

# Kerr™ Promotions

January - June 2023



BONUS  
PRODUCTS  
WITH EVERY  
OFFER

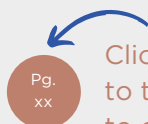


**Kerr™**



## Australia Claiming your bonus goods

Credit and bonus goods only redeemable with proof-of-purchase. All proof-of-purchase must be dated between 1st January to 30th June 2023. All claims must be redeemed on or before 31st July 2023. Offers cannot be used in conjunction with any other offer/promotions. Free goods available while supplies last. Incomplete or illegible coupons or invoices will not be honored. Pictures for illustration purposes only. To redeem your free good(s), fax your coupon with proof of purchase to (02) 9870 7600 or email and attach a PDF of your proof of purchase to - [promos.anz@kerrdental.com](mailto:promos.anz@kerrdental.com)



Click on the circle in the specials to download the latest Kerr catalogue and go to the page number displayed. Alternatively, scan the QR code on the back page to download the latest Kerr catalogue.

## About Us

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Kerr™ designs and manufactures products for all aspects of modern restorative dentistry. Our knowledgeable field service works closely with a network of exclusive stockists to provide technical training and support; this strengthens our position as world market leader. We have advanced aesthetic dentistry through education and sustainable solutions based on ideas from the real world, and the Kerr name is now synonymous with integrity among dentists worldwide.

## Kerr™ Company History

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Kerr Corporation is a manufacturer of quality dental products for the world market.

The Kerr Company was founded in the USA in 1891 by the brothers Robert and John Kerr under the name "The Detroit Dental Manufacturing Company" and exported its products to Europe as early as 1893. The company name was changed to The KERR Manufacturing Company in 1939. Kerr actively expanded its product range, both through the development of cutting-edge dental technologies and innovative products and through the acquisition of other dental companies, e.g. the US manufacturer of curing lights Demetron in 1993, the Swiss manufacturer of preventive articles and accessories for filling materials Hawe Neos in 2001, the Czech company Spofa Dental 2003, and the US company Pentron Clinical 2010.

## Set Up for Continued Success

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Kerr Dental is an operating company of Envista Holdings Corporation. Envista is a global family of more than 30 trusted dental brands.



# ARTISAN

BY KERR™

A curated selection of composite shades and complementary materials for radiant smiles.

**Kerr™**



**Harmonize™  
Universal Composite**



**NX3™  
Universal Resin Cement**



**OptiBond™  
eXTRA Universal**



**OptiBond™  
eXTRA Universal**



**OptiBond™ eXTRA Universal:**  
1 x 36658 - Bottle Kit

**Harmonize™  
Universal Composite**



**Harmonize™ Syringes:**  
1 x 36403 - A2 Dentin Syringe  
1 x 36404 - A3 Dentin Syringe  
1 x 36406 - A4 Dentin Syringe  
1 x 36411 - A2 Enamel Syringe  
1 x 36412 - A3 Enamel Syringe  
1 x 36427 - TA Incisal Syringe  
1 x 36429 - TC Incisal Syringe  
1 x 36430 - TG Incisal Syringe

**NX3™  
Universal Resin Cement**



**NX3™ Universal Resin Cement:**  
1 x 33643 - Dual-Cure Refill Clear  
1 x 33656 - Try-In Gel Refill Clear



# ARTISAN

BY KERR™

NANOHYBRID  
UNIVERSAL COMPOSITE

## Harmonize™

*Lifelike restorations with superior strength.*



### Exceptional Esthetics

Create restorations with lifelike esthetic qualities and enhanced structural integrity to provide exceptional strength.



### A Better Blend

Enjoy better blending and chameleon effects with unique filler particles that reflect and diffuse light to closely resemble your patient's natural enamel.



### Excellent Handling

Harmonize is softer while sculpting, holds its shape without slumping, and does so without the stickiness of other composites.

TWO-COMPONENT  
UNIVERSAL ADHESIVE

## OptiBond™ eXTRa Universal

*One protocol, any procedure.*



### One Consistent Protocol

Simplify with one consistent protocol while combining the power of a total-etch adhesive and the reliability of a self-etch technique.



### Reliable Adhesion

Enjoy more reliable adhesion than other adhesive monomers with proven OptiBond GPDM Monomer technology.



### Any Indirect Procedure

Get outstanding compatibility with virtually all types of cements and composites — no extra product needed.

UNIVERSAL ADHESIVE  
RESIN CEMENT

## NX3 Nexus™ Third Generation

*Innovative chemistry for proven color stability.*



### Color Stability

Minimize color shifts with a proprietary amine-free initiator system and optimized resin matrix that deliver true color stability and high translucency.



### Excellent Adhesion

Boost confidence with excellent bond strength and permanent adhesion for all substrates and indirect\* applications.



### Flexible Versatility

Delivery systems include an automix syringe for dual-cure indications and a light-cure cement for unlimited work time.

**Kerr™**

## OFFER 1

SimpliShade™



Pg. 102

Harmonize™



Pg. 104

Or

Herculite™  
XRV Ultra™



Pg. 106

## Composite - Syringe

Code: H1202301

Buy 5x Simplishade™, Harmonize™ or Herculite™ XRV Ultra™ Syringes

**GET 1x OptiDisc™ Mini Kit FREE**

Contents: ø 12.6mm: 30 x extra-coarse; 30 x coarse; 30 x fine; 30 x extra-fine; 3 x standard mandrels; 2 x short mandrels; 1 x OptiShine

Pg. 121



## OFFER 2

SimpliShade™



Pg. 102

Harmonize™



Pg. 104

Or

Herculite™  
XRV Ultra™



Pg. 106

SonicFill™ 3



Pg. 106

## Composite - Unidose

Code: H1202302

Buy 5x Simplishade™, Harmonize™, Herculite™ XRV Ultra™ or SonicFill™ 3 Unidose

**GET 1x OptiDisc™ Mini Kit FREE**

Contents: ø 12.6mm: 30 x extra-coarse; 30 x coarse; 30 x fine; 30 x extra-fine; 3 x standard mandrels; 2 x short mandrels; 1 x OptiShine

Pg. 121



## OFFER 3

Pg.  
111



## Herculite™ Ultra Flow

Code: H12023O3

### Buy 4X Herculite™ Ultra Flow

Contains: 2 Syringes (2g each) of each single shade, 20 Dispensing Tips, Technique Guide, and Directions for Use

### GET 1x OptiView™ Regular Kit FREE

Contains: 2 standard lip and cheek retractors with mounted cushions

Pg.  
28



## OFFER 4

Pg.  
119



## Demi™ Plus

Code: H12023O4

### Buy 1x Demi™ Plus

Contains: Demi Plus Handpiece, 8 mm Turbo Extended Light Guide, 1 Lithium-ion battery, Battery charger, Power supply, Protective Light, shield, Barrier sample pack

### GET 1x Simplicity™ Kit FREE

Contains: 1 x Light Syringe, 1 x Medium Syringe, 1 x Dark Syringe, 1 x Bleach White Syringe, 1 x White Opaque Syringe, 1 x OptiBond Universal Kit, 1 x Maxcem Elite Refill Kit



## OFFER 5

Pg.  
55



## Elements™ IC

Code: H1202305

### Buy 1x Elements™ IC

### GET 1x Artisan Kit FREE

Contains: Harmonize 1 x A2 Dentin, 1 x A3 Dentin, 1 x A4 Dentin, 1 x A2 Enamel, 1 x A3 Enamel, 1 x TA Incisal, 1 x TC Incisal, 1 x TG Incisal Syringe, 1 x OptiBond eXTRa Universal - Bottle Kit, 1 x NX3 Dual-Cure Clear, 1 x NX3 Try-In Gel Clear



## OFFER 6

Maxcem Elite™

Or

Maxcem Elite™  
Chroma



Pg.  
114



Pg.  
116

## Maxcem Elite™

Code: H1202306

### Buy 3x Maxcem Elite™ or Maxcem Elite™ Chroma

Contains: 2x 5g Syringe, 8x Automix Tips regular, 8x Automix Tips with wide opening, 8x Intraoral Tips; Technique Guide

### GET 1x Temp-Bond™ Clear FREE

Contains: 1x 6g Syringe, 10x Mixing Tips

Pg.  
92



## OFFER 7

### NX3 Dual-Cure Cement

Code: H1202307

#### Buy 4x NX3 Nexus™ Dual-Cure Cement

Contains: 5g Automix Dual-Cure Syringe

#### GET 1x OptiBond™ eXTRa Universal FREE

Contains: 5ml Bottle Primer, 5ml Bottle Adhesive, 25 Mixing Wells, 50 Applicators, Technique Guide, IFU

Pg. 118



Pg. 96



## OFFER 8

### OptiBond™

Code: H1202308

#### Buy any 2x OptiBond™ Bottle Kits

#### GET 1x SimpliShade™ (any) Syringe FREE

OptiBond™  
eXTRa



Pg. 96

OptiBond™  
Universal



Pg. 98

Or

OptiBond™ FL



Pg. 99

OptiBond™ Solo



Pg. 100

Pg. 102





## OFFER 9



### Take 1™ Advanced™

Code: H12023O9

Buy any 6x Take 1™ Advanced™

**GET 1x Macem Elite™ or Maxcem Elite™ Chroma Cement (any) FREE**

Contains: 2x 5g Syringe, 8x Automix Tips regular, 8x Automix Tips with wide opening, 8x Intraoral Tips; Technique Guide



## OFFER 10



### Apex ID™

Code: H12023O10

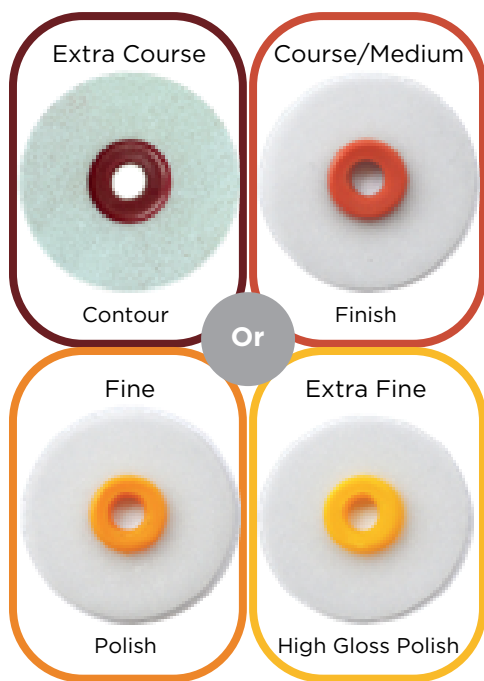
Buy 1x Apex ID™

**GET 15x packs Hand Files (any K-Files / Hedstrom / Reamers) FREE**

Contains: 6 Files per pack



## OFFER 11



## OptiDisc™

Code: H12023O11

### Buy any 4x OptiDisc™ Refill Kit

Contains: 100 discs per kit (Extra-Coarse kits contain 80 discs)

### GET 1x pack of Mandrels (regular or short) FREE

Contains: 5 mandrels per pack

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121



Pg.  
122



## OFFER 12



Pg.  
45

## TF™ Adaptive

Code: H12023O12

### Buy 4x packs of TF™ Adaptive Files

### GET 1x TF Adaptive PP & 1x TF Adaptive GP FREE



and



Pg.  
46

## OFFER 13

Pg.  
47



## Traverse™ Glide Path Files

Code: H12023013

Buy 5x packs of Traverse™ Files

**GET 1x Sealapex™ FREE**

Contains: 2x 10.5g Dual Delivery Syringe, 10x Mixing Tips



Pg.  
61

## OFFER 14

Pg.  
43



## Elements™ e-motion

Code: H12023014

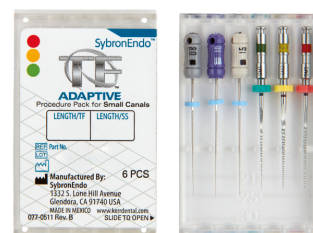
Buy 1x Elements™ e-motion

**GET 10x packs of ZenFlex™ or TF™ Adaptive FREE**

Pg.  
39



Pg.  
45



### OFFER 15



Pg. 9

## CaviWipes™ Canister

Code: H12023O15

### Buy 5x CaviWipes™ Canisters

Contains: 160 Pre-Saturated Towelettes Canister

### GET 1x CaviWipes™ Canister FREE

Contains: 160 Pre-Saturated Towelettes Canister

or

### Buy 12x CaviWipes™ Canisters

Contains: 160 Pre-Saturated Towelettes Canister

### GET 3x CaviWipes™ Canister FREE

Contains: 160 Pre-Saturated Towelettes Canister

### OFFER 16



Pg. 9

## CaviWipes™ Carton

Code: H12023O16

### Buy 5x CaviWipes™ Cartons

Contains: 160 Pre-Saturated Towelettes Canister – Pack of 12

### GET 1x CaviWipes™ Carton FREE

Contains: 160 Pre-Saturated Towelettes Canister – Pack of 12

or

### Buy 12x CaviWipes™ Cartons

Contains: 160 Pre-Saturated Towelettes Canister – Pack of 12

### GET 3x CaviWipes™ Cartons FREE

Contains: 160 Pre-Saturated Towelettes Canister – Pack of 12

## Features

## Benefits

### OptiBond™ FL

Two-component, 48% filled adhesive



#### Three steps, total-etch formula

- 48% filler load
- Patented formula with GPDM Monomer
- Water + ethanol system

#### The Gold Standard

- Proven long-term performances
- High radiopacity
- Reduced technique sensitive

### OptiBond™ Solo™ Plus

Single-component, total-etch adhesive



#### Two steps, total-etch formula

- 15% filler load
- Patented formula with GPDM
- monomer Ethanol system

#### Perfect results, simple execution

- Proven clinical performances
- Effective hybrid zone
- Simple to use

### OptiBond™ eXTRa Universal

Two-component universal adhesive



#### Two steps, universal formula

- 15% filler load
- Patented formula with GPDM Monomer
- Ternary Solvent System (water, ethanol, acetone) & Smart pH Technology

#### The best results with one consistent protocol

- Superior bonding results, on any substrate
- Universally compatible
- No auxiliary product needed

### OptiBond™ Universal

Single-component universal adhesive



#### One step, universal formula

- 7% filler load
- Patented formula with GPDM monomer
- Ternary Solvent System (water, ethanol, acetone)

#### Extreme flexibility without compromise in one bottle

- Outstanding enamel etching properties
- Outstanding dentine tubule penetration
- One-step application

### Gel Etchant

37.5% phosphoric acid gel



#### Phosphoric acid designed for dentine and enamel etching

- 37.5% phosphoric acid (pH < 1.0)
- Vibrant purple colour
- Optimal viscosity

#### Easy and effective etchant action

- Highly effective on both dentine and enamel
- Excellent visibility during application
- Easy placement and rinsing



# OptiBond™ Selection Guide

# Kerr™

## LEGEND

- ✓ Recommended
- ✓ Secondary Recommendation
- ✗ Not Recommended
- Not Applicable
- Yes
- No



**OptiBond™  
FL**

**OptiBond™  
Solo Plus**

**OptiBond™  
eXTRA  
Universal**

**OptiBond™  
Universal**

## Indications

Direct	✓	✓	✓	✓
Indirect	✗ <sup>1</sup>	✓	✓	✓
Anterior	✓	✓	✓	✓
Posterior	✓	✓	✓	✓

## Substrates

Dentin/Enamel/Uncut Enamel	✓	✓	✓	✓
All Ceramics (Including Lithium Disilicate Ceramic)	✗ <sup>1</sup>	✓ <sup>2</sup>	✓	✓
Metal Based (Including Zirconia Based & Alumina Based)	✗ <sup>1</sup>	✓ <sup>3</sup>	✓	✓ <sup>3</sup>
Inlay/Onlays	✗ <sup>1</sup>	✓	✓	✓
Core Build Up	✓	✓	✓	✓
Cementation of Posts	✗ <sup>1</sup>	✓	✓	✓
Composite/Metal Repair	✓	✓	✓	✓
Porcelain Repair	✓	✓	✓	✓
Amalgam Sealing	✓	✓	✓	✓

## Auxiliary Products Needed

Gel Etchant	•	•	✓ <sup>4</sup>	✓ <sup>4</sup>
Silane	-	•	• <sup>5</sup>	• <sup>5</sup>
Metal Primer	-	• <sup>5</sup>	• <sup>5</sup>	• <sup>5</sup>
Total Dark Cure Mode Capability for Cementation	-	•	• <sup>6</sup>	• <sup>6</sup>

## Bonding Compatibility

Compatible with all resin cements & core build up	-	• <sup>3</sup>	• <sup>7</sup>	• <sup>3</sup>
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1. N/A due to High Film Thickness
2. Use with Silane
3. Use only with NX3/Maxcem Elite Cement
4. Optional
5. Not required
6. With NX3/Maxcem Elite/Maxcem Elite Chroma
7. Compatible with any resin cements.

## Maxcem Elite™ Chroma

### Self-Adhesive Resin Cement with Colour Cleanup Indicator

**Smart cement** that dispenses pink and changes to the cement shade.

**Colour Cleanup Indicator** shows when to clean up excess cement.

Pink disappears after both **self-cure and tack cure** for maximum flexibility.

**Best-in-class adhesion** when compared to other cements.\*

Self-etch, self-adhesive resin cement **compatible with all indirect restorations**.

**280% radiopacity** for easy identification on x-rays.

**One-Peel™ cleanup**, easy storage, no refrigeration needed.



## Maxcem Elite™

### Self-Etch, Self-Adhesive Resin Cement

**Enhanced Bond Strength**. 90% greater bond strength to dentine.\*

**One-peel™ cleanup**. Ensures easier cleanup each and every time.

**Efficient self-cure mechanism**. Sets up completely even in the absence of light.



## NX3 Nexus™

### Universal Adhesive Resin Cement

**Bonds to all substrates**. Excellent adhesion to dentine, CAD/CAM, ceramic, porcelain resin and metal.

**Bonding versatility**. Self-etch, selective etch or total-etch procedures.

**Colour stability**. Long term aesthetic results.



# Cement Selection Guide

Kerr™

Maxcem  
Elite™  
Chroma



Maxcem  
Elite™











NX3  
Nexus™

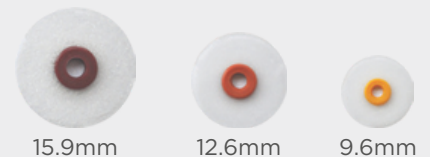


Dentist's Needs	Easy Use	Easy Use	High Aesthetics
Category	Self-Adhesive	Self-Adhesive	Adhesive
Bond Strength	High	High	Highest
Preparation Type	Retentive	Retentive	Non-retentive
Key Benefits	Chroma for easier excess removal	One Peel Clean up	Highest aesthetics & highest bond strength
	Best-in-class bonds strength	Best-in-class bonds strength	Dual-cure & light-cure variant for veneers
Companion Bond	OptiBond Universal *Optional	OptiBond Universal *Optional	OptiBond eXTRA Universal
			

## Finish as well as you start

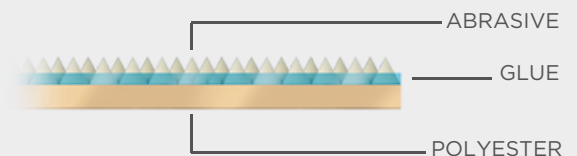
Disc Type	Indicated for	Anterior Convex/Flat area	Posterior Convex/Flat area	Inter- Proximal area
Extra-Coarse	<b>GROSS REDUCTION AND CONTOURING</b> To adjust primary geometric form.			
Coarse/Medium	<b>FINISHING</b> To remove composite excess, shape occlusal anatomy, lingual fissures, and secondary anatomy.			
Fine	<b>POLISHING</b> To erase surface scratches, and reduce surface roughness below Ra = 0.35µm.			
Extra-Fine	<b>HIGH GLOSS POLISHING</b> To reduce surface roughness to high gloss below Ra = 0.2µm.			

The OptiDisc system offers the choice of four grit level discs for contouring, finishing and high gloss polishing. It is suitable for composite, glass ionomers, amalgams, semiprecious and precious metals. Discs are also available in three different diameter sizes depending on your needs: 9.6mm, 12.6mm and 15.9mm.

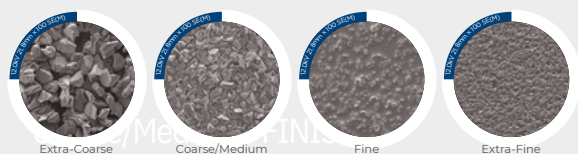


## Ready to use and long lasting performance

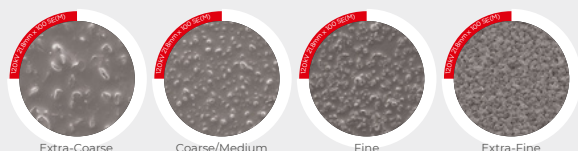
OptiDisc is made of polyester coated with aluminium oxide particles. Its abrasive layer has no extra adhesive coating, meaning the moment you fix the disc to the mandrel you are ready to go!



### Kerr OptiDisc®



### Competitor disc



SEM pictures show comparison of abrasive coating of competitive materials.

SEM pictures courtesy of Dr. Jean-Pierre Salomon, France.

## 4 Colours 4 Stages of Abrasiveness

Extra-Coarse - CONTOUR

Coarse/Medium - FINISH

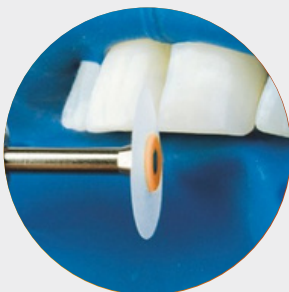
Fine - POLISH

Extra-Fine - HIGH GLOSS POLISH

The colour-coded discs help you identify the grit size you are looking for easily and clearly.

## Flexible and Precise

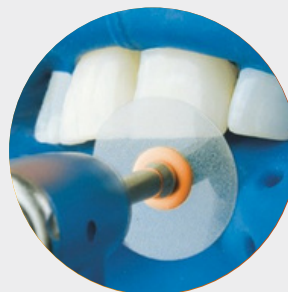
The shorter mandrel and the disc's bendability allow you to reach posterior and other restricted areas with ease. The transparent material gives you great visibility while working, for extra precision in your finishing and polishing.



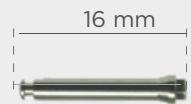
Precise



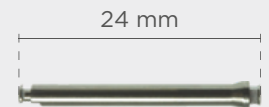
Flexible



Transparent



SHORT



STANDARD



Short



Standard

## Safe

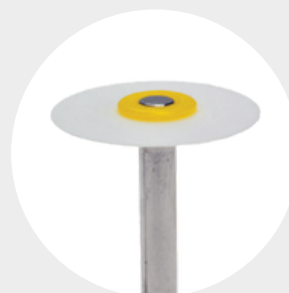
OptiDisc's active side is easy to recognise and the patented mandrel locks below the surface of the disc, protecting your restoration against scarring and scratching. It also guarantees optimal torque transmission, so the disc does not slide and is not rpm sensitive, giving you better and safer handling.



Active side



Inactive Side



OptiDisc



Competitor Disc



## Capture outstanding detail in any environment.

### Features



Outstanding flexibility. Flexible impression material stretches around undercuts without tearing or distorting.



Hydrophilic wash materials with low water contact angle. Displaces intraoral fluids to produce impressions with great detail and no voids or gaps.



Wide selection of viscosities, set times and delivery methods. Helps overcome common difficulties in impression taking, and matches doctor preference.

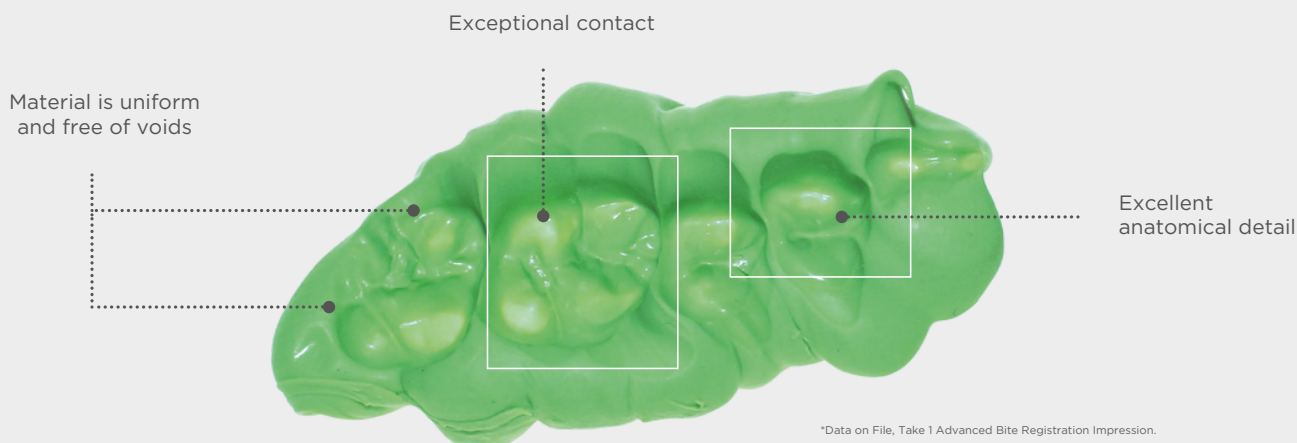


Excellent dimensional stability. Impression will minimize distortion due to dimensional change or temporary deformation.

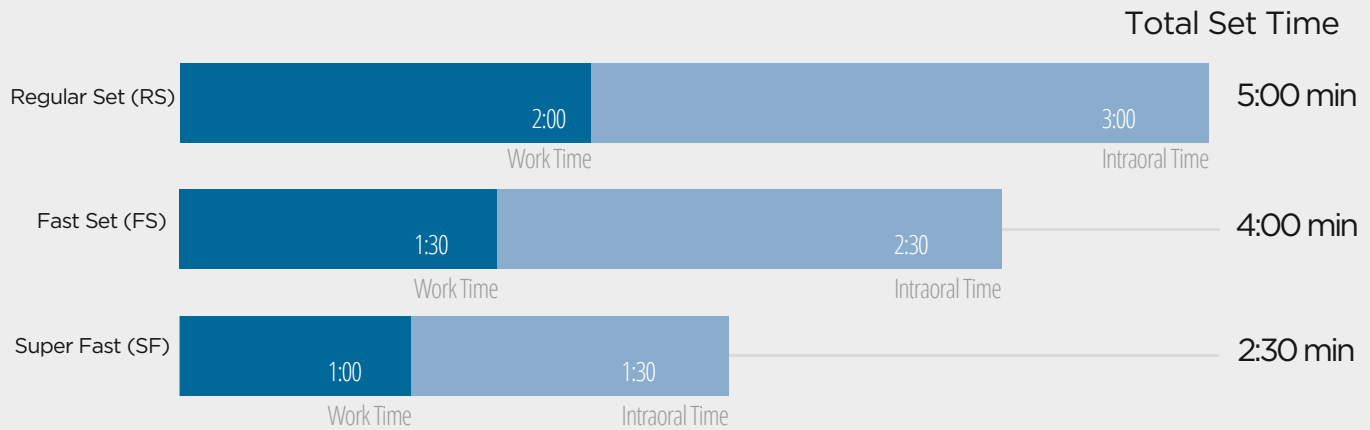


### Take 1 Advanced Bite Registration

Our Bite Registration provides excellent detail and reduced voids. Take 1 Advanced Bite Registration completes the Take 1 Advanced portfolio providing you a complete solution within a single family of products.



## Material Set Times



Data on file.

	LB Wash	RB Wash	Med/Mono	HB Tray	Rigid Tray	Putty	Bite Reg
Options: Delivery, Viscosity & Set Times	A light body material with lowest viscosity and vivid contrasting color.	A flowable hydrophilic light body wash material.	Medium consistency/ monophase material, a balance between flow and body.	Heavy body material with outstanding dimensional stability and elasticity.	Heavy body rigid material, optimized for use in closed bite trays.	Hand-mixed putty material.	Excellent resistance to deformation to protect occlusal integrity.
Cartridge 50ml 1:1	Super Fast Fast Set Regular Set	Super Fast Fast Set Regular Set	Super Fast Fast Set Regular Set	Super Fast Fast Set Regular Set	Super Fast Fast Set		Work Time: 15 seconds  Total Set Time: 1 minute
Volume 380ml 1:1			Super Fast Fast Set Regular Set	Super Fast Fast Set Regular Set	Super Fast Fast Set		
Hand Mix Putty						Work Time: 1 minute  Total Set Time: 4:15 minutes	

## Powered obturation with no strings attached.

Obturation is a critical step in the root canal procedure as it helps to prevent leakage, entomb remaining bacteria and reduce the chance of reinfection. The elements IC obturation system was designed to be used with the Continuous Wave warm vertical condensation technique. The new extended battery life and Inductive Charging Base makes the elements IC the latest technology for 3D endodontic obturation without cords or wires getting in the way.



## Features & Benefits | A System Based Approach.



Cordless emulation of the Elements Obturation Unit

- » same Continuous Wave™ downpack tips
- » same backfilling cartridges
- » same performance-without the cord



Ergonomic design for comfortable and balanced grip



Batteries fully charge in less than 3 hours



Inductive Charging:  
NO ELECTRICAL CONNECTOR  
between handpieces and base

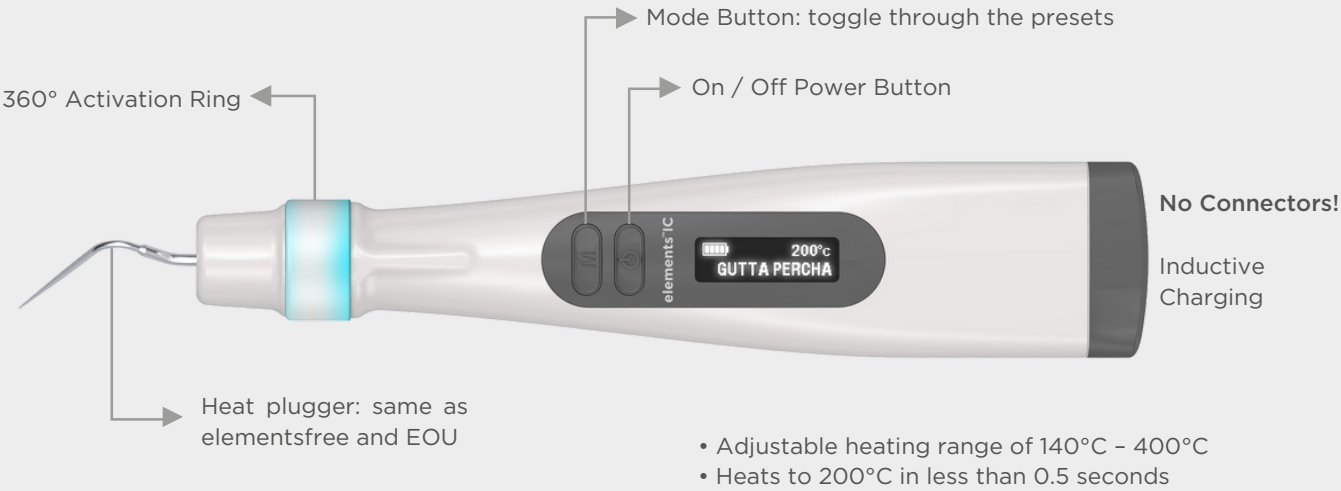


Gutta-Percha cartridge level indicator,  
for better planning of the procedure



360° Ring on both handpieces for control  
and comfort

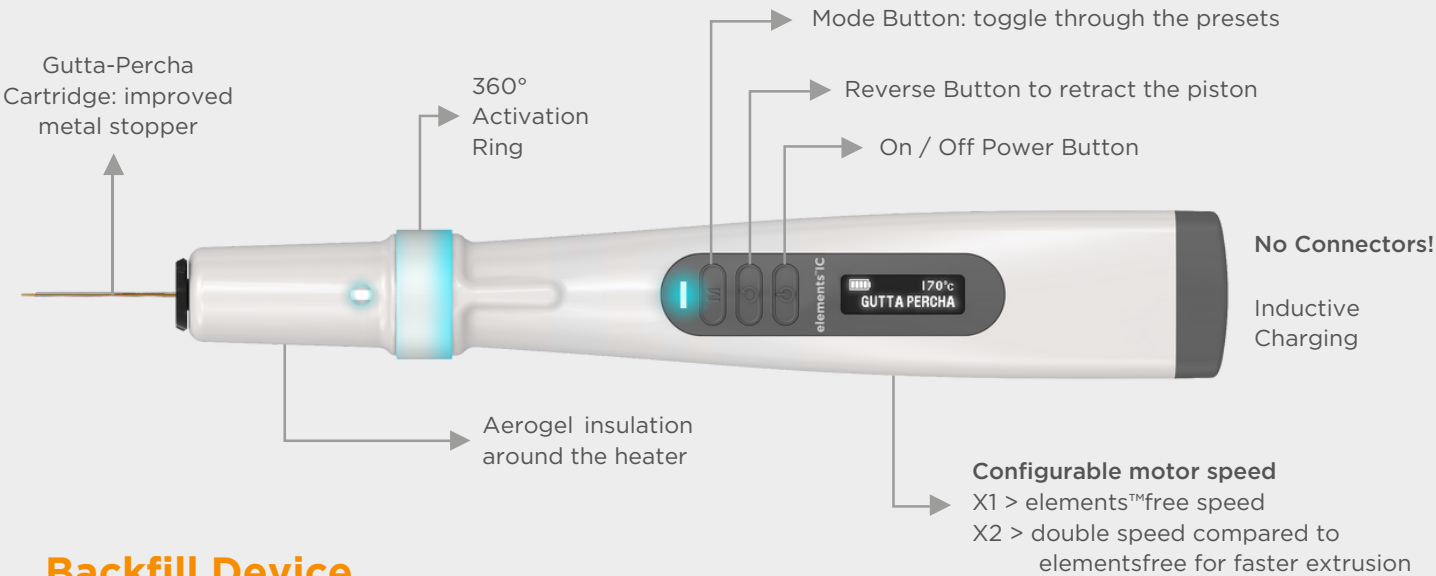
Downpack Device



- DOUBLE battery run time compared to elements free, more than 16 canals on a single charge
- Priming time at least 20% shorter compared to elements free
- Compatible with most common cleaning solutions (CaviWipes, Sani-Cloth Plus, Optim 33TB)
- Adjustable temperature range of 100°C - 230°C

Indicator	4	3	2	1	0
Gutta Percha Level	Full	75%	50%	25%	0%

The indicator estimates how many canals you can obturate with the material left in the GP cartridge.



Backfill Device

Introducing elements™ e-motion with next generation adaptive motion technology.

## Features

100% German made, with the reliability you expect, and the performance you demand.



### Touch-Screen Interface

The intuitive, full-color touch screen allows easy access to your preferred settings. Customize your pre-set with 24 file systems in the database.



### Better Visibility & Access

Handpiece with a smaller head for better visibility and easier posterior access.



### Smart Technology

Enhanced Adaptive Motion algorithm enables higher cutting efficiency, with greater protection against breakage and deformation.



### Ergonomic Design

Four handpiece mounting options to comfortably accommodate left or right handed use.





## Zero in on Your Target

Apex ID is compact and modern with unique functions that allow you to focus on what's really important; providing the best care for your patients.

### User-Set Zero Point

Customize the “zero point” based on your clinical judgment. No need to constantly monitor the visual display, the audible signal will let you know when you've reached your preferred zero point.

### Accuracy in Most Conditions

Apex ID has been designed to work in virtually all conditions of the canal; a dry or wet canal, the presence of bleeding or saline, EDTA, NaOCl, chlorhexidine. The Apex ID provides accurate, consistent and dependable readings.

### Continuous Calibration

Unlike most locators on the market today, Apex ID continuously calibrates for accurate, uninterrupted readings in real-time.



## The best just got better.

Demi Plus, powered by Demetron Technology, is the next generation in premium curing lights. It combines sophisticated engineering with innovative design advancements that enhance performance and deliver consistent cures while allowing you to focus on what's truly important—your practice.

### Advanced Features

#### Extended Light Guide + 28% longer reach

The 8 mm Extended Turbo Light Guide enables improved access for posterior procedures.

#### PLS Technology

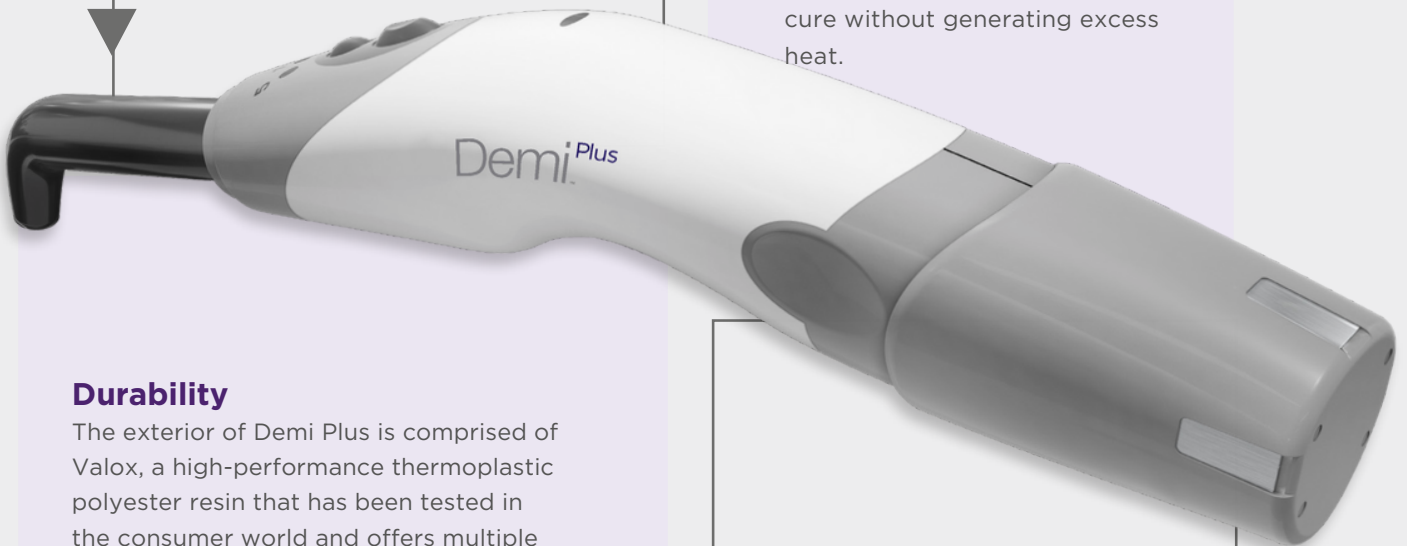
Demi Plus employs the power of Periodic Level Shifting, (PLS), shifting output intensity from 1,100 mW/cm<sup>2</sup> to a peak of 1,330 mW/cm<sup>2</sup> multiple times throughout the curing cycle with a wavelength of 450 nm to 470 nm. PLS drives cool, continuous high output for a true 5-second cure without generating excess heat.

#### Durability

The exterior of Demi Plus is comprised of Valox, a high-performance thermoplastic polyester resin that has been tested in the consumer world and offers multiple advantages. Derived from 85% post-consumer plastic waste, the lightweight yet highly durable material is chemically resistant, impact resistant, and withstands temperature extremes. The sophisticated engineering of the Valox resin exterior and provides protection for your unit, giving you confidence in your procedures for years to come.

#### Advanced Battery Design

The positive contact charger guarantees a snug fit between the contacts on the handpiece and the charger base, and fully coated contacts prevent corrosion over time—ensuring a proper charge with every procedure.



### Longer Warranty

Our three-year warranty ensures you get the most value out of your premium investment.

## Demi Plus Technology

### True 5-second cure



Consistent output of Periodic Level Shifting (PLS) delivers a true 5-second cure for composite shades A3 and lighter.

### Improved Cooling System



Fan-free for quiet operation and improved cooling system that allows the unit to continue to feel cool to the touch for the clinician, and comfortable for the patient.

### Advanced battery technology



The lithium-ion battery technology can yield 300 10-second cures with a single charge.

### Lightweight, ergonomic design



Multiple holding options can reduce hand and arm stress.

## Depth of Cure & Rockwell Hardness

	Depth of Cure (mm)		Rockwell Hardness			
	5 Seconds	10 Seconds	5 Seconds		10 Seconds	
			Top	Bottom	Top	Bottom
Harmonize A2E	4.08	5.07	79.6	72.8	82.0	79.6
Harmonize C4E	3.50	4.12	78.0	63.5	82.0	75.4
Herculite Ultra A2E	4.81	5.74	78.8	72.7	80.2	79.5
Herculite Ultra C4E	3.13	3.67	75.5	49.6	79.1	70.8
Simile A2E	4.13	4.77	83.6	79.0	83.4	81.0
Herculite Ultra Flow A2	4.26	4.88	69.9	66.4	71.6	70.8
Herculite Ultra Flow A4	2.98	3.42	69.7	60.4	72.1	69.7

24-hour testing conducted by Kerr R&D. Data available upon request.

### Bulk Fill Products

Products	Sonic-Fill A3	Competitor 1	Competitor 2	Competitor 3	Competitor 4	Competitor 5
Depth of Cure	5mm	5mm	4mm	4mm	4mm	4mm
Bottom /Top	95.6%	99.6%	97.9%	98.7%	99.7%	98.2%

### Pulsing Power of PLS

	Harmonize	Herculite Ultra	Competitor 1
Rockwell 10 seconds	79.57	79.53	87.28
	Competitor 2	Competitor 3	Competitor 4
Rockwell 10 seconds	76.22	80.58	80.72

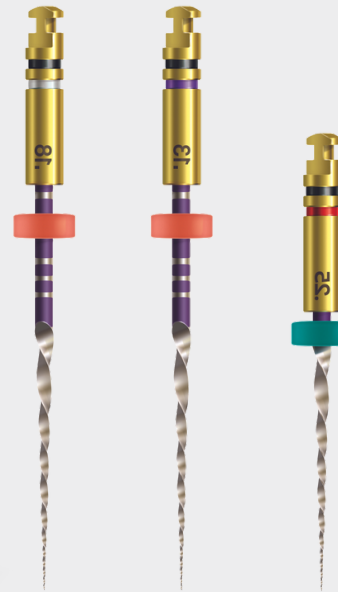
### Demi with PLS 5-Second Exposure



Source: Nova Southeastern University. Data available upon request.

## Own the glide path.

Introducing the Traverse rotary glide path file. Over 125 years ago, Kerr invented the K-file and now we unveil the latest, state-of-the-art file technology — Traverse. Simplifying the procedure, while allowing more control, Traverse inspires confidence and safety, providing a tapered glidepath, efficient, minimally invasive procedures and optimum results.



**Did you know?**

**Kerr™ invented the K-file, over 125 years ago**

## Efficiency + Control = Piece of Mind.



### Resistance To Stress / Deformation / Breakage

Unique “Variable Heat Treatment” technology offers superior resistance to torsional stress and breakage compared to other glide path files on the market.



### Overcome Calcifications & Difficult Anatomy

A triangular cross-section and rotary motion are highly efficient at overcoming canal impediments.



### Simplified Procedure / Reduced Chair Time

Compared to traditional hand filing, Traverse requires fewer instruments for the creation of glide path, leading to easier procedures.



### Maintain Original Anatomy / Minimally Invasive

Preserves more natural tooth structure compared to continuously and progressively tapered files. Minimizes unnecessary dentin removal in coronal 1/3.



### Superior Rotary Glide Path

Compared to traditional hand filing, Traverse requires fewer instruments leading to easier procedures. Enhance safety by reducing workload and avoiding blockages.

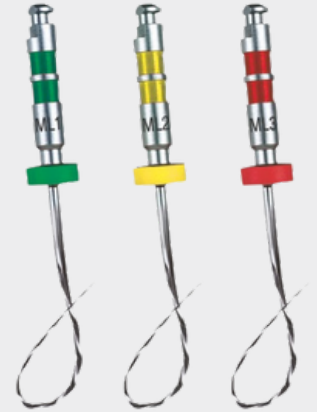


### Non-Cutting Tip With Variable Helical Angle Design

Minimizes the chance for ledging or perforation of the canal. Optimized torsional strength makes files less likely to separate and gives clinician greater control.

## You're in control with the TF Adaptive System

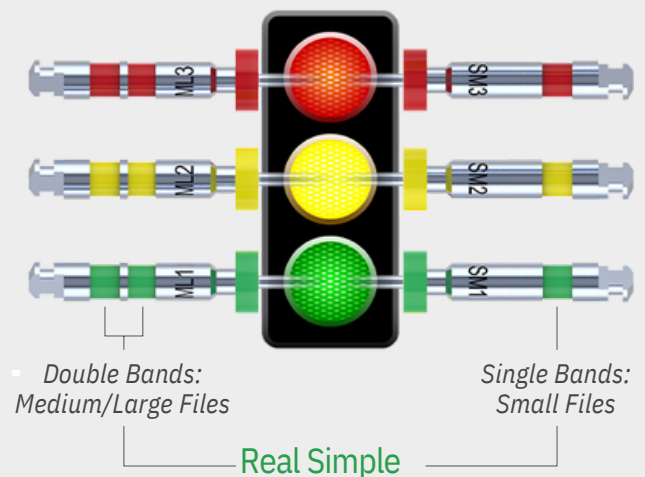
Adaptive Motion Technology is based on a patented, smart algorithm designed to work with the TF Adaptive File System. This technology allows the TF Adaptive file to adjust to intra-canal torsional forces depending on the amount of pressure placed on the file. This means the file is in either a rotary or reciprocation motion depending on the situation. The result is exceptional debris removal with our classic rotary Twisted File design and less chance of file pull-in with our Adaptive Motion Technology. Giving you exceptional file control through the entire procedure.



## Keep it simple

### Intuitive, colour-coded file identification

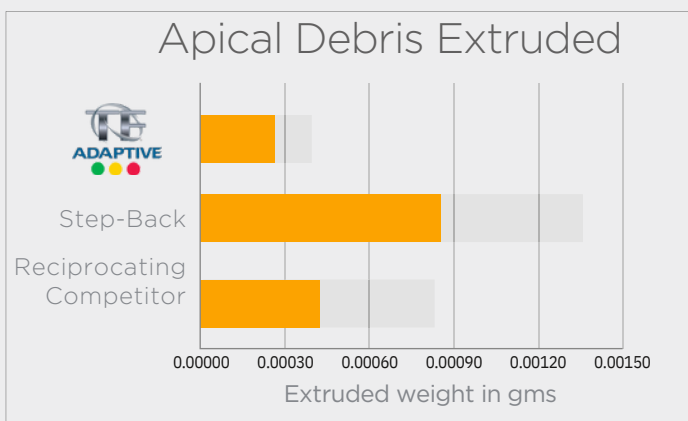
An intuitive, colour-coded system designed for efficiency and ease of use. Just like a traffic light...start with green and stop with red.



## Peace of mind

### Leveraging the success of our clinically-proven Twisted File design.

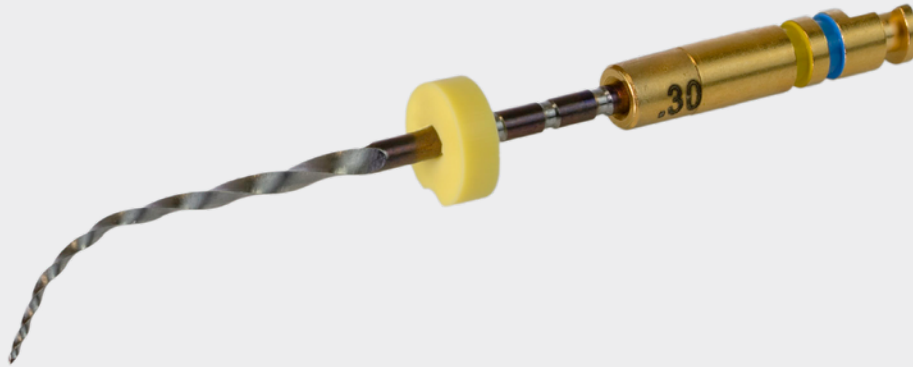
The TF Adaptive File design is based on our clinically proven Twisted File technology, which means the file is twisted to shape for improved file durability, features R-Phase Technology to improve file flexibility and provides exceptional debris removal. With TF Adaptive and Adaptive Motion you get the best of both worlds.



### Study on Apical Debris Extrusion\*

Compared with the TF Adaptive System, the manual Step-Back technique generated 207% more debris from the apex than TF Adaptive while the Reciprocating Competitor generated 59% more debris from the apex than TF Adaptive.

\*Jaramillo, D. and Raydolfo, A. (2013) Comparison of the Extrusion of Dentin Debris Using a New Instrumentation. Publication pending.



## Maximum Strength. Minimally Invasive.

Featuring an ideal balance of strength and flexibility, ZenFlex lets you reach the full working length with reduced risk of breakage while preserving more tooth integrity.



### High Cutting Efficiency

Designed with triangular cross section with proprietary heat treatment, ZenFlex exhibits high cutting efficiency that lets you reach the full working length of even complex root geometries.



### Minimally Invasive

A maximum flute diameter of 1mm and a non-cutting tip work together to minimize transportation and preserve the tooth's structural integrity.



### Exceptional Strength

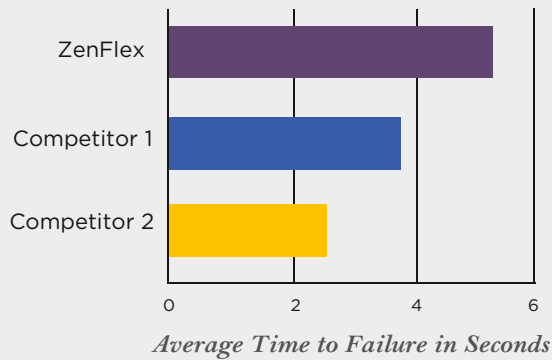
Resists torsional stress and cyclic fatigue resulting in minimal breakage and reduced transportation.



### Excellent Flexibility

Proprietary heat-treatment design delivers excellent controlled memory and flexibility for up to 90° curves.



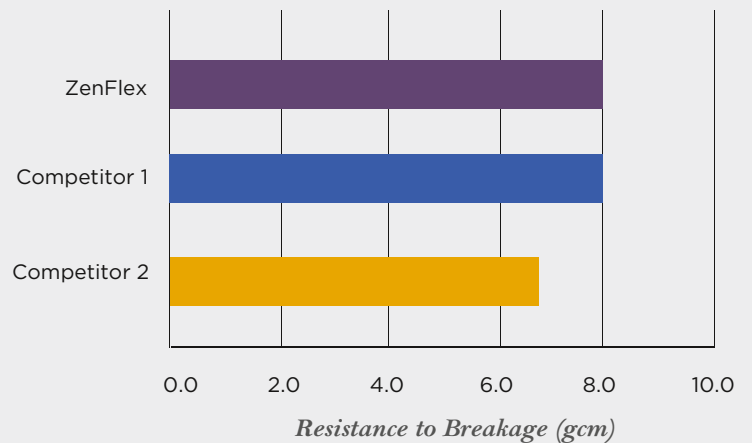


## When failure is not an option.

Compared to other brands, ZenFlex delivers greater resistance to cyclic fatigue. This results in longer time to failure and shorter time to reach the working length while minimizing the risk of breakage and transportation.

## Torque Strength.

ZenFlex is designed to be as resistant or more resistant to torsional stresses relative to major rotary file competitors despite having a 20% smaller maximum flute diameter and smaller mass.



## Flexibility Meets Memory.

Every canal anatomy is different, and some are more complex than others. Designed with proprietary heat-treatment technology, ZenFlex provides excellent flexibility for up to 90° curves.

With exceptional controlled memory, ZenFlex maintains its pre-curved shape, resulting in easier insertion into even the most challenging canal anatomies



# CaviWipes™

# Kerr™



2-Minute  
Contact Time



1-Step  
Wipe1



Excellent  
Material  
Compatibility



Prepared For  
Today's &  
Tomorrow's  
Pathogens

## OptiView™

### Lip and Cheek Retractor

- **Dual-purpose:** permits both lip and cheek retraction with one device, without additional hands or instruments
- **Uniform perioral retraction:** maximizes visibility and access to the working field
- **Passive placement:** stable, flexible 3D design, ensures quick and gentle placement and removal, facilitating the placement of the saliva ejector
- **Cushioned lip-supports:** enhance patient comfort during longer procedures
- **Latex free and autoclavable** at 134° C for 3 minutes
- Available in two sizes: standard (white) and small (light blue)

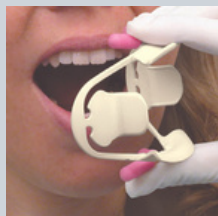


*Enjoy the unobstructed view*

Access to the working area is among the first steps of dental procedures. Ranging from surgical implant placement to cosmetic teeth whitening, the use of a lip and cheek retraction system is a great way to help the patient keep his or her mouth open while you're working. Dental cheek retractors lock in place to hold the patient's mouth open throughout the time you are working. Most conventional retractors provide either lip or cheek retraction and are uncomfortable to wear due to their high structural tension.



OptiView™ is an innovative lip and cheek retractor that provides retraction of lips and cheeks for improved buccal and gingival access at the same time. Thanks to its anatomic shape, OptiView™ minimizes tension, offering patient comfort even during longer dental treatments.



# Simplicity

by **Kerr™**

3 solutions to simplify your complete restorative workflow

## SimpliShade™

*Simplify your workflow with just three shades*



Only three shades (LIGHT, MEDIUM, DARK) needed to match all 16 VITA classic shades.



Adaptive Responsive Technology (ART) ensures lifelike restorations with exceptional strength and aesthetics.



Spend less time and money reordering parts, weeding out expired products, and managing inventory.



SimpliShade - Learn more scan QR code

## SimpliShade™ Universal Composite



Simplicity  
by Kerr

**Kerr**

## OptiBond™ Universal

*One adhesive, many procedures*



Enjoy excellent bond strength to all surfaces and substrates with built-in GPDM monomer technology.



One-bottle system and one-coat application reduce steps for all bonding techniques.



Reduce inventory with no need for separate ceramic, silane or metal primers on indirect procedures.



OptiBond Universal - Learn more scan QR code

## OptiBond™ Universal Bonding Agent



Simplicity  
by Kerr

**Kerr**

## Maxcem Elite™ Universal Resin Cement

*One cement to meet all your needs*



Keep using your preferred technique with a self-adhesive cement that can also be used as a resin cement with a universal bonding agent.



Get longer-lasting colour stability and exceptional aesthetics with proprietary technology.



One-peel™ removal simplifies your workflow even more.



Maxcem Elite - Learn more scan QR code

## Maxcem Elite™ Universal Resin Cement



Simplicity  
by Kerr

**Kerr**



For beautiful smiles,  
just add **Simplicity.**

*Simplicity*  
by **Kerr™**

**Kerr™**

### SimpliShade™



#### Product Codes

37001 Syringe, Light  
37002 Syringe, Medium  
37003 Syringe, Dark  
37004 Syringe, Bleach White  
37005 Syringe, Universal Opaque

### OptiBond™ Universal



#### Product Codes

36517 OptiBond Universal Bottle Kit

### Maxcem Elite™



#### Product Codes

34417 Maxcem Elite Intro Kit

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## Kerr Catalogue



Envista is a global family of more than 30 trusted dental brands, united by a shared purpose: to partner with professionals to improve lives. Envista helps its partners deliver the best possible patient care through industry-leading products, solutions, and technology. Our comprehensive portfolio, including dental implants and treatment options, orthodontics, and digital imaging technologies, covers an estimated 90% of dentists' clinical needs for diagnosing, treating, and preventing dental conditions as well as improving the human smile. Learn more about us at [envistaco.com](http://envistaco.com)

