoclavable and easy to use with any aspirator.

Page 39



ENDO||ULTRA

The first and only cordless ultrasonic device with the power to create acoustic streaming and cavitation.

Pages 12 and 46-47



Therma-Flo™

Composite Warming Kit

The heating technology of Therma-Flo™ significantly increases the flow characteristics of composites.

Pages 57-58



CanalClean™

Convenient, easy-to-use Canal Clean™ irrigation kits provide exactly what endodontists need for improved outcomes in root canal cleaning.

Page 30



Spira-Flo™ Brush Tips

Nylon brush fiber for controlled delivery of viscous materials, etchants and resins, with a curved canula for optimal entry.

Page 7



TIPS & SYRINGES

5

TISSUE MANAGEMENT / IMPRESSIONS

13

PREVENTION / HYGIENE

17

WHITENING

21

PREPARATION

25

ENDODONTICS

29

EVACUATION

39

EQUIPMENT

45

GENERAL MERCHANDISE

59



WHY PAY MORE...

For canal cleansing solutions?

TESTED & PROVEN for Superior Results

Chlor-XTRA™

Our patent pending 6% sodium hypochlorite formula is enhanced with powerful wetting agents and proprietary surface modifiers, allowing it to penetrate lateral canals and isthmuses by lowering the surface tension, yielding a much more powerful oxidizing agent.

Page 31

EDTA - 17% solution with a neutral pH, facilitates the removal of smear layer and dentin mud and prepares the dentin wall for better adhesion of filling materials.

Page 32

NEW! SmearOFF™ - An EDTA based formula, enhanced with Chlorhexidine, which removes the smear layer and kills 99.9%** of bacteria. This mix eliminates steps and saves time on each procedure.

Page 34

** Independently confirmed by Nelson Labs:
Time Kill Study protocol #STP0158.2



CHX-Plus™ - This is our patent pending, 2% chlorhexidine gluconate solution with powerful wetting agents and proprietary surface modifiers that improves the depth of penetration, reducing bacteria 10X faster than normal 2% chlorhexidine.

Page 33

Scan code for
more scientific
data information



TIPS & SYRINGES

3/4" Bendable Appli-Vac™ Application Tips

Pre-Bent Tips

1/2" Bendable Tips

Micro Flowthru® Brush Tips

Spira-Flo™ Brush Tips

Volu-Flo™ Tips

Micro-Flo™ Tips

Blue-Flo™ Tips

Sol-u-Flo™ Applicator Tips

Stat-Flo™ Tips

NiTi SuperFlex™ Tips

Flexi-Glide™ Utility Tips

Micro-Evac™ Tips

Pocket-Probe™ Tips

1" Bendable Appli-Vac™ Irrigation Tips

1" Bendable Vista-Probe™ Irrigation Tips

Pre-Tipped Syringes

US-12 Utility Syringes & Syringe Caps

Luer Lock Syringes & Colored Luer Lock Syringes

Safe-T™ Syringes

shop

smarter

compare & save!

Don't run out of the application tips you use the most...

We have the tips you need for controlled application of low viscosity solutions, hemostatic agents, viscous materials, resins, etchants and more!

Sol-u-Flo™

Stat-Flo™

Spira-Flo™

TIPS & SYRINGES

3/4" Bendable, Blunt-end Tips – Ideal tips

For application and aspiration







Our bendable 3/4" Appli-Vac™ and Secure-Lock™ are the ideal application tips for sealants, irrigating, aspirating, air / water delivery, flowable composites, etchants, resins, primers and more!

Appli-Vac™ – 3/4" Bendable Tips



- Blunt end, dead-soft needle resists crimping
- Extended 3/4" length for pockets, fistulas and surgical sites
- Universal luer lock style hub

Compare to ▶ Ultradent®

		20 / CUP	100 / BAG
	16ga - White	[315016]	[315116]
	18ga - Pink	[315018]	[315118]
	19ga - Brown	[315019]	[315119]
	20ga - Yellow	[315020]	[315120]
	22ga - Black	[315022]	[315122]
	25ga - Blue	[315025]	[315125]
Compare to Ultradent® Endo-Eze®		[#348]	[1431]
3/4" Bendable Combo Kit (20 tips of each gauge)		120 / pk	[315510]







Secure-Lock™ Appli-Vac™ – 3/4" Bendable Tips

For increased safety and ease of use



- Blunt end, dead-soft needle resists crimping
- Extended 3/4" length for pockets, fistulas and surgical sites
- Universal luer lock style hub with Secure-Lock™ threads that lock tip in place

		20 / CUP	80 / BAG
	19ga - Brown	[314019]	[314119]
	20ga - Yellow	[314020]	[314120]
	22ga - Black	[314022]	[314122]
	25ga - Blue	[314025]	[314125]





Pre-Bent Tips

Ideal for use with etchants, resins and flowable composites

Compare to ▶ Ultradent®

- Opaque photo-sensitive hub
- Blunt end pre-bent needle
- Universal luer lock hub





COLOR	TIP GAUGE	20 / CUP	100 / CUP
	16ga - White	[315306]	[315316]
	20ga - Opaque Black	[315330]	[315320]
	22ga - Opaque Black	[315332]	[315322]
	25ga - Blue	[315335]	[315325]
Compare ▶ Ultradent® Blue Micro®		[#127]	
Black Micro®		[#1085]	

1/2" Bendable Applicator Tips

For etchants, resins and flowable composites



Luer lock hub




COLOR	GAUGE	20 / CUP	100 / CUP
	22ga Black	[315202]	[315222]
	25ga Orange	[315205]	[315225]

Patented Micro Flowthru® Brush Tips



Luer lock hubs

- Bendable brush tips bends up to 90° without crimping
- Non-linting, non-absorbent plastic applicator brush tips

	TIP GAUGE	20 / CUP	100 / CUP
	20ga - Yellow	[320820]	[321820]
	22ga - Black	[320822]	[321822]
	25ga - Blue	[320825]	[321825]

Spira-Flo™ Brush Tips

Nylon brush fiber for controlled delivery of viscous materials, etchants and resins

- Curved cannula for optimal entry
- Internal spiral channel
- Adjustable brush tip fiber length
- Minimizes bubbles



Compare to ▶ **Ultradent®**

	PKG	SKU
Luer lock hub	100 / cup	[321400]
	500 / bag	[321450]
Compare ▶ Ultradent® Inspiral® Brush Tips	100 pk	[#123]
	500 pk	[#1033-I]

Volu-Flo™ Tips

Large 18ga tip opening to allow easy extrusion of viscous materials

- Designed to deliver large volumes of material
- Photo sensitive opaque tip maintains the flow of light-cured materials



Compare to ▶ **Ultradent®**

	PKG	SKU
Luer lock hub	100 / cup	[321100]
	500 / bag	[321500]
Compare ▶ Ultradent® Black Mini® Tips	100 pk	[#514]
	500 pk	[#1433]

Patented Micro-Flo™ Tips

Perfect tip for magnification enhanced procedures

Ideal for controlled microscopic delivery of etchants and composites in most micro-restorative procedures

- Disposable, polyimide tip provides unsurpassed delivery
- Bendable needle offers greater access

GAUGE	20 / cup	50 / cup
26ga	[406126]	[406626]
27.5ga	[406127]	[406627]
30ga	[406130]	[406630]



Luer lock hub

Blue-Flo™ Tips

Ideal for irrigation, aeration and impression materials

- Autoclavable
- 23ga soft plastic tip



Compare to ▶ **Ultradent®**

	PKG	SKU
Luer lock hub	20 / cup	[316202]
	100 / bag	[316222]
Compare ▶ Ultradent® White Mac™ & White Mini™ Laser	20 / pkg	[#1247]
	100 / pkg	[#1361]

Sol-u-Flo™ Applicator Tips

Ideal for use with low viscosity solutions

- 19ga tip with adjustable brush fiber length
- Curved cannula for optimal entry

Compare to ▶ **Ultradent®**

	PKG	SKU
Opaque	20 / cup	[312202]
Luer lock	100 / cup	[312200]
hub	500 / bag	[312205]
Compare ▶ Ultradent® Black Mini® Brush Tips	20/pk	[#193]
	100/pk	[#1169]
	500/pk	[#1432]



Stat-Flo™ Tips – Pre-bent 19ga Tips

Ideal for application of hemostatic agents

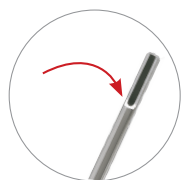
- Curved cannula for optimal visibility
- Padded-end brush tip



Compare to ▶ **Ultradent®**

Stat-Flo™ Tips	SKU
20 / cup	[312102]
100 / cup	[312100]
500 / bag	[312105]
Compare ▶ Ultradent® Metal Dento-Infusor® Tips	
100 / pkg	[2559]
500 / pkg	[2560]

TIPS & SYRINGES

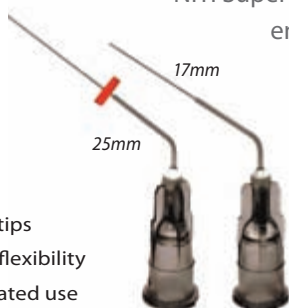


Patented **NiTi SuperFlex™ Tips**

SuperFlex™ tips are slotted and side-vented for **SAFE** irrigation

NiTi Super-Flex™ – the “Gold Standard” for endodontic irrigation tips

- 2.5 X more flexible
- Longer life cycle with less clogging
- 30ga nickel-titanium irrigating needle tips
- Adjustable needle angle for maximum flexibility
- AUTOCLAVABLE for cost-effective repeated use



NITI SuperFlex™ Tips	SKU
Packaged: 6 / cup	
7mm / Short	[405107]
25mm / Long	[405108]
Mixed Pack (4) short / (2) long	[405106]

Patented **Flexi-Glide™ Utility Tip**

Our best choice for irrigation

- 30ga disposable (single use) tip
- Flexible, bendable needle facilitates access



- Tip can be cut to desired length



Ideal replacement
for **Ultradent®**
NaviTips**

Compare to ► **Ultradent®**

	PKG	SKU
Luer lock hub	20 / cup	[406320]
	50 / cup	[406350]
Compare ► Ultradent® NaviTips**	20/pk	[#5116]
	50/pk	[#3319]

Micro-Evac™ Tip Patented

Ideal for removing moisture from canals

- 25ga flexible, narrow tip
- Easily navigates curved canals
- Reduces the need for paper points
- Secure-Lock™ hub for greater security
- Includes (1) FREE Luer HVE Adapter



Ideal replacement
for **Ultradent®**
Capillary Tip**

Compare to ► **Ultradent®**

	QUAN.	SKU
	20 / cup	[406720]
	50 / cup	[406750]
Compare ► Ultradent® Capillary Tip	20pk	[#341]
	50pk	[#3099]

Patented **Pocket-Probe™** – Ideal tips for irrigation of interdental spaces and perio pockets

Formerly Oral-B Perioflex® Tips*

- 21ga tip
- Multiple perforations for thorough flushing
- Closed end, flexible 2-piece bent plastic irrigation tip
- Universal luer lock style hub

Use with Perioflex™ Irrigator Bottle. Perfect for patient take-home care.

Pocket-Probe™ Tips	SKU
20 / cup	[316120]
100 / cup	[316102]
Perioflex™ Irrigator Bottle	[316200]



Flexible 2-piece design






Appli-Vac™ Tips

1" Bendable Irrigating Tips
Slotted and side-vented for safe irrigation



Compare to
► **Ultradent®**

Luer lock
hub

COLOR	TIP GAUGE	20 / CUP	100 / BAG
	23ga - Blue	[315023]	[315523]
	27ga - Yellow	[315027]	[315527]
	30ga - Purple	[315030]	[315530]

Compare ► **Ultradent®**
Endo-Eze®

Compare ► **Monoject®** Notched Tip (25/pk)

*Appli-Vac™ tips come individually
capped in 100 / bag*






Vista-Probe™ Tips

1" Bendable Irrigating Tips
Closed-end tip for side-port delivery



Compare to
► **Ultradent®**

Luer lock
hub

COLOR	TIP GAUGE	20 / CUP	100 / BAG
	23ga - Blue	[315123]	[315623]
	27ga - Yellow	[315127]	[315627]
	30ga - Purple	[315130]	[315630]

Compare ► **Dentsply®**
Max-i-Probe® Tips [350]

*Vista-Probe™ tips come individually
capped in 100 / bag*






Secure-Lock™ Appli-Vac™

1" Bendable Irrigating Tips
Slotted and side-vented for safe irrigation



Luer lock hub with Secure-Lock™
threads to lock tip in place for
increased safety and ease of use

Compare to
► **Ultradent®**

COLOR	TIP GAUGE	20 / CUP	80 / BAG
	23ga - Blue	[314023]	[314523]
	27ga - Yellow	[314027]	[314527]
	30ga - Purple	[314030]	[314530]

Compare ► **Ultradent®** LOK-TITE® feature.
(Not available on **Ultradent®** Endo-Eze® tips)

*Secure-Lock™ Appli-Vac™ tips come
individually capped in 80 / bag*






Secure-Lock™ Vista-Probe™

1" Bendable Irrigating Tips
Closed-end tip for side-port delivery



Luer lock hub with Secure-Lock™
threads to lock tip in place for
increased safety and ease of use

Compare to
► **Ultradent®**

COLOR	TIP GAUGE	20 / CUP	80 / BAG
	23ga - Blue	[314123]	[314623]
	27ga - Yellow	[314127]	[314627]
	30ga - Purple	[314130]	[314630]

Compare ► **Ultradent®** LOK-TITE® feature.
(Not available on **Ultradent®** Endo-Eze® tips)

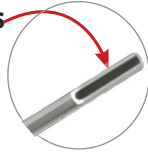
*Secure-Lock™ Vista-Probe™ tips come
individually capped in 80 / bag*



Appli-Vac™ Pre-tipped Syringes



Tipped with
Appli-Vac™
Irrigating Tips



Features:

- Side-vented needles similar to Monoject® style

Increase efficiency with our pre-tipped syringes

Pre-tipped syringes are ideal for easy irrigation of pockets, fistulas and canals

Vista-Probe™ Pre-tipped Syringes



Tipped with
Vista-Probe™ Irrigating Tips



Features:

- Closed end, side-port needle similar to Dentsply Max-i-Probe®

Compare to ▶ Monoject®

Packaged 100 / box		
SIZE	TIPPED WITH	SKU
3cc	23ga tip	[316133]
3cc	27ga tip	[316137]
3cc	30ga tip	[316139]
Compare ▶ Monoject™ - 3cc syringe with 23ga & 27ga tip		
12cc	23ga tip	[316113]
12cc	27ga tip	[316117]
12cc	30ga tip	[316119]

Compare to ▶ Dentsply™

Packaged 100 / box		
SIZE	TIPPED WITH	SKU
3cc	23ga tip	[316233]
3cc	27ga tip	[316237]
3cc	30ga tip	[316239]
Compare ▶ Dentsply™ Max-i-Probe® with 23ga & 27ga tip		
12cc	23ga tip	[316213]
12cc	27ga tip	[316217]
12cc	30ga tip	[316219]

US-12 Utility Syringe

Ideal syringe for surgical site and post-surgical home irrigation



Compare to ▶ Monoject®

US-12 Utility Syringe	PKG	SKU
	50 / box	[316600]
Compare ▶ Monoject®		[#412]

Syringe Caps

For preserving and sealing syringes and materials

- White plastic caps with easy twist-open wing tabs
- Fits standard luer lock syringes



Compare to ▶ Ultradent®

Syringe Caps	SKU
25 / bag	[316910]
Compare ▶ Ultradent® 20 / bag	
	[#205]

Luer Lock Syringes

Ideal for surgical site preparation

- Textured finger grips to minimize slippage
- Graduated (cc) increments
- AUTOCLAVABLE, non-sterile
- Standard luer lock style

Use with any Vista tips



(shown with
syringe cap)

Winged 12cc High-Pressure syringe is made of rigid, clear polycarbonate

Compare to ► Ultradent®

Luer Lock Syringes	PKG	SKU
1.2cc Syringe	100	[316002]
Compare ► Ultradent®**	100	[#157]
3cc Syringe	100	[316030]
Compare ► Monoject™**	100 pk	
6cc Syringe	100	[316060]
Compare ► Ultradent®**	10 pk	[#201]
12cc Syringe	100	[316012]

High Pressure Syringes	PKG	SKU
1.2cc Syringe	50	[316525]

Colored Luer Lock Syringes

A fast, easy way to organize and identify syringes

- Increases safety
- Reduces incidence of syringe swap
- Available in 3cc and 12cc with graduated increments
- AUTOCLAVABLE, non-sterile

Colored Syringes	80 / box	SKU
12cc Yellow		[317060]
12cc White		[317061]
12cc Red		[317058]
12cc Light Blue		[317059]
12cc Assorted (20 per color)		[317062]
3cc Yellow		[317160]
3cc White		[317161]
3cc Red		[317158]
3cc Light Blue		[317159]
3cc Assorted (20 per color)		[317063]

12cc Colored Syringes



3cc Colored Syringes



Safe-T™ Syringes – Controlled, metered delivery Ideal syringe for greater accuracy and control

- Ratcheted plunger emits a tactile and audible signal for each 0.2mL delivered
- Easy, one-hand use
- AUTOCLAVABLE
- Universal luer lock

Packaged 50 / box	
Safe-T™ Syringe	SKU
6cc syringe	[316470]
12cc syringe	[316480]



“Knowledge is POWER”

Sir Francis Bacon

Studies* show that cavitation and acoustic streaming significantly enhance cleansing and penetration of irrigants into difficult anatomy. The EndoUltra™ utilizes *ULTRASONIC POWER* to produce cavitation in the small space of the canal.

BY THE TIME
YOU READ THIS
SENTENCE ...

EndoUltra™
has completed
120,000 cycles.

Endo Activator®
has cycled only
600 times.

patent pending

ENDO|ULTRA™

The world's *ONLY* cordless ultrasonic dental device!

Power comes from knowledge . . . and the power harnessed in **EndoUltra™**

effectively removes vapor lock, disrupts biofilm and improves debridement for improved outcomes. It's the first and only cordless ultrasonic device with the power to create cavitation in the canal spaces.



SCAN TO
SEE VIDEO
endoultra.com

Scientific evidence* supports the effectiveness of ultrasonic technology.

*Sources: Mozo S, Llena C, Forner L. Review of ultrasonic irrigation in endodontics: increasing action of irrigating solutions. Med Oral Patol Oral Cir Bucal. 2012
van der Sluis LW, Versluis M, Wu MK, Wesselink PR. Passive ultrasonic irrigation of the root canal: a review of the literature. Int Endod J. 2007
Tasdemir T, Er K, Celik D, Yildirim T. Effect of passive ultrasonic irrigation on apical extrusion of irrigating solution. Eur J Dent. 2008 Jul;2(3):198-203

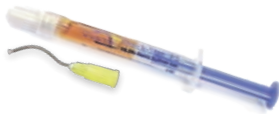
TISSUE MANAGEMENT & IMPRESSIONS

Quick-Stat™ FREE
Quick-Stat™ FS
Quick-Stat™ TM Kits
Quick-Stat™ Liquid
Stat-Flo™ Tips
Stat-Pak™ Retraction Cord
Stat-Pak™ +E Retraction Cord
Vista-Pak™ Packers
Impression Trays
Impression Syringe

HEMOSTASIS AND FLUID CONTROL

For the dependable, profound control of bleeding and sulcular fluid needed to produce best outcomes during impressions, restorations, crown and bridge procedures.

Vista's product line is comparable in performance to Ultradent's® tissue management products:



Quick-Stat™ FS is a highly effective 15.5% ferric sulfate gel used for immediate and profound control of bleeding.



Quick-Stat™ FREE is a completely COLORLESS 25% aluminum chloride gel that acts quickly to eliminate bleeding without any trace of residue or staining.



Vista-Pak™ Packers, in standard or circlet style, come with slim edges and plain or serrated tips. Plain tips are designed to place and compress Stat-Pak™ Cords with a smooth, sliding motion around the prep site, while serrated tips facilitate use with knitted cord.



Easy to control and place, **Stat-Pak™ Cords** retract sulcular tissue, protect tissues and arrest sulcular fluid. Stat-Pak™ Cords carry more hemostatic agent to the tooth preparation and remain in-situ, even when touched by a bur or diamond. **Stat-Pak™** is a knitted cord available in 5 sizes. **Stat-Pak™ +E** is a braided cord impregnated with epinephrine, available in 3 sizes.

Our mint flavored **Quick-Stat™ Liquid** is a 25% aluminum sulfate solution used for rapid control of bleeding. A higher pH makes it less caustic to tissue and causes no adverse reaction to impression materials.



Quick-Stat™ FREE

25% Aluminum Chloride Clear Hemostatic Gel

- Surfactant lowers surface tension for better wound penetration
- Controls bleeding fast - WILL NOT stain tissue
- Viscous gel will not flow onto surrounding tissue
- Includes Stat-Flo™ applicator tips



Quick-Stat™ FREE

SKU

Standard Kit

(4) 1.2mL prefilled syringes, (8) Stat-Flo™ tips

[504600]

Compare ▶ **Ultradent®** ViscoStat® Clear

[#6409]

Bulk Syringe Kit

(1) 30mL prefilled syringe, (20) Stat-Flo™ tips,
(20) 1.2mL empty syringes and (1) docking port

[504650]

Compare ▶ **Ultradent®** ViscoStat® Clear
Dento-Infuser® Kit

[#6407]

Bulk Refill

(1) 30mL prefilled syringe, (1) docking port

[504660]

Compare ▶ **Ultradent®** ViscoStat® Clear
30mL IndiSpense® Refill

[#6408]

Value Pack

(40) 1.2mL prefilled syringes, (50) Stat-Flo™ tips

[504640]

Quick-Stat™ FS

15.5% Ferric Sulfate Hemostatic Gel

- Will not flow onto surrounding tissue
- Effective tissue management
- Quickly controls bleeding
- Includes Stat-Flo™ applicator tips



Quick-Stat™ FS

SKU

Standard Kit

(4) 1.2mL prefilled syringes, (8) Stat-Flo™ tips

[502804]

Compare ▶ **Ultradent®** ViscoStat®

[#3093]

Bulk Syringe Kit

(1) 30mL prefilled syringe, (20) Stat-Flo™ tips,
(20) 1.2mL empty syringes and (1) docking port

[503550]

Compare ▶ **Ultradent®** ViscoStat®
Dento-Infuser® Kit

[#647]

Bulk Refill

(1) 30mL prefilled syringe, (1) docking port

[503555]

Compare ▶ **Ultradent®** ViscoStat®
30mL IndiSpense® Refill

[#645]

Value Pack

(40) 1.2mL prefilled syringes, (50) Stat-Flo™ tips

[502800]

Quick-Stat™ TM Kits

15% Ferric Sulfate – Bulk Hemostatic Gel Kits



BASIC KIT:

(1) 30mL prefilled syringe,
(20) 1.2mL empty syringes,
(40) Stat-Flo™ applicator
tips, (1) docking port and (2)
Stat-Pak™ cords - sizes 0, 1

Compare to ▶ **Ultradent®**

SKU

TM Bulk Kit – BASIC

[503558]

Compare ▶ **Ultradent®**
ViscoStat® TM Basic IndiSpense® Kit

[#646]



COMPLETE KIT:

(1) 30mL prefilled syringe, (20)
1.2mL empty syringes, (20) Stat-
Flo™ tips, (1) docking port, (4)
Stat-Pak™ cords - sizes 00, 0, 1, 2
and (1) #302702 cord packer

Compare to ▶ **Ultradent®**

SKU

TM Bulk Kit – COMPLETE

[503557]

Compare ▶ **Ultradent®**
ViscoStat® TM IndiSpense® Kit

[#649]

save up to
\$10,000

Compare to Ultradent® Prices!

PER YEAR!

With Vista's
Quality Dental
Products

TISSUE MANAGEMENT / IMPRESSIONS

Quick-Stat™ Liquid

25% Aluminum Sulfate Solution

Less irritating than aluminum chloride solutions

- Higher pH - reduces trauma to tissue
- Pleasant tasting mint flavor
- No adverse reaction to impression materials



Compare to ► **Ultradent®**

Quick-Stat™ Liquid	ML	SKU
(1) bottle	40mL	[506306]
Compare ► Ultradent® ViscoStat® Astringent®	30mL	[#111]

Stat-Flo™ Tips – Pre-bent 19ga Application Tips

Ideal for application of hemostatic agents

- Curved cannula for optimal visibility
- Padded-end brush tip



Compare to ► **Ultradent®**

Stat-Flo™ Tips	SKU
20 / cup	[312102]
100 / cup	[312100]
500 / bag	[312105]
Compare ► Ultradent® Metal Dento-Infusor® Tips	
100 / pkg	[2559]
500 / pkg	[2560]

Stat-Pak™ – Knitted Retraction Cord



- Knitted Stat-Pak™ cords are COLOR CODED for easy identification of cord size
- Cords place easily with no fraying and no memory
- Conform to sulcular anatomy with gentle outward force
- Cords remain in-situ, even when touched by a bur or diamond
- Each bottle contains 100 in / 245 cm



Compare to ► **Ultradent®**

SIZE	COLOR	SKU	Ultradent®
000	Black	[302611]	[#137]
00	Navy	[302612]	[#136]
0	Lavender	[302613]	[#131]
1	Lt. Blue	[302614]	[#132]
2	Yellow	[302615]	[#133]

Stat-Pak™ +E – Braided Retraction Cord

Cord is Impregnated with Epinephrine

- Easy to place WHITE cord
- Cord will not fray and has no memory
- Conforms to sulcular anatomy with gentle outward force
- Cords remain in-situ, even when touched by a bur or diamond



Compare to ► **Ultradent®**

Each bottle contains 72in / 176 cm

SIZE	SKU	Ultradent®
00	[302633]	[#197]
0	[302632]	[#198]
1	[302631]	[#199]



Not available in the EU

Vista-Pak™ Packers Thin design – ideal for placing knitted retraction cords



- **Plain edge:** to place and compress cord
- **Serrated edge:** for ease of use with knitted cord



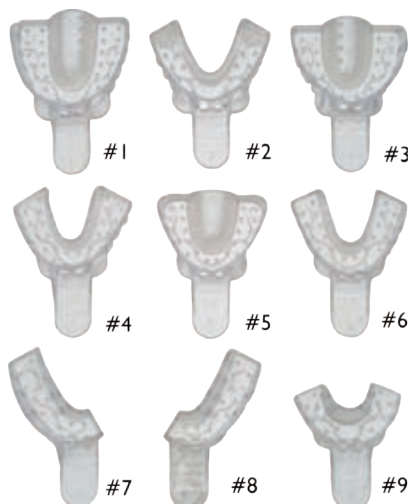
Vista-Pak™ Packer	SERRATED	PLAIN
	Circlet style: [302702] 3 packing sides for more efficient circular packing of the prep)	[302701]
	Standard style: [302704]	[302703]
Compare ▶ Ultradent®	Circlet style [172] Standard style [174]	[170] [171]

Impression Trays – Available in Clear and Green

Rigid acrylic with key-way perforations and side wall slots to ensure material retention

NOTE: Clear trays offer superior visibility and added rigidity for greater accuracy.

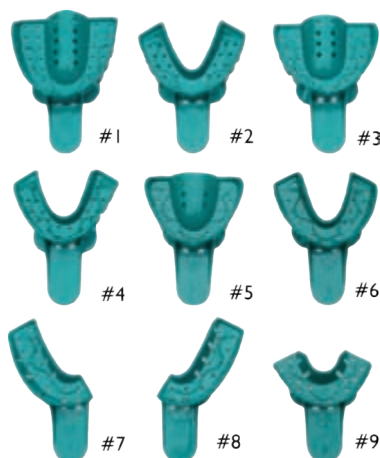
- Superior retention
- Occlusal surface space minimizer
- Posterior rimlock minimizes secondary flow or gagging
- Finger rest ledges for easier removal from mouth
- Packaged: 12 / bag



Compare to ▶ **Ultradent®**

CLEAR Impression Trays	VISTA	ULTRADENT®
#1 Large Upper	[310001]	[#5074]
#2 Large Lower	[310002]	[#5080]
#3 Medium Upper	[310003]	[#5076]
#4 Medium Lower	[310004]	[#5082]
#5 Small Upper	[310005]	[#5078]
#6 Small Lower	[310006]	[#5084]
#7 Upper Right /Lower Left	[310007]	[#5072]
#8 Lower Right /Upper Left	[310008]	[#5070]
#9 Anterior	[310009]	[#5086]

Compare ▶ **Ultradent®** and **Discus®**

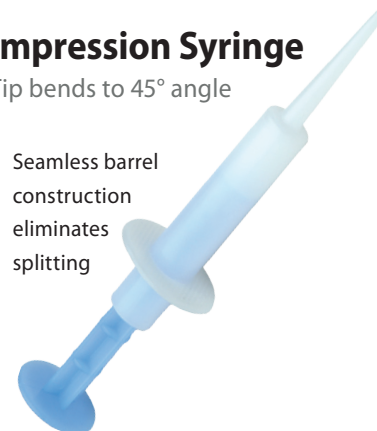


GREEN Impression Trays	SKU
#1 Large Upper	[311001]
#2 Large Lower	[311002]
#3 Medium Upper	[311003]
#4 Medium Lower	[311004]
#5 Small Upper	[311005]
#6 Small Lower	[311006]
#7 Upper Right /Lower Left	[311007]
#8 Lower Right /Upper Left	[311008]
#9 Anterior	[311009]

Impression Syringe

Tip bends to 45° angle

Seamless barrel construction eliminates splitting



Impression Syringe	SKU
Packaged: 50 / box	[313001]

PREVENTION & HYGIENE

Tooth Brushes
Interproximal Brushes
Tongue Cleaners
Pocket Probe
Fluoride Trays
Piezo Ultrasonic Scalers

PIEZO PILOT™ & Co-PILOT™ ULTRASONIC SCALERS

Offer easy portability, complementing light-weight, compact design

**Innovative technology offers a broad range of
features for high-end performance.**

**8 tips
included**

**10 tips
included**

Now available with LED handpiece

Piezo Co-Pilot™ Dual Reservoir Scaler
*Features (2) 350mL fluid capacity reservoirs with
easy-to-see liquid levels*

Best value scalers in the industry! *See page 20 for more details.*

Vista Spring™ Tooth Brushes

Adult and youth styles - available with custom imprinting

save up to
\$10,000
Compare to *Ultradent®* Prices!
PER YEAR!
With Vista's
Quality Dental
Products

Something to **SMILE** about...



YOU GET:

Assorted colors!

FREE imprinting
(when you buy 3+ boxes)!

Individually wrapped in
convenient dispenser boxes...

Unique "flex-zone" handle relieves pressure on sensitive teeth and gums.

Vista-Spring™ in Adult & Youth Sizes

- Easy-grip handles
- Soft DuPont® bristles for gentle cleaning
- Oval angle head for easy, effective access in hard-to-reach areas
- Comfortable, ergonomic rubber grips prevent slipping
- Six assorted colors: green, blue, red, purple, orange and light blue

Vista-Spring™ Adult and Youth Toothbrushes

Not available
in the EU



Vista-Breeze™ Toothbrushes

- Five assorted colors:
blue, red, green, purple
and pink (*not shown*)



Compare to ▶ **Ultradent®**

	PKG	SKU
Vista Spring™ - Youth size	40 / box	[302110]
Vista Spring™ - Adult size	40 / box	[302106]
CUSTOM IMPRINTING AVAILABLE		
Compare ▶ Ultradent® Smilebrush	12 Pk	[5850]
Ultradent® Jr. Smilebrush	12 Pk	[5855]



	PKG	SKU
Vista Breeze™ - Junior size	40 / box	[302104]
Vista Breeze™ - Adult size	40 / box	[302102]
CUSTOM IMPRINTING AVAILABLE		

Ultradent® and Opalescence® are registered trademarks of ULTRADENT Products, Inc.
DuPont® is a registered trademark of DuPont. All savings percentages based on Vista's quantity discount
prices and competitors' 2014 prices.

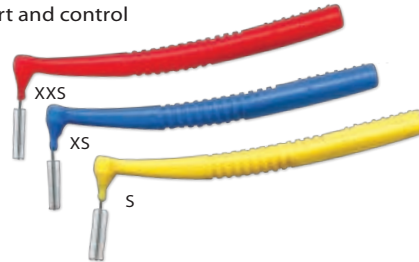
Interproximal Brushes

To remove plaque and food particles in hard-to-reach interdental spaces

- Soft bristles with strong wire to resist bending
- Individually wrapped for patient take-home convenience
- Ergonomic handle for patient comfort and control

Interproximal Brushes 36 / PK

XXS (0.7 - 0.8 mm) Red	[302137]
XS (0.8 - 1.0 mm) Blue	[302136]
S (1.0 - 1.2 mm) Yellow	[302135]



Tongue Cleaners

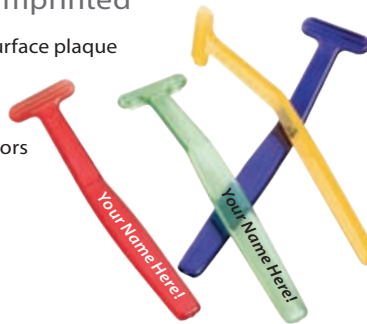
Great promotional item when imprinted

- Durable ridges enhance removal of surface plaque and odor causing bacteria
- Ideal for patient take-home care
- Individually packaged in assorted colors

Tongue Cleaners SKU

72 / box	[309001]
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CUSTOM IMPRINTING AVAILABLE



HVE Tongue Cleaners Ideal for use with high volume suction

- Fits all high speed suction devices
- Safe for children and adults
- Helps prevent halitosis and root caries
- Remove and *DISPOSE* of biofilm on the tongue
- Autoclavable

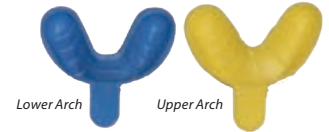


HVE Tongue Cleaners SKU

25 / bag	[403214]
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Fluoride Trays Ideal for foam and gel fluoride solutions

Single Arch Trays:



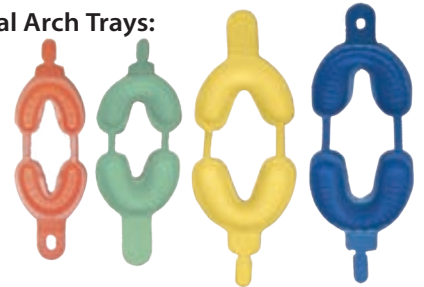
- Flexible trays adapt to the contour of all arches and teeth
- Extended locking grip tabs
- Color coded for identification

Single Arch Trays 100 / BAG

Includes: 50 uppers + 50 lowers

Small	[205101]
Medium	[205102]
Large	[205103]

Dual Arch Trays:



- Color coded for easy identification
- Flexible hinge with extended locking grip tabs
- Flexible trays adapt to the contour of all arches and teeth

Dual Arch Trays 50 / BAG

Small (Orange)	[205204]
Small (Green)	[205201]
Medium (Yellow)	[205202]
Large (Blue)	[205203]

Patented Pocket-Probe™ - Ideal tips for irrigation of interdental spaces and perio pockets

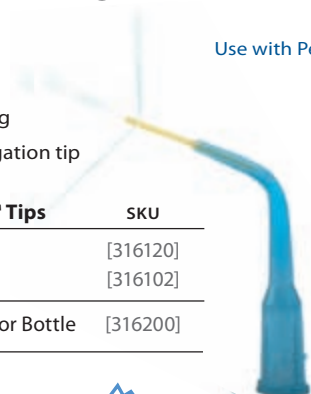
Formerly Oral-B Perioflex® Tips*

- 21ga tip
- Multiple perforations for thorough flushing
- Closed end, flexible 2-piece bent plastic irrigation tip
- Universal luer lock style hub

Pocket-Probe™ Tips SKU

20 / cup	[316120]
100 / cup	[316102]
Perioflex™ Irrigator Bottle	[316200]

Use with Perioflex™ Irrigator Bottle. Perfect for patient take-home care.



Flexible 2-piece design





PIEZO PILOT™ & Co-PILOT™ ULTRASONIC SCALERS

TOP
CHOICE
SINCE



Offer easy portability, complementing light-weight, compact design

8 tips
included



10 tips
included



Best value scalers in the industry with more accessories and less costly.

Now available with LED handpiece

Comes with 8 hygiene tips and 8 wrenches

Piezo Co-Pilot™ Dual Reservoir Scaler

Features (2) 350mL fluid capacity reservoirs with easy-to-see liquid levels

Comes with 10 hygiene tips and 10 wrenches

Innovative technology offers a broad range of features for high-end performance.

COMPARE BEST VALUE ¹	VISTA LED Piezo Pilot™	Satelec® P5 Newtron LED	Hu Friedy® Piezon 150 LED	Ultradent® Ultrawave
Tips Included	8	3	3	3
Handpiece Sleeves	3	1	1	1

¹based on competitor's 2014 pricing. *Not a registered trademark of Vista Dental Products.

COMPARE BEST VALUE ¹	VISTA LED Piezo Co-Pilot™	Satelec® P5 Newtron XS LED	Hu Friedy® Piezon 250 LED	Ultradent® Ultrawave XS LED
Tips Included	10	3	3	3
Handpiece Sleeves	3	1	1	1
Reservoir Size	700ml	300ml	350ml	300ml

WHITENING

Fluorescent™ Take-Home Whitening
Doctor's Kits (16% and 22%)

Fluorescent™ Take-Home Whitening
Refill Kits (16% and 22%)

Fluorescent™ EXpress White
In-Office Whitening System

Liquid Dam Refill Kits

Whiter smiles and Greener savings!

✓ BETTER tasting ✓ BETTER pricing ✓ BETTER whitening

"72% of dentists believe that
their most profitable product for
cosmetic dentistry is whitening"[†]



FLUORESCENT™ Take-home Whitening

Includes (8) 1.2mL prefilled, pretipped syringes, (2) EVS tray sheets and (1) tray case in convenient zippered pouch

Available in:

16% Carbamide Peroxide Mint [504300] Citrus [504310]

22% Carbamide Peroxide Mint [504400] Citrus [504410]

Independent testing proves:

**Fluorescent™ matches the
whitening power of Ultradent®
Opalescence® brand***

* Study by Dental Product Testing Therametric Technologies, Inc. was conducted and reviewed according to the FDA Monograph on Anticaries Drug Products for Over the Counter Human Use and the FDA Good Laboratory Practices.

**Fluorescent™ whitening kits are the
best value in the industry!**

Brand comparison shows that Fluorescent™
Whitening is the lowest cost and the best value
among the most popular brands.



Scan code to
LEARN MORE
about Fluorescent™

Ultradent® and Opalescence® are registered trademarks of ULTRADENT Products, Inc.

WHITENING

FLUORESCENT™

Doctor supervised take-home whitening

Clear, easy-to-use viscous take-home whitening gel formulated in 16% or 22% carbamide peroxide PLUS fluoride to help lower sensitivity.

You get **BETTER** whitening power with **LESS** sensitivity!

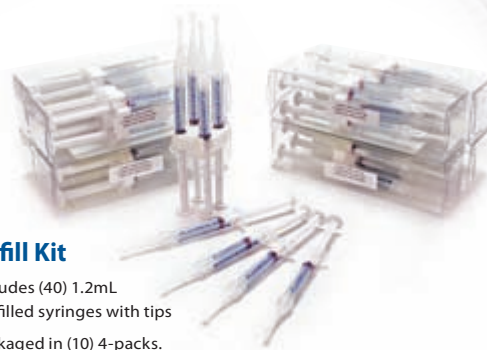
Available in two flavors:
MINT and **CITRUS**



Available in two flavors:
MINT and **CITRUS**

Refill Kit

Includes (40) 1.2mL prefilled syringes with tips
Packaged in (10) 4-packs.



Doctor's Kit

Comes in a convenient zippered cloth pouch with tie-wrap holder for syringes.

Kit includes:

- (8) 1.2mL prefilled syringes with tips
- (2) EVS tray sheets 5" x 5" (.040mm)
- (1) tray case

Compare to ▶ Ultradent®

Fluorescent™ Dr. Kit	SKU: MINT	CITRUS
16% Carbamide Peroxide	[504300]	[504310]
22% Carbamide Peroxide	[504400]	[504410]
Compare ▶ Ultradent® Opalescence® Doctor Kit	[5382]	

Compare to ▶ Ultradent®

Fluorescent™ Refill	SKU: MINT	CITRUS
16% Carbamide Peroxide	[504350]	[504320]
22% Carbamide Peroxide	[504450]	[504420]
Compare ▶ Ultradent® Opalescence® Refill	[5397]	

Not all configurations of Fluorescent™ may be available in the EU.

before & after: FLUORESCENT™

Fluorescent™ Take-Home Whitening is a dentist supervised system which is effective for removing many types of stains and discolorations due to every day exposure to food, beverages and life style habits. It is also recommended for whitening prior to placement of veneers and crowns.



Day 1



Day 3



Day 6

FREE Marketing Materials *with order!*



- A) Vertical two-sided display
- B) Three-sided display
- C) Q & A brochure: "Frequently Asked Questions"

FLUORESCENT[™] EXpress White

Whiten now...*IN OFFICE!*

35% hydrogen peroxide, non-light activated!

Works incredibly fast!

Fluorescent[™] EXpress White In-office Whitening System

System includes::

- (1) Dual-barrel Whitening syringe
- (2) 1.2mL Desensitizer syringes
- (1) 2mL Liquid Dam syringe
- (5) 20ga Pre-bent tips
- (2) Micro brush applicators
- (5) 20ga Micro Flowthru[®] tips,
- (1) White surgical evac tube
- (1) Cheek retractor
- (1) Whitening shade guide



It's easy to whiten teeth in ONE office visit with Fluorescent[™] EXpress White!

- COMPLETE single procedure kit
- Ready to use - NO MIXING needed
- WORKS FAST - in just one office visit

Scan code
to LEARN MORE
about Fluorescent[™]
EXpress White



Compare to ► **Ultradent[®]**

Fluorescent [™] EXpress WHITE [™]	SKU
In-office Whitening Kit	[504290]
Compare ► Ultradent [®] Opalescence [®] Boost PF Patient Kit	[4751]

Not available
in the EU.

NEW FOR 2015

In-office Whitening Liquid Dam Kit	[316050]
(1) 2mL Liquid Dam syringes, (10) 20ga Pre-Bent tips, (10) Vol-u-Flo [™] tips	
Compare ► Ultradent[®] OpalDam[®] Kit	[324]
(20) 1.2mL OpalDam [®] syringes, (10) Micro 20ga tips, (10) Black Mini [®] tips	
Liquid Dam Refill Kit	[316051]
(20) 2mL Liquid Dam syringes	
Compare ► Ultradent[®] OpalDam[®] Kit	[326]
(20) 1.2mL OpalDam [®] syringes	

before & after:
**FLUORESCENT[™]
EXpress White**

Fluorescent[™] EXpress White is formulated for FAST whitening in just one office visit. With 35% hydrogen peroxide, EXpress White removes tough stains and discolorations and is recommended for whitening teeth prior to placement of veneers and crowns.



Before whitening
with Fluorescent[™]
EXpress White.



After whitening
in just one office
visit.



FREE *with order of*
Fluorescent[™] EXpress White
In-office Whitening

Marketing Materials
Vertical two-sided triangle
counter top display



Ultradent[®], Opalescence[®], OpalDam[®] and Black Mini[®] are registered trademarks of ULTRADENT Products, Inc. All savings percentages based on Vista's quantity discount prices and competitors' 2014 prices.



Call +1-262-636-9755 or visit vista-dental.com 23

“Sorry... QMix® brand, but SmearOFF™ is the better solution!”

**The only TRUE two-step
2-in-1 irrigant.††**

SmearOFF™

A new 2-in-1 product that replaces two
commonly used solutions: **EDTA + CHX**

- Kills 99.99% bacteria in 10 seconds¹
- Cleans 27% MORE dentinal tubules
(compared to leading 17% EDTA product)

SmearOFF™ is currently unavailable
in the EU, call for details.



2+1 Irrigant:	Removes Smear Layer	Kills Bacteria incl. E. Faecalis	2-in-1 Solution	Irrigation Procedure	Forms a Precipitate	Cost Savings
SmearOFF™	✓	✓	✓	2 step	No	YES!
QMix® brand	✓	✓	✓	3 step††	Yes†	No

¹JOE-Vol 37, No 6, June 2011

^{††}QMix® irrigation instructions state that a sterile water/saline rinse is required after NaOCl and prior to introduction of QMix® solution.

†QMix® is a registered trademark of DENTSPLY International.



PREPARATION

Caries Indicator
CHX Restorative
Micro-Applicator Brushes
Best-Etch™
Micro Restorative Best-Etch™ & Tips
Porcelain Etch

Restorative Products

For quality results...

Vista combines research and innovation to offer the best solutions in Restorative Dentistry. Our complete line of quality restorative products has set a new standard for success by offering dentists advanced control and predictability while providing them with reliable and affordable products.



- **Best-Etch™** 37% Phosphoric Acid (**compare to Ultradent®**)
- **Porcelain Etch** 9.5% Hydrofluoric Acid (**compare to Ultradent®**)
- **Caries Indicator** (**compare to Ultradent®**)
- **CHX Restorative** 2% Chlorhexidine Gluconate (**compare to Ultradent®**)

PREPARATION

Caries Indicator Vista-Red™ & Vista-Green™

Glycol-based solution to facilitate removal of carious dentin

Ensures maximum amount of inner dentin is preserved and infected dentin is removed

To purchase additional Micro Applicator Brushes see page 13

Use Sol-u-Flo™ applicator tips



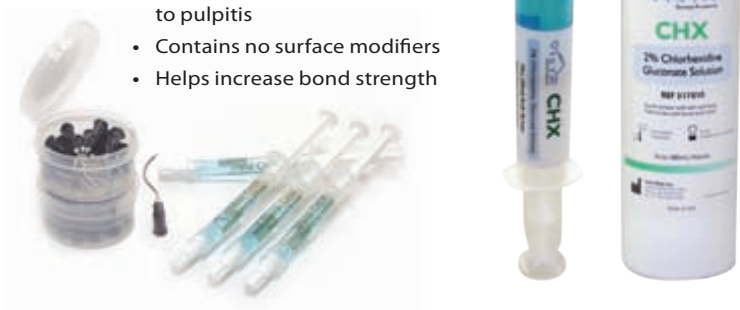
Compare to ► Ultradent®

Caries Indicator	INCLUDES	SKU
Standard Pack - Red	(4) 1.2mL prefilled syringes, (20) Sol-u-Flo™ tips	[502700]
Standard Pack - Green		[502750]
Compare ► Ultradent® Seek®	[#209]	
Ultradent® Sable™ Seek®		[#233]
Refill Pack - Red	(4) 1.2mL prefilled syringes	[502705]
Refill Pack - Green		[502755]
Compare ► Ultradent® Seek® - Refill		[#210]
Ultradent® Sable™ Seek® - Refill		[#234]
Value Pack - Red	(20) 1.2mL prefilled syringes	[503450]
Value Pack - Green		[503500]
Compare ► Ultradent® Seek® - Value Pack		[#1804]
Ultradent® Sable™ Seek® - Value Pack		[#1805]
Unit Dose- Red	(30) individually packaged vials & brush applicators	[317009]
Unit Dose- Green		[317019]
Caries 10mL Kit - Red	10mL bottle, (6) mixing wells, (24) Micro-Applicator brushes	[503409]
Caries 10mL Kit - Green		[503419]
Mixing Wells	100 / bag	[503414]

CHX Restorative 2% Chlorhexidine Gluconate

Use prior to restorative preparations of crowns and composites

- Aids post-operative sensitivity to pulpitis
- Contains no surface modifiers
- Helps increase bond strength



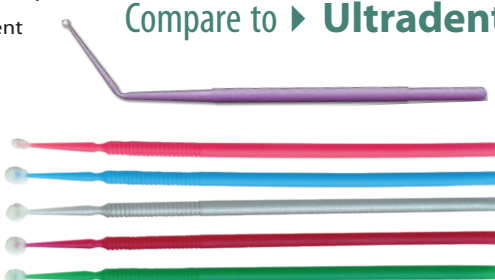
Compare to ► Ultradent®

CHX Restorative	SKU
16oz. (480mL) - Bottle	[317010]
30mL - Bulk Syringe	[503750]
Compare ► Ultradent® Consepis® IndiSpense® Syringe	[#687]
Restorative Kit	[502450]
Includes: (4) 1.2mL prefilled syringes, (40) Sol-u-Flo™ tips	
Compare ► Ultradent® Consepis® Kit	[#490]
Not available in the EU	

Micro-Applicator Brushes — For etchants, sealants, bonding agents and hemostatic agents

- Lint-free brush tip
- Non-absorbent
- Bendable

Compare to ► Ultradent®



		SKU	PKG
Ultra-Fine	Lavender	[320805]	100 / box
Fine	Pink	[320800]	100 / box
Regular	Blue	[320801]	100 / box
Regular	Silver	[320802]	100 / box
Regular	Purple	[320803]	100 / box
Regular	Green	[320804]	100 / box
Compare ► Ultradent® Micro Applicators	[#1106]	400 Pk	
Centrix® Microbrush		576 Pk	

Ultradent®, Seek®, IndiSpense® and Consepis® are registered trademarks of ULTRADENT Products, Inc. Sable™ is a trademark of ULTRADENT Products, Inc. Centrix® and Benda® a registered trademark of Centrix, Inc. All savings percentages based on Vista's quantity discount prices and competitors' 2014 prices.

Best-Etch™ — 37% Phosphoric Acid Etch

Designed to etch and prepare dentin and enamel



- Viscous solution that stays in place
- Rinses clean with water and leaves no residue
- Pre-bent applicator tips ensure precise delivery



Includes 22ga Pre-Bent Tips
(25ga Pre-Bent tips are available on request.)
Also available in unit dose.

Compare to ► **Ultradent®**

Best-Etch™	SKU
Standard Kit Includes: (4) 1.2mL prefilled syringes and (25) 22ga pre-bent tips	[502115]
Compare ► Ultradent® Ultra-Etch®** Kit	[#163]
Bulk Etch Kit Includes: (1) 30mL prefilled syringe, (50) 22ga pre-bent tips, (5) empty 6cc syringes and (1) docking port	[502235]
Compare ► Ultradent® Ultra-Etch®** Syringe Kit	[#383]
Bulk Syringe Includes: (1) 30mL prefilled syringe and (1) docking port	[502230]
Compare ► Ultradent® Ultra-Etch®** 30mL Syringe	[#685]
Value Pack Includes: (12) 3mL prefilled syringes, (75) 22ga pre-bent tips	[502200]
Compare ► Ultradent® EtchArrest®** Kit (4) 1.2mL prefilled syringes and (20) Black Micro® Tips	[#625]
Unit Dose Includes: (30) 0.6mL prefilled syringes, (30) 22ga pre-bent tips	[502225]

PREPARATION

Micro-Restorative Best-Etch™

37% phosphoric acid etch for controlled micro-delivery of etchants

- Designed for ideal application and enhanced delivery during microscope enhanced procedures



Comes complete with patented 30ga Micro-Flo™ tip for microscope enhanced procedures

Disposable, polyimide tip with bendable needle for greater access and unsurpassed delivery



Micro-Restorative Best-Etch™	SKU
Standard Kit Includes: (30) 0.6mL prefilled syringes (30) 30ga Micro-Flo™ tips	[503200]



Additional Micro-Flo™ tips:

Micro-Flo™ Tips	SKU	PKG
26ga	[406126]	20 / cup
27ga	[406127]	
30ga	[406130]	
26ga	[406626]	50 / cup
27ga	[406627]	
30ga	[406630]	

Porcelain Etch

Viscous 9.5% Hydrofluoric Acid Solution

For porcelain veneers and inlays prior to cementation or repairs.



- Viscous solution
- Rinses clean away
- Silane solution used after etchant enhances the bonding of resin material



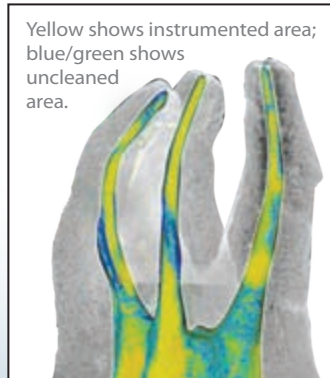
Compare to ► **Ultradent®**

Porcelain Etch	SKU
Standard Kit Includes: (2) 1.2mL prefilled etch syringes, (2) 1.2mL prefilled silane syringes, (25) Spira-Flo™ brush tips	[502500]
Compare ► Ultradent® Porcelain Etch Kit	[#405]
Porcelain Etch Refill Kit Includes: (4) 1.2mL prefilled syringes, (25) Spira-Flo™ brush tips	[502510]
Compare ► Ultradent® Porcelain Etch	[#406]
Silane Refill Includes: (4) 1.2mL prefilled syringes	[502505]
Compare ► Ultradent® Silane - (2) 1.2mL syringes	[#410]

ENGINEERED ENDODONTIC SOLUTIONS

INSTRUMENTATION is only part of the solution for cleaning canals

"...all instrumentation techniques left **35% or more** of the canals' surface area **unchanged...**"¹



Summary of Canal Cleaning BY ENDODONTIC INSTRUMENTS

File	% Unchanged	Canal Type	Ref.
GT File*	43.1 ± 21.8	Maxillary molars	1
K-File*	35.1 ± 18.6	Maxillary molars	1
Lightspeed*	37.5 ± 22.4	Maxillary molars	1
ProFile .04*	36.8 ± 20.6	Maxillary molars	1
SAF File*	37.4 ± 11.9	Oval mandibular molars	2
ProTaper*	79.9 ± 10.3	Oval mandibular molars	3
Hedstrom*	78.5 ± 14.0	Oval mandibular molars	3
EndoWave*	0-71%	Oval mandibular premolars	4
AET*	0-79%	Oval mandibular premolars	4

Vista Engineered Solutions

TESTED & PROVEN for superior results.

Our endodontic solutions have been specifically engineered and **SCIENTIFICALLY** tested to optimize dissolution and disinfection when combined with ultrasonic activation and acoustic streaming.



Chlor-XTRA™ multiple patents pending
(Enhanced 6% Sodium Hypochlorite solution*)
2X more dissolution; 2.5X thinner than standard NaOCl.

SmearOFF™ patent pending
(2-in-1 mix: EDTA formula enhanced with Chlorhexidine*)
Enhances cleansing; kills 99.9% of bacteria

EDTA 17% (optimized pH)

CHX-Plus™ multiple patents pending / FDA cleared
(Enhanced 2% Chlorhexidine Gluconate*)
10X faster kill rate against e. faecalis

+ ENDO||ULTRA™
(ULTRASONIC ACTIVATION)

= IMPROVED RESULTS

REFERENCES:

- Peters OA, Schönenberger K, Laib A. Effects of four Ni-Ti preparation techniques on root canal geometry assessed by micro computed tomography. Int Endod J. 2001 Apr;34(3):221-30.
- Paqué F, Peters OA. Micro-computed tomography evaluation of the preparation of long oval root canals in mandibular molars with the self-adjusting file. J Endod. 2011 Apr;37(4):517-21.
- Paqué F, Balmer M, Attin T, Peters OA. Preparation of oval-shaped root canals in mandibular molars using nickel-titanium rotary instruments: a micro-computed tomography study. J Endod. 2010 Apr;36(4):703-7.
- Taha NA, Ozawa T, Messer HH. Comparison of three techniques for preparing oval-shaped root canals. J Endod. 2010 Mar;36(3):532-5.

ENDODONTICS

Canal Clean™

Chlor-XTRA™

EDTA

Rinse-N-Dry™

CHX-Plus™

SmearOFF™

Sodium Hypochlorite

Flexi-Glide™ Tips / Blue-Flo™ Tips / NiTi™ Tips

Endo-Safe™

Versa-Brush™

Appli-Vac™ / Vista-Probe™ Irrigating Tips

Micro Evac™ Tips

Disposable MTA Carriers

Micro Aspirators

Fill Station™ / Syringe Warmer

Vista-Cal™ / Visco-Tip™

Citric Acid

Vista-Blue™

Precision Irrigator™

EZ Lock™



Irrigation Promo Pack

A winning combination for optimal canal cleanliness and improved outcomes!

The only **TRUE** 2-step irrigation protocol

No rinse needed when using Chlor-XTRA™ in conjunction with SmearOFF™ 2-in-1!

PROMO PACK

[317113]

Contains: (1) each 16 oz. bottle
Chlor-XTRA™ and SmearOFF™

Currently unavailable in the EU,
call for details.



Chlor-XTRA™

Enhanced 6% sodium hypochlorite solution

- 2X more dissolution
- 2.5X thinner than standard NaOCL

SmearOFF™

- Optimizes smear layer removal
- Clears 27% MORE dentin tubules (compared to leading 17% EDTA product)
- Kills 99.99% bacteria in 10 seconds!
- Will **NOT** form a precipitate (when mixed with NaOCl)



Research Based for Best Outcomes

Endodontic retreatment rates are up over 35%, in part, due to improper irrigation techniques and protocol. With advancements in file technology, practitioners are now passing fewer files into the canal than ever before. Irrigation is vital for reliable root canal procedures, but passing fewer instruments means doctors no longer use as much irrigant solution.¹

¹Source: <http://www.aae.org/rootcanalspecialists/dentalprofessionalsandstudents/factsheet/>



Through research and testing, Vista has developed its **CanalClean™** irrigation kits to provide EXACTLY what endodontists need for improved outcomes in root canal cleansing.

The kits are convenient and easy-to-use...and COST NO MORE than buying individual components!

See pages 31-33 for description of solutions included in CanalClean™ Kits.

CanalClean™ Complete Endodontic Irrigation

Save time, save money *and* improve outcomes in cleansing root canals.

Currently not available in the EU. Call for details.

CanalClean™ AA Kit – for Anterior Anatomy

QUAN / PKG	SKU
4 kits	[504800]
Step 1 - 12cc	Chlor-XTRA™ Enhanced Sodium Hypochlorite
Step 2 - 3cc	EDTA 17% Aqueous Solution
Step 3 - 3cc	Rinse-N-Dry™ 95% Ethyl Alcohol
Step 4 - 3cc	CHX-Plus™ Enhanced 2% Chlorhexidine Solution
+ (4) 30ga side-vented irrigating tips	
+ (1) Micro Aspirator with tip	

CanalClean™ CA Kit – for Complex Anatomy (multi-root canals)

QUAN / PKG	SKU
4 kits	[504700]
Step 1 - 16cc	Chlor-XTRA™ Enhanced Sodium Hypochlorite
Step 2 - 6cc	EDTA 17% Aqueous Solution
Step 3 - 10cc	Chlor-XTRA™ Enhanced Sodium Hypochlorite
Step 4 - 6cc	Rinse-N-Dry™ 95% Ethyl Alcohol
Step 5 - 10cc	CHX-Plus™ Enhanced 2% Chlorhexidine Solution
+ (5) 30ga side-vented irrigating tips	
+ (1) Micro Aspirator with tip	



CanalClean™ AA contains a pretipped micro aspirator to dry the canal, reducing the need for multiple paper points.

QUICK LINK:

Scan code into your smart phone!



COMING SOON!
2 Solution Kit
Chlor-XTRA™ & SmearOFF™

Chlor-XTRA™ Multiple Patents Pending

Vista's Chlor-XTRA™ is an enhanced 6% sodium hypochlorite solution designed for irrigation, debridement and cleansing of root canals during and after instrumentation. The addition of powerful wetting agents and proprietary surface modifiers enables it to penetrate into lateral canals and isthmuses by lowering the surface tension.



Clinically Proven:

- To **WORK 4X FASTER** than ChlorCid®*
- To Reduce post-treatment complications
- To IMPROVE contact and dissolve more tissue
- To INCREASE lubricity
- To DECREASE surface tension



Compared to standard Sodium Hypochlorite,

Chlor-XTRA™ offers:

Greater oxidizing power
2+ times more wetting ability
2+ times more digestive
Half the surface tension

Compare to ▶ Ultradent®

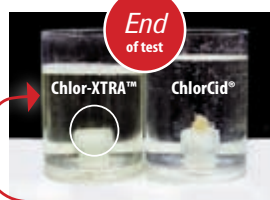
Chlor-XTRA™	SKU
16oz. (480mL) bottle	[503800]
3cc Pre-filled syringes (individually packaged) Includes: (10) prefilled syringes, (10) 27ga side-vent tips	[503825]
12cc Pre-filled syringes (individually packaged) Includes: (10) prefilled syringes, (10) 27ga side-vent tips	[503850]
Compare ▶ Ultradent® ChlorCid®* 30mL Syringe	[#67]

Chlor-XTRA™ vs ChlorCid®

Effectiveness of pulp and tissue dissolution in 30ml solution for 45 minutes



Start of the test: Equal tissue sample is based on weight (0.125g / 125mg). Each sample was in 30ml of solution (for 4.166mg of tissue per ml of solution).



COMPARATIVE ANALYSIS		
	Chlor-XTRA™	ChlorCid®
Free Chlorine (%)	• 6	2.3
Surface Tension (dynes / cm)	• 29	45.8
Dissolution Rate (mg / min)	2.3	0.43

After 45 minutes Chlor-XTRA™ completely dissolved the tissue. In the ChlorCid® container, the sample tissue will not be completely dissolved for another **THREE** hours.

Tissue dissolution by sodium hypochlorite: effect of concentration, temperature, agitation and surfactant addition.

Aim: Sodium hypochlorite is the most commonly used endodontic irrigant due to its antimicrobial and tissue dissolving activity. The aim of this study was to evaluate and compare the effects of concentration, temperature and agitation on the tissue dissolving ability of sodium hypochlorite. In addition, a hypochlorite product with added surface active agent was compared with conventional hypochlorite solutions.

Methods: Three sodium hypochlorite solutions from two different manufacturers in concentrations of 1%, 2%, 4% and 5.8% were tested at room temperature, 37°C and 45°C with and without agitation by ultrasonic and sonic energy and pipetting. Distilled and sterilized tap water were used as controls. Pieces of bovine muscle tissue (68±3) were placed in 10 ml of each solution for five minutes. In selected samples, agitation was performed for one, two or four 15 sec periods per each minute. The tissue specimens were weighed before and after treatment, and the percentage of weight loss was calculated.

Results: Weight loss (dissolution) of the tissue increased almost linearly with the concentration of sodium hypochlorite. Higher temperatures and agitation considerably enhanced the efficacy of sodium hypochlorite. The effect of agitation on tissue dissolution was greater than that of temperature, continuous agitation resulting in fastest tissue dissolution. Hypochlorite with added surface active agent was most effective in tissue dissolution in all experimental situations.

J Endod. 2010 Sept; 36(9): 1558-1562 S Stojicic, DDS, MSc, *† S Zivkovic, DDS, PhD, ‡ W Qian, DDS, PhD* and M Haapasalo, DDS, PhD* *Division of Endodontics, Department of Oral Biological & Medical Sciences, Faculty of Dentistry, University of British Columbia, Vancouver, Canada; † Department for Restorative Dentistry and Endodontics, Faculty of Dentistry, University of Belgrade, Belgrade, Serbia.

Antimicrobial and Tissue Dissolving Capabilities of Different NaOCl Concentration

The objective of this in vitro study was to establish the antimicrobial efficacy and the potential to dissolve vital pulp using different concentrations of sodium hypochlorite (NaOCl) solutions. The following solutions were tested: (1) 2% NaOCl (Thick Jik); (2) 3.5% NaOCl (Jik); (3) 6% NaOCl (Vista); (4) 6% NaOCl (Dent-Ionics); (4) 6% NaOCl (Chlor-XTRA™) and (5) Water (Control).

No significant inhibition of E. faecalis was observed with sterile water (control) and 3.5% NaOCl. However, the 2% NaOCl and all the other 6% NaOCl solutions showed significant inhibition against E. faecalis. Chlor-XTRA™ dissolved the pulp tissue in significantly less time compared to all the other groups (p<0.05).

Chlor-XTRA™ offered the best antimicrobial properties and tissue dissolving capabilities.

P. VAN DER VYVER, F. BOTHA, and F.A. DE WET University of Pretoria, School of Dentistry, Pretoria, South Africa

EDTA 17% Solution – Specifically engineered with LOWER pH for optimal performance!

For best outcomes, a **LOWER pH** is more important than concentration. As pH increases, the availability of calcium ions from hydroxyapatite for chelation decreases . . . a pilot study using concentrations of alkaline (pH 11.3) solutions of EDTA showed them to be less effective in removing the smear layer.



Vista's EDTA:

- Prepares dentin walls for better ADHESION of filling materials
- Opens dentin tubules
- Removes smear layer and dentin mud
- Enhances cleansing



The optimal pH for EDTA solutions should be between 7.5 - 9.

Compare to ▶ Ultradent®

EDTA	SKU
30mL Bulk syringe	[503700]
Compare ▶ Ultradent®** Bulk Syringe	[#162]
16oz. (480mL) bottle	[317011]
4oz. (120mL) bottle	[317001]
Unit Dose	[317002]
Includes: (20) 0.6mL individually packaged prefilled syringes, (20) 27ga side-vent irrigating tips	

Demineralizing effects of EDTA at different concentrations and pH.

The purpose of this study was to compare effects of concentration and pH variations of EDTA on dentin demineralization. Twenty extracted, human permanent teeth with single canals were used in this study. Demineralizing effects of EDTA solutions at 10% and 17% concentrations at pH 7.5 and 9.0 were determined by measuring the amount of liberated phosphorus 1, 3, 5, 10, and 15 min after exposure.

Results showed that the amount of phosphorus liberated from dentin was greater with increased EDTA concentration and increased time of exposure, and was more effective at neutral pH than pH 9.0. The pH of EDTA solutions did not display any significant alterations during the demineralization process.

J Endod. 2009 Jan;35(1):95-7. Epub 2008 Nov 7. Williamson AE, Cardon JW, Drake DR. Department of Endodontics, University of Iowa College of Dentistry, Iowa City, Iowa, USA. anne-williamson@uiowa.edu

A scanning electron microscope evaluation of four root canal irrigation regimens.

A scanning electron microscope was used to evaluate the debridement capabilities of four irrigation regimens on both instrumented and uninstrumented root canal surfaces.

The combination of NaOCl and EDTA used alternately completely removed the smear layer from the instrumented root canal surfaces as well as the pulpal remnants and predentin from the uninstrumented surfaces. In addition, the combination of NaOCl and EDTA caused the exposed calcospherites on the uninstrumented surfaces to have an eroded appearance.

***Study data:** Nikiforuk G, Greenby L. Demineralization of hard tissues by organic chelating agents. *Science* 1951; 114:560
Cury JA, Bragotto C, Valdrighi L. The demineralizing efficiency of EDTA solutions on dentin. I. Influence of pH. *Oral Surg Oral Med Oral Pathol.* 1981Oct; 52(4): 446-8
O'Connell MS, Morgan LA, Beeler WJ, Baumgartner JC. A comparative study of smear layer removal using different salts of EDTA. *J Endod.* 2000 Dec; 26(12): 739-43
Serper A, Calt S. The demineralizing effects of EDTA at different concentrations and pH. *J Endod.* 2002 Jul; 28(7):501-2
Obst JJ. Chelation and dentistry: conceptual orientation. *NY J Dent* 1962; 30:331-5

J Endod. 1987 Apr;13(4):147-57.
Baumgartner JC, Mader CL.

Rinse-n-Dry™ 95% Ethyl Alcohol Solution

- Low surface tension
- Use after smear layer removal with EDTA
- Clears canal of all sodium hypochlorite before the final irrigation step with CHX-Plus™



Penetrates lateral canals and isthmuses for improved drying and cleansing.

Available in North America only.

Rinse-n-Dry™ Solution	SKU
4oz. bottle	[317003]

Multiple Patents Pending

CHX-Plus™ - Enhanced 2% Chlorhexidine Gluconate Solution

Kills multispecies biofilm **2X faster** than standard 2% chlorhexidine

Contains 2% Chlorhexidine Gluconate plus powerful wetting agents and proprietary surface modifiers to improve the depth of penetration and kills bacteria 10X faster than normal 2% Chlorhexidine.



Compare to ▶ Ultradent®

CHX-Plus™	SKU
16 oz. (480mL) Bottle	[503900]
16oz (480mL) bottle - EU part number	[503900-EU]
Endo Kit – Includes: (4) 1.2mL prefilled syringes, (20) 27ga side-vent irrigating tips	[502925]
Endo Kit - EU part number	[503925-EU]
Endo Refill Pack – Includes: (20) 1.2mL prefilled syringes	[503930]
Endo Refill Pack - EU part number	[503930-EU]
Compare ▶ Ultradent® Consepis® Econo Refill	[#491]
30mL Bulk Syringe	[503650]
Includes: (1) 30mL prefilled bulk syringe, (1) docking port	[503650-EU]
30mL Bulk Syringe - EU part number	[503650-EU]
Compare ▶ Ultradent® Consepis® IndiSpense® Syringe*	[#2210]
30mL Bulk Syringe Kit	[503400]
Includes: (1) 30mL prefilled bulk syringe, (20) 1.2cc syringes (20) 27ga side-vent irrigating tips, (1) docking port	[503400-EU]
30mL Bulk Syringe Kit - EU part number	[503400-EU]
Prefilled Syringes Refill - Not available in the EU	[502455]
Includes: (4) 1.2mL prefilled syringes	[502455]
Unit Dose - Not available in the EU	[503925]
Includes: (30) 0.6mL prefilled syringes, (30) 27ga side-vent irrigating tips	[503925]

Evaluation of the effect of two chlorhexidine preparations on biofilm bacteria in vitro: a three dimensional quantitative analysis.

This study developed a biofilm model that closely mimicked in vivo biofilm to determine its susceptibility to endodontic antimicrobial irrigants by three-dimensional quantitative analysis. Collagen-coated hydroxyapatite (C-HA) and uncoated hydroxyapatite (HA) disks were inoculated with dispersed subgingival plaque for three weeks. Thick biofilms rich in spirochetes were formed on both substrates. Biofilms were subjected to 1-, 3-, and 10-minute exposures to CHX-Plus™ (Vista Dental Products, Racine, WI) and 2% chlorhexidine (CHX). After treatment, the volume ratio of dead bacteria to all bacteria in biofilms, indicated by the ratio of red and (red + green) fluorescence, was analyzed by confocal laser scanning microscopy for each medicament.

The proportion of killed bacteria depended on type of irrigant and time of exposure in both C-HA and HA biofilm models ($p = 0.00$). **CHX-Plus™ showed higher levels of bactericidal activity at all exposure times than 2%CHX ($p < 0.001$).** The C-HA biofilm was thicker than the HA biofilm. Less bacteria were killed in C-HA biofilm than in the HA model.

J Endod. 2009 Jan;35(7):981-5. Epub 2008 Nov 7. Shen Y, Qian W, Chung C, Olsen I, Haapasalo M.

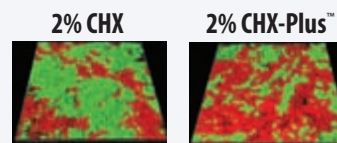
Division of Endodontics, Department of Oral Biological and Medical Sciences, University of British Columbia, Vancouver, Canada.

CHX-Plus™ multiple patents pending

Kills multispecies biofilm **2X faster** than standard 2% chlorhexidine (and 10X faster for planktonic bacteria).

Data reported on C-HA Biofilm

Antimicrobial effectiveness of Endo Solution (CHX-Plus™)



Test time: 3 minutes

RED color represents the volume ratio of dead bacteria.

Study data:
Shen Y, Qian W, Chung C, Olsen I and Haapasalo M.
Evaluation of the effect of two chlorhexidine preparations on biofilm bacteria in vitro: a three-dimensional quantitative analysis.
J Endod 2009; 35:981-5.

The synergistic antimicrobial effect by mechanical agitation and two chlorhexidine preparations on biofilm bacteria.

This study investigates whether mechanical agitation (ultra-sonic or sonic) improves effectiveness of chlorhexidine against biofilm bacteria in vitro. Collagen-coated hydroxyapatite (CHA) disks were exposed to dispersed subgingival plaque for 3 weeks at 37 degrees C. The multispecies biofilms established were subjected for 1 and 3 minutes to CHX-Plus™ (Vista Dental Products, Racine, WI) and 2% chlorhexidine (CHX), with or without mechanical agitation. After treatment, the amount of dead bacteria in biofilms was analyzed by viability staining and confocal laser scanning microscopy (CLSM). The morphology of biofilms, with or without mechanical agitation, was also examined by CLSM.

The structure of the biofilm showed no obvious change when the surrounding solutions were exposed to continuous ultrasonic or sonic agitation. **Combined use of mechanical agitation and chlorhexidine had a more pronounced anti-microbial effect against the biofilms than either one alone.**

J Endod. 1987 Apr;13(4):147-57 Shen Y, Stojicic S, Qian W, Olsen I, Haapasalo M. Division of Endodontics, Department of Oral Biological and Medical Sciences, University of British Columbia, Vancouver, Canada.

Ultradent®, Consepis®, IndiSpense®, and are registered trademarks of ULTRADENT Products, Inc. All savings percentages based on Vista's quantity discount prices and competitors' 2014 prices.



Call +1-262-636-9755 or visit vista-dental.com 33

Patent Pending **SmearOFF™** Proprietary EDTA / CHX mix

Formulated with wetting agents and surface modifiers



Scientific data on
SmearOFF™ vs QMix®
Time Kill Study

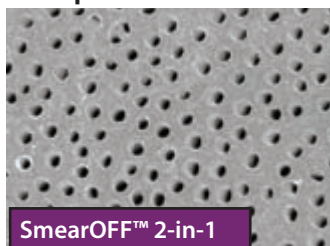


For best outcomes, our patent pending 2-in-1 mix effectively replaces two commonly used solutions: EDTA and CHX.

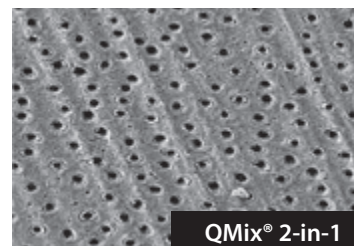
SmearOFF™ removes both smear layer AND bacteria!

Results have shown that SmearOFF™ is equally as effective in removing smear layer as QMix® brand!

Compare the results:



SmearOFF™ 2-in-1



QMix® 2-in-1

SEMs at 2000x magnification at the same section depth, irrigated with SmearOFF™ -vs- QMix® brand 2-in-1 irrigating solution. Note the preservation of peritubular cuffs with SmearOFF™, demonstrating that while SmearOFF™ completely removes smear layer it is gentler on dentin than the QMix® brand.

¹Independently confirmed by Nelson Labs;
Time kill study protocol #STP0158.2

The obvious choice over QMix® brand

- Superior chelation
- Won't form a precipitate when mixed with NaOCl
- No additional rinse needed when used with NaOCl
- Better calcium suspension
- Save 33% over QMix® brand

Compare to ► QMix® and Sybron Endo®

SmearOFF™	SKU
16oz. (480mL) bottle	[317111]
4oz. (120mL) bottle	[317112]
Compare ► QMix® 2-in-one**	

SmearOFF™ is currently unavailable in the EU, call for details.

SmearOFF™

The only TRUE two-step 2-in-1 irrigant.^{††}

2+1 Irrigant:	Removes Smear Layer	Kills Bacteria incl. E. Faecalis	2-in-1 Solution	Irrigation Procedure	Forms a Precipitate	Cost Savings
SmearOFF™	✓	✓	✓	2 step	No	YES!
QMix® brand	✓	✓	✓	3 step ^{††}	Yes [†]	No

[†]JOE-Vol 37, No 6, June 2011 ^{††}QMix® irrigation instructions state that a sterile water/saline rinse is required after NaOCl and prior to introduction of QMix® solution.



Sodium Hypochlorite

3% and 6% Solutions

For the debridement and irrigation of root canals during and after instrumentation.

Compare to ► Ultradent®

Individually packaged.	SKU
Prefilled Syringes	
(10) prefilled syringes, (10) 27ga side-vent irrigating tips	
3mL syringes	3% [502355] 6% [502350]
12mL syringes	3% [502315] 6% [502300]
16oz. (480mL bottle)	3% [317018] 6% [317008]
Compare ► Ultradent® ChlorCid®	
	[#4612]

Ultradent® and ChlorCid® are registered trademarks of ULTRADENT Products, Inc. QMix® is a registered trademark of DENTSPLY Incorporated. All savings percentages based on Vista's quantity discount prices and competitors' 2014 prices.

Patented **Flexi-Glide™ Utility Tip**

Our best choice for irrigation

- 30ga disposable (single use) tip
- Flexible, bendable needle facilitates access
- Tip can be cut to desired length



Ideal replacement
for **Ultradent®**
NaviTip®

Compare to ▶ **Ultradent®**

	PKG	SKU
Luer lock hub	20 / cup	[406320]
	50 / cup	[406350]
Compare ▶ Ultradent® NaviTip®	20/pk	[#5116]
	50/pk	[#3319]

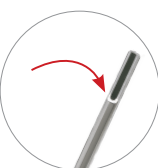
Blue-Flo™ Tips Ideal for irrigation, aeration and impression materials

- Autoclavable
- 23ga soft plastic tip



Compare to ▶ **Ultradent®**

	PKG	SKU
Luer lock hub	20 / cup	[316202]
	100 / bag	[316222]
Compare ▶ Ultradent® White Mac™ & White Mini™ Laser	20 / pkg	[#1247]
	100 / pkg	[#1361]



Patented **NiTi SuperFlex™ Tips**

SuperFlex™ tips are slotted and side-vented for **SAFE** irrigation

- 2.5 X more flexible
- Longer life cycle with less clogging
- 30ga nickel-titanium irrigating needles
- Adjustable needle angle for maximum flexibility
- **AUTOCALVABLE** for cost-effective repeated use



NiTi Super-Flex™ The **"Gold Standard"** for endodontic irrigation tips

Packaged: 6 / cup	SKU
7mm / Short	[405107]
25mm / Long	[405108]
Mixed Pack (4) short / (2) long	[405106]

Ultradent® and NaviTip® are registered trademarks of ULTRADENT Products, Inc. White Mac™ and White Mini™ are trademarks of ULTRADENT Products, Inc. All savings percentages based on Vista's quantity discount prices and competitors' 2014 prices.



EndoSafe™ Apical Irrigation / Evacuation

patent pending

Effective • Safe • Non-Clogging!!

Our **non-clogging** EndoSafe™ is a simple **negative pressure**, device providing simultaneous irrigation and evacuation, comparable in performance to the Discus EndoVac®*!

The collapsing bellows enhances irrigation, allowing users to move easily from one canal depth to the next with no need to modify the irrigating cannula. This eliminates the chance of clogging and saves valuable time during procedures.

Working Length Delivery +
Contact Time + Effective Irrigation
= Improved Outcomes

EndoSafe™

Unique bellows feature allows you to move from one canal depth to another without modifying cannula

Ratcheting Safe-T™ syringe offers greater control in delivery of irrigants

- Simultaneous irrigation and aspiration
- Fluid flows from apical to coronal region to virtually eliminate clogging
- Ratcheting feature allows for a tactile and audible signal for every 0.2mL delivered
- Easy one-hand use - no assembly needed
- Disposable

Includes flexible 30ga tip and 12cc Safe-T™ syringe

EndoSafe™ 10 / BOX

[503980]

Ideal for use with Vista endodontic solutions.

*According to recent studies showing no significant difference between the EndoSafe™ and the EndoVac® in removing debris from the canal.

Versa-Brush™ – Rotational Utility Brush

Ideal for enhanced cleansing of endodontic access cavities and for removing contaminants

- For cleaning post holes and coronal access openings
- Cleansing and removal of smear layer
- Use with EDTA

PKG	SK
40 / cup	[204300]





Call **+1-262-636-9755** or visit **vista-dental.com** 35

Appli-Vac™ Tips

1" Bendable Irrigating Tips

Slotted and side-vented for safe irrigation

COLOR	TIP GAUGE	20 / CUP	100 / BAG
	27ga - Yellow	[315027]	[315527]
	30ga - Purple	[315030]	[315530]





Appli-Vac™ tips come individually capped in 100 / bag

Secure-Lock™ Appli-Vac™

1" Bendable Irrigating Tips

Slotted and side-vented for safe irrigation



Luer lock hub with Secure-Lock™ threads lock tip in place for increased safety and ease of use

COLOR	TIP GAUGE	20 / CUP	80 / BAG
	27ga - Yellow	[314027]	[314527]
	30ga - Purple	[314030]	[314530]

Vista-Probe™ Tips

1" Bendable Irrigating Tips

Closed-end tip for side-port delivery

COLOR	TIP GAUGE	20 / CUP	100 / BAG
	27ga - Yellow	[315127]	[315627]
	30ga - Purple	[315130]	[315630]





Vista-Probe™ tips come individually capped in 100 / bag

Secure-Lock™ Vista-Probe™

1" Bendable Irrigating Tips

Closed-end tip for side-port delivery

Luer lock hub with Secure-Lock™ threads lock tip in place for increased safety and ease of use

COLOR	TIP GAUGE	20 / CUP	80 / BAG
	27ga - Yellow	[314127]	[314627]
	30ga - Purple	[314130]	[314630]

Micro-Evac™ Tip Patented

Ideal tip for removing moisture from the canal

- 25ga flexible, narrow tip
- Easily navigates curved canals
- Reduces the need for paper points
- Secure-Lock™ hub for greater security
- Includes (1) FREE Luer HVE Adapter

Compare to ▶ **Ultradent®**

QUAN.	SKU
20 / cup	[406720]
50 / cup	[406750]



Ideal replacement for Ultradent® Capillary Tip

Disposable MTA Carriers

- For one-time use
- Delivers MTA directly to the apex of the canal
- Available in 3 sizes

SIZE	5 / PACK
0.80mm	[807017]
0.99mm	[807016]
1.60mm	[807015]
Variety Pack	[807019]
Includes (2) 1.6mm, (2) 0.99mm and (1) 0.80mm	



Micro Aspirators Designed to provide fast and efficient micro-aspiration

- Virtually eliminates the need for paper points
- Pre-tipped style includes 3/4" bendable tips (18, 20 or 25 ga)
- Autoclavable style can be used with both universal high-or low-speed valve fitments






Pre-tipped Luer HVE Adapters



Autoclavable Style



Compare to ▶ **Ultradent®**

	PKG	SKU
Pre-tipped Luer Adapters	20 / bag	
 18ga		[315258]
 20ga		[315252]
 25ga		[315255]
Autoclavable Style	8 / box	[315240]
Luer HVE Untipped Adapters	20 / bag	[315250]
Micro Aspirator Evac Set	24 / box	[315230]
Includes: (1) untipped luer HVE adapter and 40" extension		



Fill Station™ patented

A simple, convenient way to fill syringes!
No mess . . . no waste . . . less time

- Simple, convenient way to fill syringes with solutions
- Connect several units to easily fill multiple solutions
- Syringe-activated valve and low level light indicator
- Easy to wall mount or use as tabletop modular unit

Fill Station™ [408400]

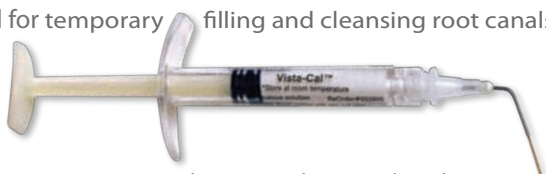
BUY 1 Case of Solutions

Chlor-XTRA™, CHX-Plus™, CHX or EDTA
(call for details)

Get a **FREE** Fill Station™

Vista-Cal™ — 12.5 pH aqueous solution

Ideal for temporary filling and cleansing root canals



- Contains no more than 35% Calcium Hydroxide paste
- Includes patented Visco-Tip™ and high pressure syringe for the most effective delivery of Calcium Hydroxide

Compare to ▶ Ultradent®

SKU

Vista-Cal™ Standard Kit

Includes: (10) Visco-Tips™ and [502600]
(4) 1.2mL prefilled high pressure syringes

Compare ▶ Ultradent® UltraCal® XS [#1027]

Vista-Cal™ Value Pack

Includes: (20) 1.2mL prefilled high pressure syringes [502601]

Compare ▶ Ultradent® UltraCal® XS* Econo
(20) 1.2mL syringes [#5117]

Citric Acid 12.5% Solution

Mild chelating agent for removal of smear layer

- Irrigates, cleans and conditions root canals
- Dissolves calcium hydroxide from canals

Compare to ▶ Ultradent®

SKU

Bulk (30mL) syringe

[503600]
(1) prefilled syringe, (1) syringe docking port

Compare ▶ Ultradent®

[#329]
Citric Acid IndiSpense® syringe



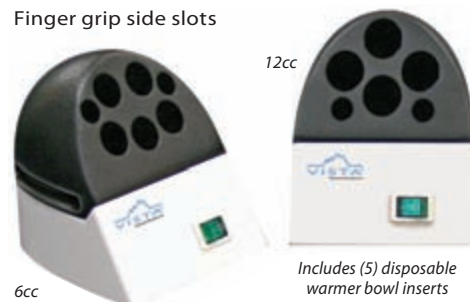
Ultradent®, NaviTip®, UltraCal® XS and IndiSpense® are registered trademarks of ULTRADENT Products, Inc. All savings percentages based on Vista's quantity discount prices and competitors' 2014 prices.



Syringe Warmer

Perfect for heating solutions for WARM delivery of irrigants to surgical site

- Heats up to 130° F - ideal for irrigating solutions
- Cool touch technology housing is comfortable to touch and will not heat other metal surfaces
- Two additional tip recapping slots
- Finger grip side slots



Includes (5) disposable warmer bowl inserts

	110V	220V
Runs on standard line voltage	6cc [404301] 12cc [404302]	[240301] [240302]
Warmer Bowl Inserts	(30 / box)	[404317]

Visco-Tip™ Patented

The ONLY TIP specially designed for easy delivery of Calcium Hydroxide.



- Bendable
- Flexible 25ga tip
- Secure-Lock™ hub for safe delivery

Compare to ▶ Ultradent®

	QUAN.	SKU
	20/cup	[312302]
	50/cup	[312300]
Compare ▶ Ultradent® NaviTip®	20/pk	[#5116]
	50/pk	[#1379]

Vista-Blue™ — Methylene Blue

Detect fractures and hard-to-find root canal orifices

Available in 2 sizes for multiple applications of Methylene Blue

- Unit dose pack
- 10mL bottle kit

Unit dose delivery

Individually packaged
Unique vial with
applicator brush



Vista-Blue™	PKG	SKU
Unit Dose	30 / box	[317007]
Fracture Detection Kit	1 kit	[503429]
Includes: (24) Micro-Applicator brushes, (6) mixing wells, (1) 10mL bottle of Methylene Blue		

save up to
\$10,000
Compare to Ultradent® Prices!

PER YEAR!

With Vista's
Quality Dental
Products

PRECISION IRRIGATOR™

COMPARE TO Stropko™ Irrigator + **SAVE 47%!**



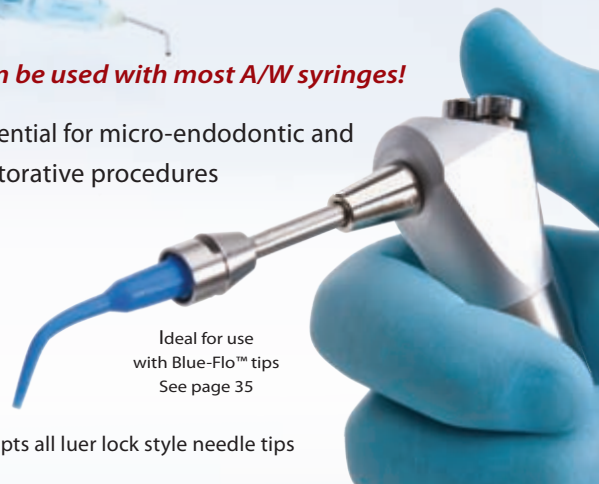
- For PRECISE CONTROL of air and water flow
- IMPROVES cleaning and drying
- Small tip design for greater visibility
- Available 2" and 3.5" long
- Autoclavable



Fits most standard and "Quick Change" air/water syringes

Can be used with most A/W syringes!

Essential for micro-endodontic and restorative procedures



Ideal for use
with Blue-Flo™ tips
See page 35

- Adapts all luer lock style needle tips

Precision Irrigators™

SKU

Standard 2" Package

[315260]

Includes: (1) Precision Irrigator™ 2" length & (5) Blue-Flo™ tips

XL 3.5" Package

[315265]

Includes: (1) Precision Irrigator™ 3.5" length & (5) Blue-Flo™ tips

Patented

EZ-Lock™ Disposable Air / Water Syringe Tips

COMPARE TO: Stropko™ Irrigator

A "MUST" for all dental disciplines! The ideal irrigation accessory for subgingival irrigation in restorative, hygiene, periodontics, endodontics and oral surgery.

Compare to ▶ **Ultradent®**



EZ-Lock™ Tips

SKU

100 / bag

[315905]

200 / bag

[315910]

Compare ▶ **Ultradent®**
TriAway™ Adapter

20 / Box
[#1375]

Pre-Tipped EZ-Lock™ 3/4" Bendable

SKU

200 / bag

	18ga Pink	[315418]
	19ga Brown	[315428]
	20ga Yellow	[315429]
	22ga Black	[315430]
	25ga Blue	[315431]

EZ-Lock™

- Easily converts any A/W syringe into a subgingival irrigation handpiece when fitted with a luer lock style irrigation tip.
- Small (2") design for better visibility and greater access during irrigation and drying.
- Easy-to-use tips are disposable.
- Eliminates concern for cross-contamination

Direct stream exactly where you want it!



EZ-Lock™ Adapter

	[315387-A]
	[315387-B]
	[315387-C]

EZ-Lock™ is compatible with current Sani-Tip® adapters. Vista adapters are available for most air/water syringes, including A-dec, Dental EZ, Star style, Engle/Marco style, and Press Ring style.

Ultradent® is a registered trademark of ULTRADENT Products, Inc. TriAway™ is a trademark of ULTRADENT Products, Inc. Stropko™ is a registered trademark of Stropko. Sani-Tip® is a registered trademark of DENTSPLY International. All savings percentages based on Vista's quantity discount prices and competitors' 2014 prices.

EVACUATION

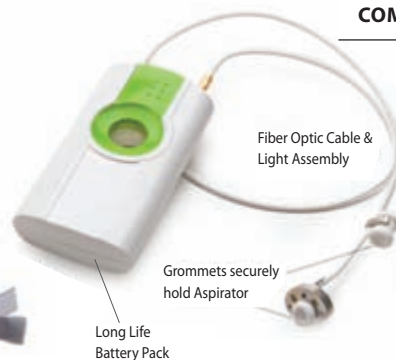
High Speed Suction Valves
 Straw Aspirator
 Pistol Grip High Speed Valve Aspirator
 Surgical Evacuation Tubes
 Micro Aspirators
 High Volume Aspirators
 Disposable HVE Screens
 Bleach Safe Valve
 Endodontic Aspirators
 Frazier Aspirators
 Low-Speed Saliva Ejector Valve & Low-Speed Saliva Ejectors
 Replacement Heads
 Saliva Ejector Replacement Filters
 Bone Trap & Filter
 HV Saliva Ejector
 Aspirator & Valve Cleaning Stylets and Brushes
 Surgical Aspirators
 Surgical No-Clog Aspirator

Brite-N-Lite™ LED Kit **Fiber Optics for Surgical Aspirators**

The new Brite-N-Lite™ by Vista Dental™ offers direct illumination of the working area for surgical procedures. This clip-on fiber optic LED device is autoclavable and easy to use with any aspirator or standard evacuation tubing — no extra cords or tubing is needed! It is ideal for direct light to enhance visibility during virtually any procedure.

Kit Includes:

Battery Pack & Charger
 Fiber Optic Cable & Light Assembly
 Choice of (1) Surgical Aspirator
 (5.5" - 6" length, see page 44)
 (10) Grommets to fit 5mm and 6mm
 aspirators
 Hose Straps & Velcro Strap



COMPLETE KIT [508000]

Brite-N-Lite™ LED Kit includes your choice of Surgical Aspirator, (5.5" - 6" length) see page 44.



EVACUATION

High-Speed Suction Valve

Autoclavable, quick-disconnect, flip-style valve

- Autoclavable
- On/off flip action with highly durable metal flip valve
- Simple to remove and clean flip valve



H.S. Suction Valve	SKU
Equivalent to: Flip A	[803001]
Equivalent to: Flip D	[803002]

Straw Aspirator

High-speed suction aspirator

- LENGTH: 4.5"
- 1.5mm opening
- Fits all varieties of straw aspirators
- Side-venting suction adjustment holes regulate aspiration during procedures



Straw Aspirator	QUAN.	SKU
Straw Aspirator Kit <i>Includes: (1) aspirator, (200) replacement straws</i>	1 / pk	[802017]
Replacement Straws	200 / box	[802020]

Pistol-Grip High-Speed Valve Aspirator

For Flip A or Flip D style HVE valves

- Autoclavable
- 90° design for reduced hand and arm fatigue caused by conventional aspirator hook-ups

Flip A or Flip D style HVE valves are sold separately (see above left)

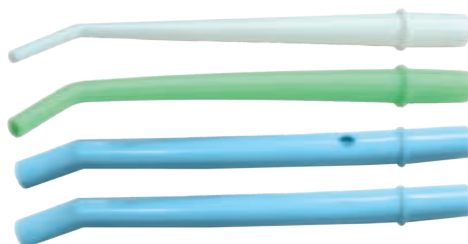


	SKU
Adapter Style: Standard	[803006]
Adapter Style: Bull Frog	[803016]

Surgical Evacuation Tubes

For micro-aspiration use white (1/8")
For macro suction use green (1/4") or blue (3/8")

- Pre-bent to a 30° angle for greater access
- Autoclavable
- 25 / bag
- LENGTH: 6"



Surgical Evac Tubes	SKU
White - 1/8" diam.	[403201]
Green - 1/4" diam.	[403202]
Blue (vented) - 3/8" diam.	[403213]
Blue (non-vented) - 3/8" diam.	[403211]

Micro Aspirators

Designed to provide fast and efficient micro-aspiration

- Virtually eliminates the need for paper points
- Pre-tipped style comes with 3/4" bendable tips (18, 20 or 25 ga)
- Autoclavable style can be used with both universal high- or low-speed valve fittings



Pre-tipped Luer HVE Adapters



Autoclavable Style



Compare to ▶ Ultradent®

Micro Aspirators	PKG	SKU
Pre-tipped Luer Adapters	20 / bag	
18ga		[315258]
20ga		[315252]
25ga		[315255]
Autoclavable Style	8 / box	[315240]
Luer HVE Untipped Adapters	20 / bag	[315250]
Micro Aspirator Evac Set	24 / box	[315230]
<i>Includes: (1) untipped luer HVE adapter and 40" extension</i>		
Compare ▶ Ultradent® Luer Vacuum Adapter	10 / Box	[#230]

See our new Micro-Evac™ Tip on page 36

High Volume Aspirators All Stainless Steel Construction

- **LENGTH: 6" / 4"**
- Tissue relief slots prevent grabbing of tongue, cheek or soft tissue
- Standard high-volume aspirators
- Bend allows for greater comfort during aspiration



OPENING	(same as)	SKU
5.5 x 6.5mm	46RSA	[802001]
5.5 x 6.5mm	44RSA	[802002]

OPENING	(same as)	SKU
10 x 13.5mm	76RSTR	[802003]
10 x 13.5mm	76R	[802004]

- **LENGTH: 6"**
- Tissue relief slots prevent grabbing of tongue, cheek or soft tissue
- Flattened surface to help with retraction



OPENING	(same as)	SKU
6 x 4mm	46FSA	[802005]
8 x 5mm	56FSA	[802006]
9.5 x 6.5mm	66FSA	[802007]
8 x 5mm	77FSSS	[802008]

- **LENGTH: 6"**
- Back-cut high-volume aspirator
- Tissue relief slots prevent grabbing of tongue, cheek or soft tissue
- Flattened surface to help with retraction



OPENING	(same as)	SKU
6 x 4mm	46RSABC	[802009]
8 x 5mm	56FSSABC	[802010]
9.5 x 6.5mm	66FSSSBC	[802011]
8 x 5mm	77FSSSBC	[802012]

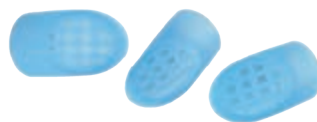
- **LENGTH: 4"**
- Short-cut, high-volume aspirator with overall length of 4-1/4"
- Tissue relief slots prevent grabbing of tongue, cheek or soft tissue
- Flattened surface to help with retraction



OPENING	(same as)	SKU
6 x 4mm	44FSA	[802013]
8 x 5mm	54FSA	[802014]
9.5 x 6.5mm	64FSA	[802015]
8 x 5mm	74FSSS	[802016]

Disposable HVE Screens Use with high-volume aspirators to trap debris

- Disposable and cost-efficient
- Adapts to plastic or metal high-volume aspirators
- Helps prevent grasping of soft tissue and stops amalgam



QUAN.	SKU
100 / bag	[803011]

Bleach Safe Valve Bleach-resistant valve

Autoclavable



Flip Style

- Bleach-safe on/off flip action
- Longer life cycle and lasting durability

QUAN.	SKU
1 / bag	[803012]

Endodontic Aspirators Stainless Steel Construction

Micro suctioning aspirators – ideal for root canal aspiration



- Finger rest button for exact control of aspirator
- Includes 1 cleaning stylet and fits HVE cutoff valve
- 1/8" diameter stainless steel
- Fits HVE cutoff valve
- 1/8" diameter stainless steel
- Tapered tip prevents clogging
- Fits HVE cutoff valve
- Bendable tubing for accurate placement
- Finger rest button for exact control of aspirator
- Includes 1 cleaning stylet and fits HVE cut-off valve

OPENING	(same as)	SKU
0.5mm	01BA	[804001]
1.0mm	02BA	[804002]
2.0mm	03BA	[804003]

OPENING	(same as)	SKU
2.3mm	05A	[804004]
1.7mm	04A	[804005]
1.7mm	04-90A	[804006]

OPENING	(same as)	SKU
1.7mm	E04	[804007]
1.7mm	E04-90	[804008]

OPENING	(same as)	SKU
1.0mm	02BAT	[804009]
2.0mm	03BAT	[804010]

Frazier Aspirators Surgical suction aspirator

Frazier style aspirators fit surgical tubing or Flip A and Flip D high-speed suction valves (#803001 and 803002). See page 24.

OPENING	(same as)	SKU
1.5mm	FR1	[805001]
2.5mm	FR2	[805002]
3.0mm	FR3	[805003]
4.0mm	FR4	[805004]



- Tapered tip helps prevent clogging
- Uses medium size cleaning brush
- Finger suction adjustment hole regulates aspiration during procedures

Low-Speed Saliva Ejector Valve

Autoclavable / Fits standard 3/16" vacuum tubing

- On/off flip action with durable metal flip valve
- Quick disconnect from tubing
- Simple to remove and clean flip valve



Flip Style

Includes: valve,
(3) autoclavable heads
and (1) saliva filter

Equivalent to	SKU
Flip SE	[803003]

Replacement Heads Autoclavable



Quan.	SKU
3 / bag	[803004]

Saliva Ejector Replacement Filters

- Fits Vista Saliva Ejector Valve and most other saliva ejectors

	SKU
25 / bag	[803005]
100 / bag	[803015]



Bone Trap & Filter

For collecting bone fragments, osseous materials and root tips

- Autoclavable
- Comes with 3 sterile filters
- Fits high-volume cut-off valve or 1/4" tubing



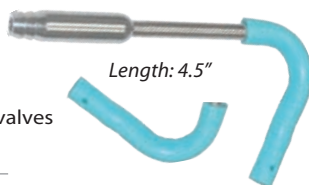
	QUAN.	SKU
Bone Trap	1 / box	[803007]
Filter	3 / pk	[803008]

HV Saliva Ejector

High-volume suction aspirator

- Adapts to standard high-volume valves

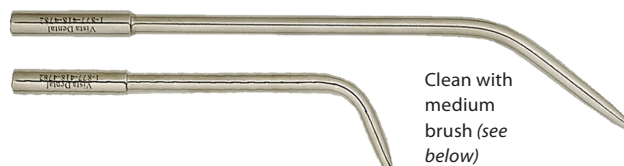
	QUAN.	SKU
Saliva Ejector	1 / pk	[806013]
Includes aspirator and (4) autoclavable sleeves		
Autoclavable Silicone Sleeves	12 / pk	[806014]



Length: 4.5"

Medium cleaning
brush is recommended

Low-Speed Saliva Ejectors Autoclavable



Clean with
medium
brush (see
below)

	Angle	Length	Opening	SKU
Use with low speed surgical suction valves (saliva ejectors)	30°	4"	1.5mm	[806001]
	30°	4"	2.5mm	[806002]
	30°	4"	3.0mm	[806003]
	90°	4"	1.5mm	[806004]
	90°	4"	2.5mm	[806005]
	90°	4"	3.0mm	[806006]
	30°	6"	1.5mm	[806007]
	30°	6"	2.5mm	[806008]
	30°	6"	3.0mm	[806009]
	90°	6"	1.5mm	[806010]
	90°	6"	2.5mm	[806011]
	90°	6"	3.0mm	[806012]

Aspirator / Valve Cleaning

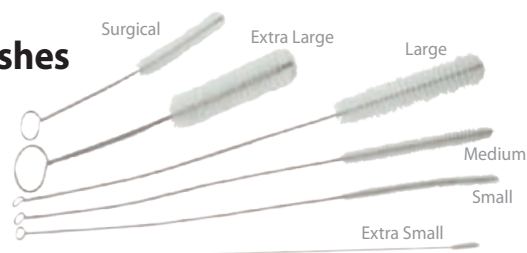


Stylets

- Autoclavable
- Sturdy and flexible
- Choice of sizes for a variety of aspirator and valve diameters

Stylets	SKU
1.0mm	[900007]
1.5mm	[900008]
3.0mm	[900009]

Brushes

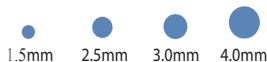


- Autoclavable
- Choice of sizes for a variety of aspirator and valve diameters
- Sturdy and flexible

	SIZE	12 / PACK
Extra Small	3/32"	[900001]
Small	1/8"	[900002]
Medium	1/4"	[900003]
Large	1/2"	[900004]
Extra Large	3/4"	[900005]
Surgical	3/8"	[900006]
Mixed Pack - 2 ea. of above		[900010]

Surgical Aspirators All Stainless Steel Construction

Fits HVE cut-off valve



OPENING	(same as)	SKU
1.5mm	15P1A	[801001]
2.5mm	15P2A	[801002]
3.0mm	15P3A	[801003]
4.0mm	16RSAA	[801004]

- **LENGTH: 6"**
- Tapered tip helps reduce clogging in the tube
- Tissue relief slots prevent grabbing of soft tissue (#801004)



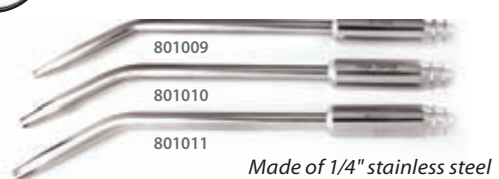
OPENING	(same as)	SKU
1.5mm	15P1A-90A	[801005]
2.5mm	15P2A-90A	[801006]
3.0mm	15P3A-90A	[801007]
4.0mm	16RS-90A	[801008]

- **LENGTH: 5.5"**
- Right angle - ideal for socket and endo suction
- Tapered tip helps prevent clogging
- Tissue relief slots prevent grabbing of soft tissue (#801008)



OPENING	(same as)	SKU
1.5mm	46P1A	[801009]
2.5mm	46P2A	[801010]
3.0mm	46P3A	[801011]

- **LENGTH: 6"**
- Large size tube for higher volume suctioning
- Tapered tip helps prevent clogging



Made of 1/4" stainless steel

OPENING	(same as)	SKU
2.5mm	56P2A	[801012]
3.0mm	56P3A	[801013]
4.0mm	56P4A	[801014]

- **LENGTH: 6"**
- Large size tube for higher volume suctioning
- Tapered tip helps prevent clogging



Made of 5/16" stainless steel

Fits 1/4" surgical tubing

OPENING	(same as)	SKU
1.5mm	HU1	[801015]
2.5mm	HU2	[801016]
3.0mm	HU3	[801017]

- **LENGTH: 9.25"**
- Surgical suction tip with built-in Frazier style vacuum control



Surgical No-Clog with built-in stylet

3-piece function allows for maximum asepsis control of internal components



- Fits HVE cut-off valve and uses medium size cleaning brush
- Tapered tip to help prevent clogging

ANGLE	OPENING	SKU
30° angle	1.5mm	[801018]
30° angle	2.5mm	[801019]
30° angle	3.0mm	[801020]

EQUIPMENT

EndoUltra™

Piezo Pilot™

Piezo Co-Pilot™

Cavi-Pro™ Ultrasonic Tips

Ultrasonic Gracey Mini-Curette Tips

General Scaling Tips

Periodontal Tips

Amdent Style Tips - General Scaling, Restorative & Condensation

Endodontic / Restorative Tips

Apical Surgery Tips

Composite Warming Kit

Therma-Flo™ Composite Applicator

Step Down Tips

Vista Ultrasonic Tips

Whether you perform precision microsurgery, troughing around a post or accessing canals, you want a precision **piezo tip that you can trust**. Vista Dental's high quality ultrasonic tips offer you the confidence you need in ultrasonic procedures.



Wide variety of tips for Hygiene, Periodontics, Apical Surgery and Endodontic Restoration / Retreatment



Designed to fit all major piezo scaling units, including Vista's Piezo Pilot™.



200X More Powerful the EndoActivator®!

INTRODUCING

ENDOULTRA™

Patent pending

SUPERIOR ACTIVATION*
(compared to sonic devices)

*Cordless easy-to-use,
ultrasonic activation*

*Battery charged
LED indicator light*

Green = Full

Orange = Partial

Red = Low



The keys to optimal canal cleanliness

- Acoustic Streaming
- Cavitation

Ultra Efficient.

Better cleansing in less time!*

Ultra Sonic.

Better acoustic streaming with cavitation!

Ultra Effective.

Better penetration of irrigants throughout canal!

*On / Off
button*

*Removable
Autoclavable
Sleeve*

*Contra-angle
design for easy
access*

*LED light
for improved
visualization*

*Autoclavable
15/02 Activator Tips*

COMPARE:	ENDOULTRA™	DENTSPLY TULSA DENTAL SPECIALTIES ENDOACTIVATOR®
Scientifically Supported Ultrasonic Device	YES	NO
Frequency	ULTRASONIC	SONIC
Multi-use Tips	YES	NO
Cordless	YES	YES

Dentsply® is a registered trademark of DENTSPLY International. EndoActivator® is a registered trademark of Advanced Endodontics.

ENDOULTRA™

SKU

Complete EndoUltra™ Kit [407702]

*Includes: (1) cordless handpiece, (3) autoclavable handpiece sleeves,
(6) 15/02 Activator tips, (1) charger, (1) tip wrench.*

	PACK	SKU
Activator tips 15/02	(3)	[407706]
Autoclavable Sleeves	(2)	[407709]
Protective Barriers	(100)	[407719]
EndoUltra™ Tip Wrench	(3)	[407711]



WATCH THE VIDEO Go to: www.vista-dental.com
Click on: Downloads > Videos & Slide Shows

Evidence Supports ULTRASONIC Technology

The next evolution of irrigant activation: **ENDO||ULTRA™**
The world's first **CORDLESS** ultrasonic device!

Research Shows –

- **Conventional hand instrumentation leaves as much as 35% of the canals untouched.** Irrigation, although an important part of the canal disinfection and debridement process, cannot in itself be relied on to optimize canal cleanliness.
- Proper irrigation protocol should include the use of enhanced endodontic solutions to facilitate removal of microorganisms, tissue remnants, and dentin chips from the root canal. Vista Dental offers a **complete line of enhanced irrigation solutions** that have been tested and proven for superior outcomes.

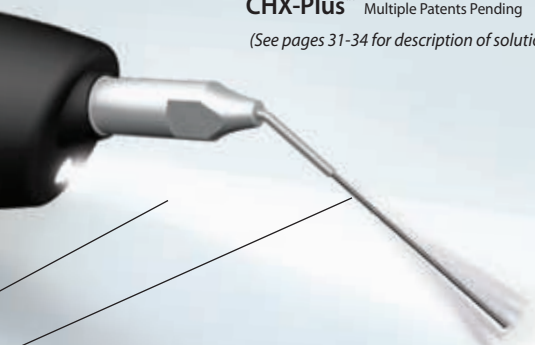
Chlor-XTRA™ Multiple Patents Pending

EDTA

Rinse-N-Dry™

CHX-Plus™ Multiple Patents Pending

(See pages 31-34 for description of solutions)



- **Irrigants are more effective when they are electro-mechanically activated.** Acoustic streaming and cavitation have been proven to significantly enhance cleansing of difficult anatomy.
- Ultrasonic energy not only disrupts biofilm while improving penetration of irrigants and removal of dentinal debris, but it also **greatly reduces bacteria levels** and improves root sealing.

See why scientific
evidence supports
ultrasonic technology



Ultrasonic vs Sonic Studies Prove –

- That passive needle activation and even low frequency (Sonic) oscillation (160-190Hz) is simply not sufficient in producing acoustic streaming or cavitation within the canal space.

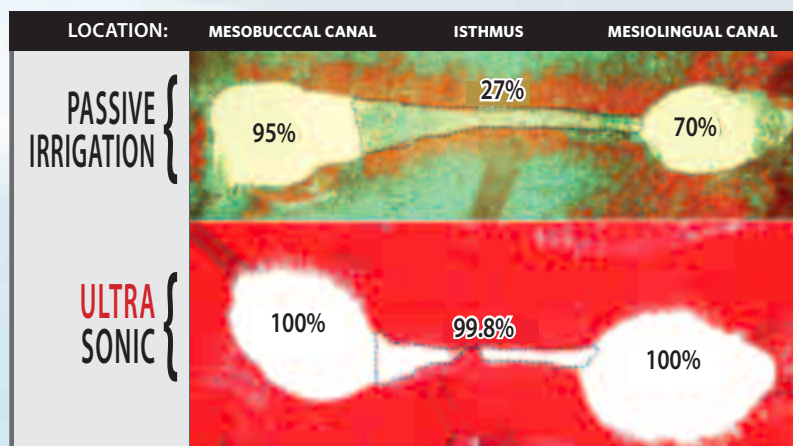
"The positive relationship between streaming velocity and frequency can explain the higher efficiency of PUI [(passive ultrasonic irrigation)] versus sonic irrigation"

Passive ultrasonic irrigation of the root canal: a review of the literature van der Sluis 2007

- That activation by means of ultrasonic frequency (30 kHz) not only generates increased acoustic streaming and cavitation, but results in significantly improved debridement of canal spaces and improved penetration of irrigants into dentinal tubules.

The **EndoUltra™** provides the ultrasonic energy required to effectively produce cavitation resulting in significantly better endodontic procedures.

TOOTH CROSS-SECTION Showing cleaning efficacy of canals and isthmus



Percentages = amount of tissue dissolved

Green color = remaining pulp tissue

Study data: ‡Reprinted from Gutarts R, Nusstein J, Reader A, Beck M. In vivo debridement efficacy of ultrasonic irrigation following hand-rotary instrumentation in human mandibular molars. J Endod. 2005, with permission from Elsevier.



Engineered and manufactured in the U.S.A.



Call +1-262-636-9755 or visit vista-dental.com 47

Piezo PILOT™ Scalers

TOP
CHOICE
SINCE

Dental PRODUCT SHOPPER
RECOMMENDED
2010



Piezo Pilot™ scalers offer easy portability, complementing a light-weight, compact design

Now with lighted LED hand-piece for greater accessibility

"Vista's Pilot™ has a much greater power range than average. Low range is great for normal endo applications and mid range for perio and hygiene . . . but the cool part is the upper range. We tested it with piezo surgical tips similar to Satelec and Mectron tips, and found the Pilot™ had enough power to do BOTH endo and implants!"

Gary L. Henkel, D.D.S., A.G.D.

Piezo Pilot™



Includes (8) ultrasonic tips
(1 each) SU1, SU6, HC and PTU,
plus 4 tips of your choice.

**8 tips
included**

without LED

Acteon 402701
EMS 402711

with LED

Acteon 402800

Pilot™ Includes:

- 1 - Detachable handpiece
- 1 - Omni-directional foot pedal
- 1 - Quick-disconnect water line
- 3 - Autoclavable handpiece sleeves
- 8 - Ultrasonic tips
- 8 - Torque wrenches

PIEZO PILOT™:

Innovative. High-end performance.

- Push button controls
- Variable irrigation flow settings
- Broad range of power for any endodontic procedure

Versatile design

- Left or right mounting magnetic handpiece holder
- Detachable handpiece (available in Acteon* or EMS*)

Compact. Comfortable.

- Easy to remove autoclavable silicone sleeves
- Small, lightweight and portable

COMPARE BEST VALUE¹	VISTA LED Piezo Pilot™	Satelec* P5 Newtron LED	Hu Friedy* Piezon 150 LED	Ultradent* Ultrawave
Tips Included	8	3	3	3
Handpiece Sleeves	3	1	1	1

¹based on competitor's 2014 pricing. *Not a registered trademark of Vista Dental Products.

COMPARE BEST VALUE¹

	VISTA LED Piezo Pilot™	Satelec* P5 Newtron XS LED	Satelec* P5 Newtron LED	Hu Friedy* Symmetry IQ 3000 LED	NSK* Varios 370 LED
Tips Included	4	3	3	3	3
Handpiece Sleeves	3	1	1	1	1

The Pilot™ also has power settings which can be used for post removal and certain bone surgery applications including, extractions, ridge splits and sinus lifts.

Piezo Pilot™ scalers have a much wider range of tip choices, including our new series of Gracey tips. Since hygienists already utilize Gracey curettes and technique, these are amazingly easy to use (see page 51).

Piezo and CO-PILOT™ Dual Reservoir Scalers

Piezo Pilot™ scalers offer easy portability, complimenting a light weight and compact design

This is a great feature for practices where space is an issue or the unit will be shared

Piezo Co-Pilot™ Dual Reservoir Scaler

Features (2) 350mL fluid capacity reservoirs - one on each side, with easy-to-see liquid levels



COMPARE BEST VALUE¹	VISTA LED Piezo Co-Pilot™	Satelec® P5 Newtron XS LED	Hu Friedy® Piezon 250 LED	Ultradent® Ultrawave XS LED
Tips Included	10	3	3	3
Handpiece Sleeves	3	1	1	1
Reservoir Size	700ml	300ml	350ml	300ml

¹based on competitor's 2014 pricing. *Not a registered trademark of Vista Dental Products.

See a video demonstration and an independent review of the Pilot™ at <http://cpsmagazine.com/products-unit/piezo-pilot>



Includes (10) ultrasonic tips
(2 each) SU1 and SU6, (1ea) HC and PTU, plus 4 tips of your choice.

Piezo Co-Pilot™ without LED

Acteon 402901
EMS 402911

with LED

Acteon 402801

Co-Pilot™ Includes:

- 1 - Piezo Pilot™ ultrasonic scaler
- 1 - Detachable handpiece
- 1 - Omni-directional foot pedal
- 1 - Quick-disconnect water line
- 10 - Ultrasonic tips
- 10 - Torque wrenches

COMPARE BEST VALUE¹

	VISTA LED Piezo Co-Pilot™	Satelec® P5 Newtron XS LED	Satelec® P5 Newtron LED	Hu Friedy® Symmetry IQ 4000 LED	NSK® Varios 970 LED
Tips Included	6	3	3	3	3
Handpiece Sleeves	3	1	1	1	2 1 LED 1 Regular
Reservoir Size	750mL	300mL	700mL	500mL	800mL



Cavi-Pro™ Ultrasonic Tips

Ideal for creating small volume cavities for conservative dentistry

For Minimally Invasive Cavity Prep

- Vista ultrasonic tips are designed to fit all major piezo scaling units including the Piezo Pilot™. Offer direct access to the lesion for greater precision
- Will not damage adjacent tooth structure or surrounding healthy tissue
- Minimally invasive for greater patient comfort



CP-1 - Half Ball (45 degree right)

For prep, opening, buccal/lingual/occlusal lesions



CP-2 - Half Ball (up)

Use on interproximal lesions and to help preserve adjacent tooth structure



CP-3 - Half Ball (down)

Use on interproximal lesions and to help preserve adjacent tooth structure



CP-P - Curved (rounded conical)

For prep, opening and for buccal/lingual/occlusal lesions



CP-R - Half Ball (45 degrees right)

For interproximal lesions and to help preserve adjacent tooth structure



CP-L - Half Ball (45 degrees left)

Use on interproximal lesions and to help preserve adjacent tooth structure

Cavi-Pro™ Tips for Piezo Pilot™ and...

EMS* STYLE: Mini Piezon*, Scalex 880*, Bonart*, SuperSon EIE*, Master 400*, Parkel (Piezo)*, Dent America*

Acteon* STYLE: Vista P5*, NSK*, Sybron Endo*, Obtura Spartan*, ADEC*, J.Morita*, Dentsply/Tulsa*, Amdent*

Call for tip compatibility with other units.

CAVI-PRO™ – CAVITY PREP TIPS

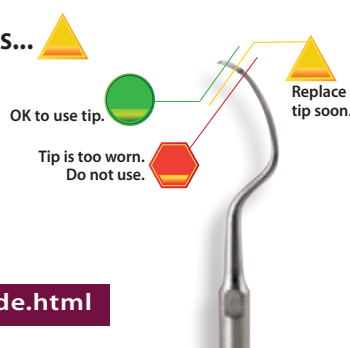
Thread Style	CP-1	CP-2	CP-3	CP-P	CP-R	CP-L
Acteon*	[401648]	[401649]	[401650]	[401651]	[401647]	[401646]
EMS*	[502648]	[502649]	[502650]	[503651]	[502647]	[502646]

If your tip is starting to look like this...

Vista has an on-line tip guide to help you maintain the best possible results with your ultrasonic tips.

Go to:

www.vista-dental.com/tipwearguide.html



Endodontic + Condensation tips for Piezo Pilot™ and...

EMS* STYLE: Mini Piezon*, Scalex 880*, Bonart*, SuperSon EIE*, Master 400*, Parkel (Piezo)*, Dent America*

Acteon* STYLE: Vista P5*, NSK*, Sybron Endo*, Obtura Spartan*, ADEC*, J.Morita*, Dentsply/Tulsa*, Amdent*

Call for tip compatibility with other units.



Ultrasonic Gracey Mini Curette Tips patent pending

The shorter, more slender blades, plus a longer shank allow these patent pending Gracey Mini Curette tips better access in places that are out of reach with regular sized tips (for instance, with misalignments, areas of tight tissue attachment when furcations are present, or when teeth overlap and are crowded because the bite was never corrected with braces).

- **Longer shank than regular curettes:** For better access into deeper pockets.
- **Slender blades:** Aid in tactile sensitivity, enhanced deep pocket access and adaptation to root surfaces.
- **Shorter blades (average 1.2 mm):** For better scaling in NARROW pockets, reduced tissue damage and greater adaptation to the root surface.



HC-1 / HC-2 (anterior teeth)

- Angled for exact adaptation to root surface of anterior teeth
- HC-Mini-1: for mesial/buccal and distal/lingual surfaces
- HC-Mini-2: for distal/buccal and mesial/lingual surfaces



HC-3 / HC-4 (pre-molars)

- Angled for exact adaptation to pre-molar root surface
- HC-Mini-3: for mesial/buccal and distal/lingual surfaces
- HC-Mini-4: for distal/buccal and mesial/lingual surfaces



HC-7 / HC-8 (for molars)

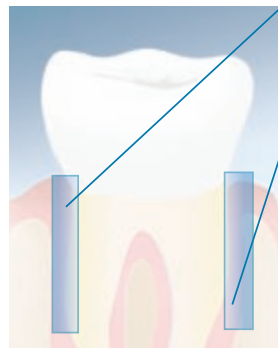
- Angled for exact adaptation to root surface of molars
- HC-Mini-7: for mesial/buccal and distal/lingual surfaces
- HC-Mini-8: for distal/buccal and mesial/lingual surfaces

GRACEY MINI CURETTE TIPS

Thread Style	HC-1	HC-2	HC-3	HC-4	HC-7	HC-8
Acteon*	[401901]	[401902]	[401903]	[401904]	[401905]	[401906]
EMS*	[502901]	[502902]	[502903]	[502904]	[502905]	[502906]

For anterior teeth, premolars and molars

Each anatomically specific, uniquely angled Gracey Mini Curette tip adapts EXACTLY to the root surfaces in anterior, molar and pre-molar areas.



Mini Curette Tips for Piezo Pilot™ and...

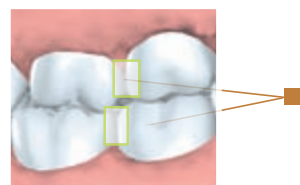
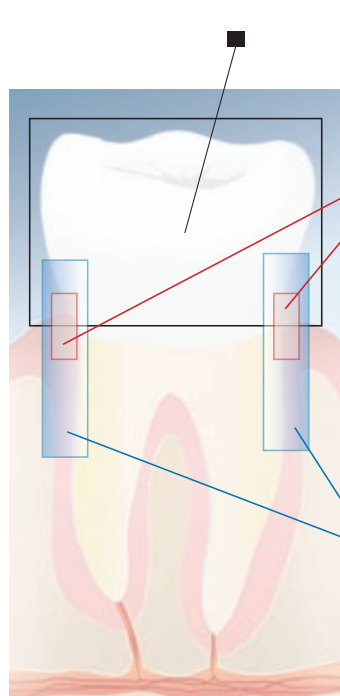
EMS* STYLE: Mini Piezon*, Scalex 880*, Bonart*, SuperSon EIE*, Master 400*, Parkel (Piezo)*, Dent America*

Acteon* STYLE: Vista P5*, NSK*, Sybron Endo*, Obtura Spartan*, ADEC*, J.Morita*, Dentsply/Tulsa*, Amdent*

Call for tip compatibility with other units.



General Scaling Tips Our most popular light to heavy-duty tips



SU1 – Light to medium-heavy supra-gingival *(comes with tip wear marking)*

- Ideal for light to medium-heavy cases of supra-gingival calculus. Produces a smoothly scaled surface with minimal need for secondary hand instrumentation. Use the side radius of the initial 2-3mm of the tip in a sweeping motion on the tooth enamel.



SU2 – Heavy supra-gingival calculus removal

- *Flat edge for removing high density deposits:* Use to shear off calculus, use an up-and-down motion with the flat edge of the top of tip and the side of tip perpendicular to tooth surface.



SU3 – Tobacco, coffee and other stain removal

- *Rounded edge for stain removal:* Use to shear off stubborn stains, use an up-and-down motion with the rounded edge of the top of the tip and the side of tip on the surface of the tooth.



SU4 – Scaling of sensitive areas

- *Less abrasive than SU1-SU3 tips:* Use in periodontal pockets and with other sensitive locations.



SU5 – Interproximal scaling

- *Thin tip design:* The thin design of this tip permits easier entry into most interproximal spaces.



SU6 – Sub-gingival scaling *(comes with tip wear marking)*

- Long, thin tip design for less invasive entry into sub-gingival pockets. Produces reduced patient sensitivity.

GENERAL SCALING



If you use:	*EMS Brand	Tip A, DS001A	Tip C, DS-002A	Tip B, DS-003A	—	—	Tip P, DS-011A
Compare Vista Tips	*Acteon Brand	1	2	3	10P	10X	10Z
	Hu-Friedy	S10	—	—	P10	—	100
	*NSK	G1	G2	G3	G4	G5	G6
	Tulsa	1	2	3	10P	10X	10Z
Thread Style		SU1 ■	SU2 ■	SU3 ■	SU4 ■	SU5 ■	SU6 ■
EMS:		[502101]	[502609]	[502610]	[502607]	[502608]	[502409]
Acteon:		[401101]	[401609]	[401610]	[401607]	[401608]	[401409]
Use for:		Light to medium Supra-gingival calculus	High density Supra-gingival calculus	Stain removal	Scaling of sensitive areas	Designed for easy interproximal scaling	Sub-gingival scaling

General Scaling Tips for Piezo Pilot™ and...

EMS* STYLE: Mini Piezon*, Scalex 880*, Bonart*, SuperSon EIE*, Master 400*, Parkel (Piezo)*, Dent America*

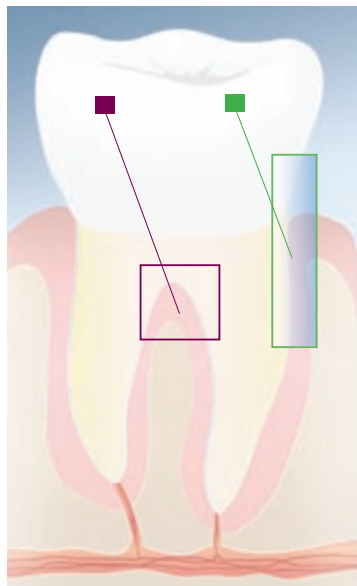
Acteon* STYLE: Vista P5*, NSK*, Sybron Endo*, Obtura Spartan*, ADEC*, J.Morita*, Dentsply/Tulsa**, Amdent*

Call for tip compatibility with other units.

SEE PAGE 54 for Amdent* thread style scaling tips.



Periodontal Tips “H” series (hygiene) and “PT” series (perio thin)



HC – Universal curette design *(comes with tip wear marking)*

- Designed for deep pocket access. Ideal for sub- and supra-gingival scaling. Powerful enough for medium to heavy calculus removal. Use edge of tip to guide motion for smooth results.



HA – Light to medium sub-gingival calculus (Diamond-coated)

- Use this probe at low power levels to treat anterior teeth or as follow-up to more abrasive sub-gingival tips.



PTU – Sub-gingival pocket scaling *(comes with tip wear marking)*

- Thin tip for sub-gingival scaling; simulates natural curvature of a tooth to provide easy access into pockets with minimal patient discomfort. This universal tip is extremely thin to minimize patient sensitivity and create a smoothly scaled surface.



PTL / PTR – Sub-gingival scaling *(PTL - Left Bend / PTR - Right Bend)*

- Used for lower-left and upper-right molars and pre-molars. Also effective for scaling interproximal spaces between molars.



HFL / HFR – Light scaling of difficult areas (Diamond-coated)

HFL - Left Bend / HFR - Right Bend

- Use on furcations and interproximal sides of molars and pre-molars. Proper use requires non-foot pedal actuated placement, followed by activating foot pedal, scaling, releasing foot pedal and removal of tip. Use at low power settings.



PERIO SCALING TIPS



If you use:	*EMS Brand		—		—		—		PL2, DS-031A	PL1, DS-030A	Tip PS, DS-016A
	*Acteon Brand		H1		H3		H2L		PFL	PFR	PFU
	Hu-Friedy		1D		P3		4L		—	—	U Perio
	*NSK		P1D		P1		P3D		P21L	P21R	P20
Compare Vista Tips	*Tulsa*		H1		H3		H2L		PFL	PFR	PFU
Thread Style	HA	HC	HFL	HFR	PTL	PTR	PTU				
EMS:	[502102]	[502103]	[502203]	[502204]	[502201]	[502202]	[502104]				
Acteon:	[401102]	[401103]	[401203]	[401204]	[401201]	[401202]	[401104]				
Use for:	Light to medium Sub-gingival calculus	Universal curette design for sub- and Supra-gingival calculus	Left Bend Light scaling of hard-to-reach areas (furcations and interproximal)	Right Bend	Left Bend Sub-gingival pocket scaling of molars and pre-molars	Right Bend	Sub-gingival pocket scaling				

Periodontal Tips for Piezo Pilot™ and...





EMS* STYLE: Mini Piezon*, Scalex 880*, Bonart*, SuperSon EIE*, Master 400*, Parkel (Piezo)*, Dent America*






Acteon* STYLE: Vista P5*, NSK*, Sybron Endo*, Obtura Spartan*, ADEC*, J.Morita*, Dentsply/Tulsa*, Amdent*

Call for tip compatibility with other units.



Amdent* Style General Scaling Tips

-  **#39 - Power Tip** Use for up to medium heavy supra-gingival scaling (lingual, buccal and inter-dental)
-  **#37 / #37R / #37L - Thin Tip** For fine-supra-gingival scaling, spot removal and sub-gingival calculus removal
-  **#33 / #33R / #33L - Probe Tip** Designed for moderately deep sub-gingival scaling
-  **#31 - Paddle Tip** For supra-gingival scaling of overhangs and lingual, buccal and interdental scaling

								
Thread Style	#39	#37	#37R	#37L	#33	#33R	#33L	#31
Amdent*:	[402201]	[402202]	[402203]	[402204]	[402205]	[402206]	[402207]	[402208]
Type of tip:	Power	Thin	Thin Right	Thin Left	Probe	Probe Right	Probe Left	Paddle

Amdent* Style – Restorative and Condensation Tips



AMDENT* STYLE TIPS

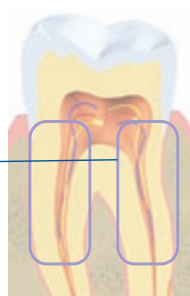
								
Thread Style	#34	#34S	#35	#35A	#35B	#35C	Amdent #34 / #34S / #35 Crown Removal	Amdent #35A / #35B / #35C Inlay and Onlay
Amdent*:	[402210]	[402211]	[402212]	[402213]	[402214]	[402215]		
Type of tip:	Crown Removal	Crown Removal	Crown Removal	Inlay & Onlay	Inlay & Onlay	Inlay & Onlay		

• Condensation tips for inlay and onlay

Endodontic Tips

CONDENSATION TIPS

-  **CT4 (thin tip)**
Use for general purpose condensation of gutta-percha points in a properly sized canal.
-  **CT7 (medium tip)**
Twice the thickness of the CT4 throughout most of the tip and much more powerful.



		
If you use:		
*EMS Brand	—	—
*Acteon Brand	S04	S07
Compare Vista Tips		
*Hu-Friedy	—	—
*NSK	—	—
*Tulsa	—	—
Thread Style	CT4	CT7
EMS:	[502407]	[502408]
Acteon:	[401407]	[401408]



Endodontic Tips

Versatile tips for retreatment and restorative procedures

EQUIPMENT

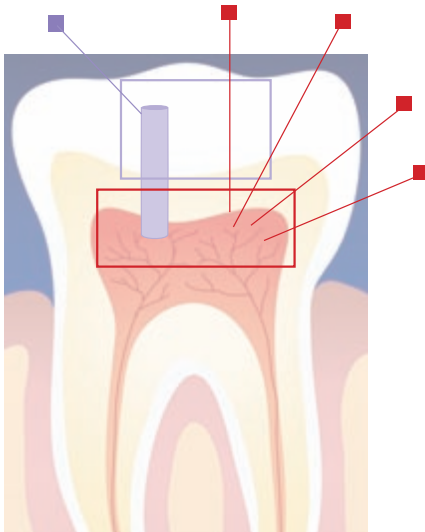
D =
Diamond
Coated

RESTORATIVE TIPS

■ GEBD-1 / GEBD-2 (Ball shaped) + GEFD-1 / GEFD-2 (Football shaped)

Versatile tips are ideal for use in a wet or dry field.

Applications: refining axial walls, caries removal, cleaning pulp chamber, sanding dentin, finishing access cavity, and sanding and finishing restoratives.



If you use: Compare Vista Tips	*EMS Brand		*Acteon Brand		*Hu-Friedy®		*NSK		*Tulsa®	
	S10		S10		S10		S10		S10	
Thread Style	GEBD-1		GEBD-2		GEFD-1		GEFD-2			
EMS:	[502641]		[502642]		[502643]		[502644]			
Acteon:	[401641]		[401642]		[401643]		[401644]			
	Small ball shape		Large ball shape		Small football shape		Large football shape			

■ PRT (post removal tip)

Ideal for loosening of posts with ultrasonic irrigation.

Irrigation is recommended as a cooling agent when removing crowns and posts.

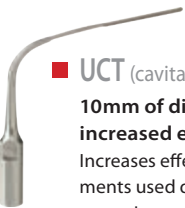


RETREATMENT TIPS

■ GE20 / GE20D (20mm tip to bend) + GE40 / GE40D (40mm tip to bend)

Versatile – ideal for use in either wet or dry fields.

Applications: refining axial walls, caries removal, cleaning pulp chamber, sanding dentin, finishing access cavity, and sanding and finishing restoratives.



■ UCT (cavitation tip)

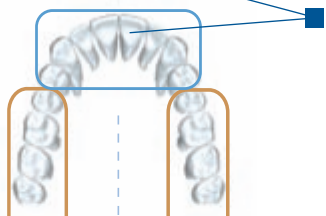
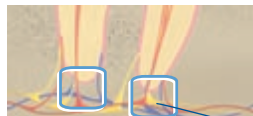
10mm of diamond coating for increased energy transfer.

Increases effectiveness of medications used during endodontic procedures.

If you use: Compare Vista Tips	*EMS Brand		*Acteon Brand		*Hu-Friedy®		*NSK		*Tulsa®	
	RT3		RT2		ET20D		ET20		ET40D	
Thread Style	GE20D		GE20		GE40D		GE40		PRT	
EMS:	[502301]		[502401]		[502302]		[502402]		[502623]	
Acteon:	[401301]		[401401]		[401302]		[401402]		[401623]	
Tip Coating:	Diamond		None		Diamond		None		None	



Apical Surgery Tips



If you use:	<i>*EMS Brand</i>	—	—	—	—	—	—
Compare	<i>*Acteon Brand</i>	S12-70D	S12-70	S12-90D	S12-90	S12-70D	S12-70
Vista Tips	<i>*Hu-Friedy</i>	—	—	—	—	—	—
	<i>*NSK</i>	E32D	—	E31D	—	—	—
	<i>*Tulsa</i>	SURG1	—	SURG2	—	—	—
Thread Style	S70D	S70	S90D	S90	SAD	SA	
EMS:	[502306]	[502406]	[502303]	[502403]	[502626]	[502636]	
Acteon:	[401306]	[401406]	[401303]	[401403]	[401626]	[401636]	
Use for:	Diamond Coated	Plain tip	Diamond Coated	Plain tip	Diamond Coated	Plain tip	
	70 degree angled tips generally used on anterior teeth		90 degree angled tips generally used on anterior teeth		Universal design generally used on anterior teeth		



S70 / S70D 70 degree angle surgery tip

S90 / S90D 90 degree angle surgery tip

Generally used on anterior teeth.
S70D and S90D are diamond-coated to offer greater durability and provide more abrasive power.



SA / SAD Universal design surgery tip

Generally used on anterior teeth.
SAD is diamond-coated to offer greater durability and provides more abrasive power.



SML / SMLD – Left angle surgery tip

SMR / SMRD – Right angle surgery tip

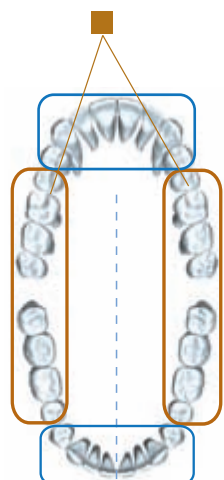
Generally used on molars and pre-molars or on posterior teeth.
SMLD and SMRD are diamond-coated to offer greater durability and provide more abrasive power.



SPL / SPLD – Left angle surgery tip

SPR / SPRD – Right angle surgery tip

Generally used on posterior teeth.
SPLD and SPRD are diamond-coated to offer greater durability and more abrasive power.



If you use:	<i>*EMS Brand</i>	—	—	—	—	—	—	—	—
Compare	<i>*Acteon Brand</i>	S13LD	S13L	S13RD	S13R	P15LD	P15L	P15RD	P15R
Vista Tips	<i>*Hu-Friedy*</i>	—	—	—	—	—	—	—	—
	<i>*NSK</i>	E30LD	—	E30RD	—	—	—	—	—
	<i>*Tulsa*</i>	SURG3	—	SURG4	—	SURG5	—	SURG6	—
Thread Style	SPLD	SPL	SPRD	SPR	SMLD	SML	SMRD	SMR	
EMS:	[502304]	[502404]	[502305]	[502405]	[502621]	[502634]	[502622]	[502635]	
Acteon:	[401304]	[401404]	[401305]	[401405]	[401621]	[401634]	[401622]	[401635]	
Use for:	Diamond Coated	Plain tip	Diamond Coated	Plain tip	Diamond Coated	Plain tip	Diamond Coated	Plain tip	
	Left angle - generally used on posterior teeth		Right angle - generally used on posterior teeth		Left angle - used on molars, pre-molars and posterior teeth		Right angle - used on molars, pre-molars and posterior teeth		

Apical Surgery Tips for Piezo Pilot™ and...

EMS* STYLE: Mini Piezon*, Scalex 880*, Bonart*, SuperSon EIE*, Master 400*, Parkel (Piezo)*, Dent America*

Acteon* STYLE: Vista P5*, NSK*, Sybron Endo*, Obtura Spartan*, ADEC*, J.Morita*, Dentsply/Tulsa*, Amdent*

Call for tip compatibility with other units.

Hu Friedy® is a registered trademark of Hu Friedy Mfg. Co. Inc.
Tulsa® is a registered trademark of DENTSPLY International.

Therma-Flo™ Revolutionizing Composite Delivery



Benefits of HEAT:

- Creates fewer voids, with greater depth of cure and shorter curing time
- There is no adverse effect to pulp tissue or to composite material
- Easier to place and manipulate composite material



"Incremental placement of composite material becomes **extremely accurate** with Therma-Flo™. When I use the Composite Warmer with either 2X or 4X Step Down tips, I can easily place precise increments and sculpt the composite into beautiful restorations that will last the patient for years and years."

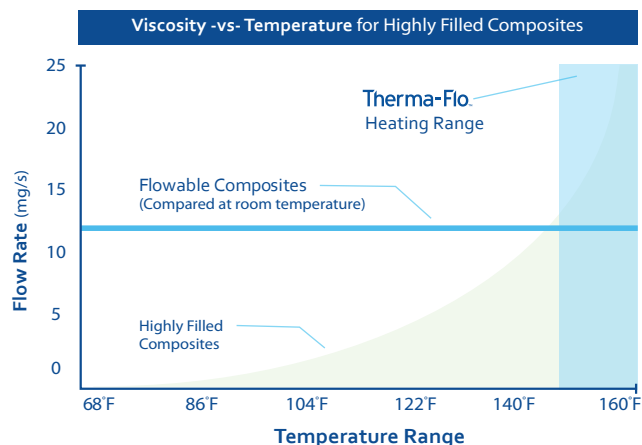
Randy Shoup, DDS

FEATURES	BENEFITS OF USING HEAT	PROOF
Depth of Cure	Fill restorations faster by increasing the depth of cure and reducing curing time.	⁴ Burtscher 2005, ² Munoz 2008
Flowability	When heated, highly filled composites flow up to 10X better.	³ Lucey 2010
Increased Polymerization	Significantly higher monomer conversion values. Dramatic increase in polymerization rates.	⁵ Trujillo 2003, ⁶ Daronch 2005
Decreased Voids	Heating significantly reduces the chance of secondary caries.	⁹ Choudhary 2011, ¹⁰ Wagner 2008, ⁸ Froes-Salgado 2010
Color + Stability	Heating will NOT modify color or stability properties of composite material.	¹ Mundim 2011
Micro-Hardness	Heating results in shorter curing times and enhances subsequent surface hardness.	² Munoz 2008, ³ Lucey 2010
Viscosity -vs- Temperature	Heating makes it easier to place material and results in better adaptation to cavity walls.	³ Lucey 2010
Heating Safety	Heating will NOT damage pulp tissue or cause discomfort. No other safety concerns.	⁷ Daronch 2007 ¹¹ Rueggeberg 2010

Science Behind the Heat

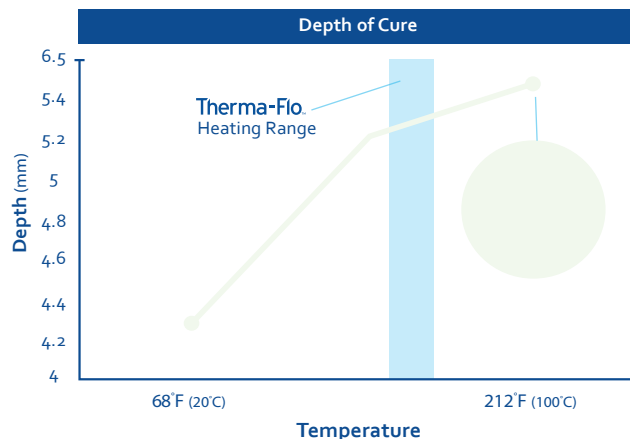
The heating technology of Therma-Flo™ significantly increases the flow characteristics of highly filled composites while helping to increase polymerization and improve depth of cure.

Heat lowers the viscosity of composite material, allowing it to better flow and adapt to cavity walls. As a result, voids are reduced, which then reduces the risk of secondary caries. Heating composite material also improves its physical and handling properties without modifying color or stability.



Highly Filled
 3M Filtek Supreme Ultra*
 3M Filtek Z250*
 Dentsply Esthet X HD*
 Dentsply TPH3*

Flowables
 Dentsply SureFil SDR Flow*
 Ivoclar Tetric EvoFlow*
 Heraeus Venus*
 Dentsply THP3 Flow*



Therma-Flo™

Revolutionizing Composite Delivery

Composite Warming Kit

Increase the flowability of highly filled composites without compromising tensile strength, wear-resistance or aesthetics

- Base unit warms multiple capsules

Includes: (1) Warming Unit
(2) Composite Syringes
(20) 2X Step Down Tips
(20) 4X Step Down Tips

110V [404350]
220V [404355]



Composite Applicator™

Motorized extrusion of heated composites

- Heats at the point of delivery to maintain optimal flowability throughout procedure
- Improves composite handling properties
- Lightweight ergonomic design reduces hand fatigue
- Cordless and compact

Includes: (20) 2X Step Down Tips
(20) 4X Step Down Tips
(1) Rechargeable handpiece
(1) Warming base

[407821] \$995.00



SCAN TO
SEE HOW
IT WORKS!

Patented

Step Down Tips

Extended length: deeper access and precise placement

A completely new delivery option enabling doctors to use much less composite with little manipulation required to place the material.

- 2X and 4X orifice reduction for more precise placement of composite material
- Narrow profile for optimal visualization
- Easy extrusion of composite material



2X - 40 / cup [320816]

4X - 40 / cup [320817]

Use your favorite composites!

Therma-Flo™ Applicator™, Warming Kit and Step Down tips are compatible with most manufacturer's capsules



Heating up Composite Delivery

Vista Dental has revolutionized composite delivery with their new Therma-Flo™ line of products, uniquely engineered to utilize heat for optimal performance of any preferred composite material. Vista's Composite Applicator™ and Composite Warming Kit allow you to use highly filled composites in a wider variety of applications and also provide the versatility to enhance virtually all restorations.

Designed to enhance the performance of Therma-Flo™ products, Vista's Step Down tips offer extended length for deeper access and greater precision in composite placement.

Uniquely designed to adapt to most composite capsules, Step Down tips represent a major step forward in the control of composite delivery.

GENERAL MERCHANDISE

Mixing Wells
Disposable Mouth Mirrors
Metal Mirror Stems
Cheek Retractors
Spatulas
Lab Knives
Composite Brushes & Brush Handles
Bendable Brush Applicators
Cotton Tipped Applicators
Long Shank Brushes
Bite Wing Tabs
Disposable HVE Screens
A/W Syringes & Syringe Tips
Aspirating Syringes
Syringe Tip Covers
Regulated A/W Syringes



Mixing Wells

White, disposable, use with all materials

- Dual-well style
- Convenient

100 / BAG [503414]



Metal Mirror Stems

Fits simple stem or cone socket mirrors

Resists Corrosion



Autoclavable Mirror Stems	SKU
Round: Simple Stem	[103001]
Cone Socket	[103002]
Octagonal: Simple Stem	[104001]
Cone Stem	[104002]

Spatulas

Wood Handled

Ideal for mixing and spreading



- Durable stainless steel blades
- Solid rosewood handles
- Premium quality

	SKU
#2R Spatula	[105020]
#3R Spatula	[105030]
#4R Spatula	[105040]
#8R Spatula	[105080]
#10R Spatula	[105010]
#11R Spatula	[105011]

Disposable Mouth Mirrors

For office examinations and air abrasion

Made with High Quality Plated Glass

- Highly reflective ultra-thin PLATED GLASS surface enhances imaging
- Ideal for high-volume where interim sterilization is not practical
- Light-weight with ergonomic handle
- Can also function as a cheek retractor



Medium (#4.5) size

	SKU
60 / box	[307001]

Cheek Retractors

Disposable

- Retracts cheeks and depresses tongue
- Allows for unrestricted access to the mouth



	SKU
10 / pk	[205215]

Lab Knives

For all dental environments - Wood Handled

- Solid rosewood or green enamel wood handles
- Stainless steel, razor-sharp knife blade
- Quality construction



	SKU
#3 Knife	[106013]
#6R Knife	[106060]
#6 Knife	[106016]
#7R Knife	[106070]
#7 Knife	[106017]
#8 Knife	[106018]
#12R Knife	[106012]
Murphy Style	[106020]

Composite Brushes & Brush Handles

Universal style for application of etchants, sealants, adhesives and hemostatic agents

- Tapered tip allows smooth, even application of all liquid types
- DuPont® nylon bristle tips fit all leading brush handles
- Will not slip or dislodge



- Handle accepts all composite brush styles (including leading brush tips)
- Manufactured in rigid plastic for REPEATED AUTOCLAVING
- Added reach makes application easier

Composite Brushes	QUAN.	SKU
Fine Bristle (White)	100 / bag	[302001]
Regular Bristle (Black)	100 / bag	[302002]

Composite Brush Handles	SKU
QUAN. – 2 / box	[302004]

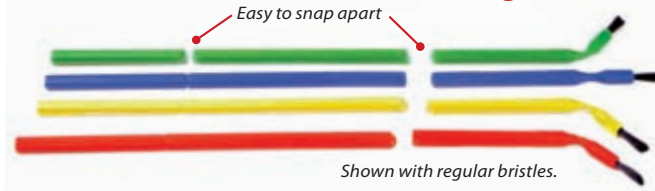
Bendable Brush Applicators

For applying of etchants, resins and bonding agents

- Durable brush with taper-cut bristles
- Adapts easily for lingual or interproximal use

NEW! Bendable Handle Design

Easy to snap apart



Shown with regular bristles.

BENDS TO ANY angle and stays in place

Brush Applicators	QUAN.	SKU
Fine Bristle (White)	144 / box	[204001]
Regular Bristle (Black)		[204002]
Combo (half regular & half fine)		[204005]
Fine Bristle (White)	432 / box	[204003]
Regular Bristle (Black)		[204004]
Combo (half regular & half fine)		[204006]

Cotton-tipped Applicators

For delivery of all dental liquids and resins

- Non-sterile virgin cotton
- Tightly woven for lint-free delivery



Brush Applicators	1000 / BOX
3-inch Applicator	[202003]
6-inch Applicator	[202006]

Long Shank Brushes

For facial, buccal or interproximal applications

- Black nylon bristles are compatible with ALL dental liquids and resins
- Easy-grip 2-inch handle length



Long Shank Brushes	50 / BAG	[302003]
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Bite Wing Tabs

Identify / pre-tab x-rays

- Sticks indefinitely to all types of bite wing x-ray surfaces
- Unique dispenser box – peels off each tab automatically

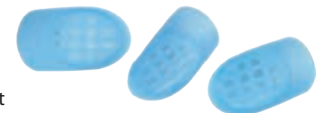


500 / BOX	[308001]
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Disposable HVE Screens

Use with high-volume aspirators to trap debris

- Adapts to plastic or metal high-volume aspirators
- Disposable and cost-efficient
- Helps prevent grasping of soft tissue and stops amalgam



QUAN.	SKU
100 / bag	[803011]

Air / Water Syringes



- Autoclavable
- Available in one- and two-button styles
- Includes Fast-Change tip

Vista offers premium A/W syringes at non-premium prices that other manufacturers can't beat!

A / W Syringes	SKU
One-Button (syringe only) <i>Includes (1) One-Button A/W Syringe and (1) Fast Change Tip</i>	[315390]
Two-Button (syringe only) <i>Includes (1) Two-Button A/W Syringe and (1) Fast Change Tip</i>	[315350]

Aspirating Syringes

Ideal for use with 1.8cc cartridges

Perfect for warm delivery of anesthetic when used with Vista's 6cc or 12cc Syringe Warmers (page 37)

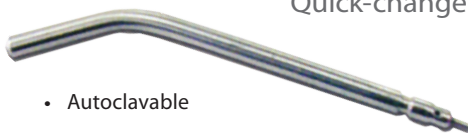
- Chrome construction
- Autoclavable
- Durable - withstands repeated use



Aspirating Syringes	SKU
Astra Style	[107001]
Cook-Waite Style	[107002]
REPLACEMENT HUBS	
Astra Style	[304001]
Cook-Waite Style	[304002]

Air / Water Syringe Tips

Quick-change



- Autoclavable
- Durable, stainless steel construction

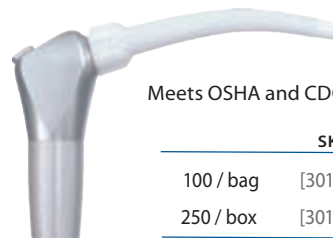
	SKU
1 / bag	[315275]
5 / bag	[315375]
50 / bag	[315385]

Syringe Tip Covers

For infection control with metal syringe tips



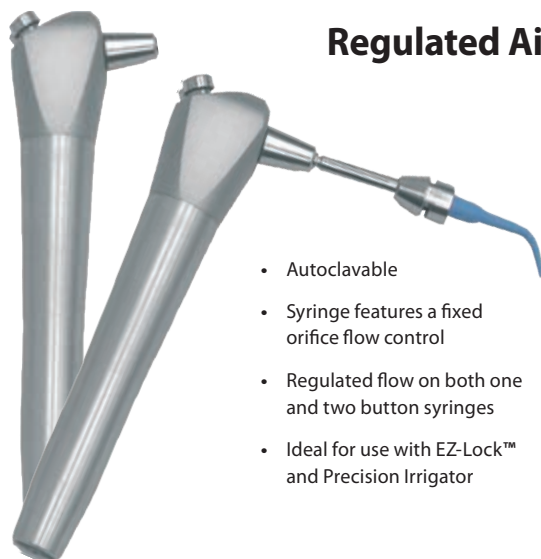
- Requires no conversion adapters
- Will not impede air or water flow
- Slides over 3-way metal syringes
- Hydrophobic filter adds "suck-back" protection



Meets OSHA and CDC Standards

	SKU
100 / bag	[301001]
250 / box	[301002]

Regulated Air / Water Syringes With built-in flow regulator



- Autoclavable
- Syringe features a fixed orifice flow control
- Regulated flow on both one and two button syringes
- Ideal for use with EZ-Lock™ and Precision Irrigator

Regulated A / W Syringes	SKU
Regulated One-Button Syringe Kit <i>Includes (1) Regulated One-Button A/W Syringe (1) Fast Change Tip and 7' Tubing</i>	[315384]
Regulated Two-Button Syringe Kit <i>Includes (1) Regulated Two-Button A/W Syringe (1) Fast Change Tip and 7' Tubing</i>	[315382]
EZ-Lock Regulated One-Button Syringe Kit <i>Includes (1) Regulated One-Button A/W Syringe Kit, EZ-Lock Adapter and (200) EZ-Lock™ Tips</i>	[315380]
EZ-Lock Regulated Two-Button Syringe Kit <i>Includes (1) Regulated Two-Button A/W Syringe Kit, EZ-Lock Adapter and (200) EZ-Lock™ Tips</i>	[315378]

2015 GENERAL PRODUCTS CATALOG

INTERNATIONAL VERSION

Evacuation Products

39-44

ASPIRATORS / ACCESSORIES

Brite-N-Lite™ Fiber Optics NEW	39
Aspirators - Endodontic	42
Aspirators - High Volume	41
Aspirators - Surgical	44
Aspirator/Valve Cleaning Brushes	43
Bleach Safe Valve	41
Bone Trap & Filter	43
Frazier Aspirators	42
HVE Screens (disposable)	41
HV Saliva Ejector	43
Micro Aspirators	40
Pistol Grip Valve Adapter	40
Replacement Heads (autoclavable)	43
Saliva Ejectors - Low Speed	43
Saliva Ejector Filters	43
Straw Aspirator	40
Suction Valves - High Speed	40
Suction Valves - Low Speed	43
Surgical Evacuation Tubes	40
Surgical/No-Clog Aspirator	44

IRRIGATION & AERATION:

Air / Water Syringes & Tips	62
Aspirating Syringes	62
Syringe Tip Covers	62

Equipment

45-58

PIEZO ULTRASONICS

EndoUltra™ Ultrasonic Activation	46-47
Piezo Pilot™ Ultrasonic Scaler	48
Piezo Co-Pilot™ Dual Reservoir Scaler	49
Cavi-Pro™ Tips	50
Gracey Mini Curette™ Tips	51
General Scaling Tips	52
Periodontal Tips	53
Amdent Style Scaling Tips	54
Condensation Tips	54
Amdent Style Restorative Tips	50
Endodontic Tips	55
Apical Surgery Tips	56

COMPOSITE DELIVERY

Therma-Flo™	57-58
-------------	-------

FIBER OPTICS

Brite-N-Lite™ NEW	39
--------------------------	----

General Dentistry

59-62

DISPOSABLES:

Bendable Brush Applicators	61
Bite Wing Tabs	61
Cheek retractors	60
Composite Brushes & Handles	61
Cotton Tip Applicators	61
Fluoride Trays	19
HVE Screens	61
Long Shank Brushes	61
Mixing Wells NEW	60
Mouth Mirrors	60

LAB TOOLS / MISC:

Air/Water Syringes & Syringe Tips	62
Aspirating Syringes	62
Wood Handle Lab Knives	60
Wood Handle Spatulas	60
Metal Mirror Stems	60
Regulated A/W Syringes	62
Syringe Tips Covers	62

2015 Comparison Products

TIPS & SYRINGES:

5-11

1/2" Bendable Applicator Tips	6
Appli-Vac™ 3/4" Bendable Tips	6
Appli-Vac™ Irrigating Tips	9, 36
Blue-Flo™ Tips	7, 35
Flexi-Glide™ Utility Tips	8, 35
Micro-Evac™ Tips NEW	8, 36
Micro-Flo™ Tips	7
Micro Flowthru® Tips	6
NiTi SuperFlex™ Tips	8, 35
Pocket-Probe™ Tips	8
Pre-Bent Tips	6
Secure-Lock™ 3/4" Bendable Tips	6
Secure-Lock™ Irrigating Tips	9, 36
Secure-Lock™ Vista-Probe™ Tips	9, 36
Sol-u-Flo™ Tips	7
Spira-Flo™ Brush Tips	7
Stat-Flo™ Tips	7
Vista-Probe™ Irrigating Tips	9, 36
Visco-Tip™	37
Volu-Flo™ Tips NEW	7
Color-coded Syringes NEW	11
Luer Lock Syringes	11
High-Pressure Syringe	11
Precision Irrigator™	38
Pre-tipped Syringes	10
Safe-T™ Syringes	11
Syringe Caps	10
US-12 Utility Syringe	10

TISSUE MANAGEMENT / IMPRESSIONS: 13-16

Quick-Stat™ FS	14
Quick-Stat™ FREE	14
Quick-Stat™ Liquid	15
Quick-Stat™ TM Kits	14
Stat-Flo™ Tips	15
Stat-Pack™ Knitted Retraction Cords	15
Stat-Pack™+E Impregnated Cords	15
Vista-Pak™ Packers	16
Impression Trays - Clear / Green	16
Impression Syringe	16

PREVENTION / HYGIENE:

17-20

Interproximal Brushes	19
Tongue Cleaners	19
Fluoride Trays	19
HVE Tongue Cleaners	19
Piezo Pilot™ Ultrasonic Scaler	20
Pocket-Probe™	19
Vista Spring™ Toothbrushes	18
Vista-Breeze™ Toothbrushes	18

WHITENING:

21-23

Fluorescent™ (take-home)	22
Fluorescent™ EXpress White (in-office)	23
Liquid Dam	23
Fluorescent™ Marketing Materials	22-23

PREPARATION:

25-27

Caries Indicator	26
Best-Etch™ & Micro-Restorative Best-Etch™	27
Porcelain Etch	27
CHX Restorative	26
Micro-Applicator Brushes	26

ENDODONTICS:

29-38

Endodontic Cleansing Solutions:

Irrigation Promotional Packs NEW	29
Canal Clean™ Irrigation Kits NEW	30
Chlor-XTRA™	31
CHX-Plus™	33
Citric Acid	37
EDTA Solution	32
Rinse-N-Dry™	32
SmearOFF™ NEW	34
Sodium Hypochlorite	34
Vista-Blue™	37
Vista-Cal™	37

Endodontic Accessories

Appli-Vac™ Irrigating Tips	9, 36
Blue-Flo Tips	7, 35
Citric Acid	37
EndoSafe™	35
EZ-Lock™ Air/Water Syringe Tips	38
Fill Station™ / Fill Station™ with Heat	37
Flexi-Glide Utility Tips	35
Micro-Evac™ Tips NEW	8, 36
Micro Aspirators	36
MTA Carriers (disposable)	36
NiTi SuperFlex™ Tips	8, 35
Precision Irrigator™	38
Syringe Warmers	37
Versa-Brush™	35
Visco-Tip™	37
Vista-Probe™ Irrigating Tips	9, 36



2200 Northwestern Ave.
Racine, WI 53404-2500



HYGIENE ♦ PERIODONTICS ♦ ENDODONTICS ♦ APICAL SURGERY ♦ RESTORATIVE

Vista Dental offers high quality ultrasonic tips which fit on all leading piezoelectric units. Offering Acteon®, EMS®, and Amdent® thread styles. Vista's tips are backed by the company's *"Mountains Above the Rest"* standard of quality—ensuring the highest level of performance. Our extensive selection includes tips for hygiene, perio, cavity prep and endodontic applications.

Call +1-262-636-9755 or go online to www.vista-dental.com