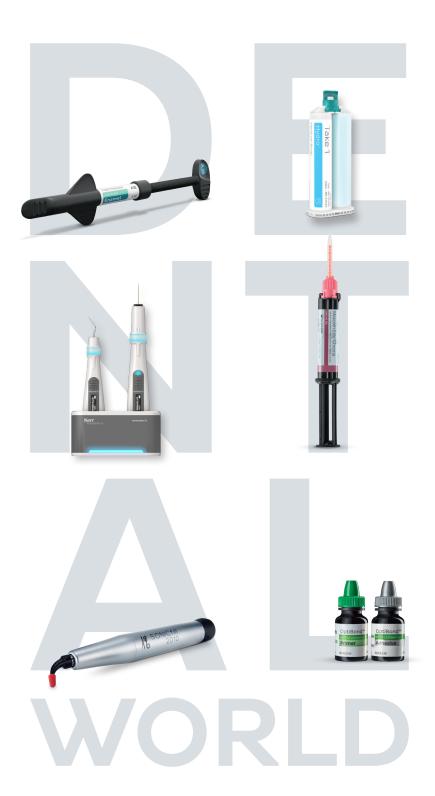
# Kerr Consumables Products and Solutions

# Australia & New Zealand 2022

















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### Kerr:

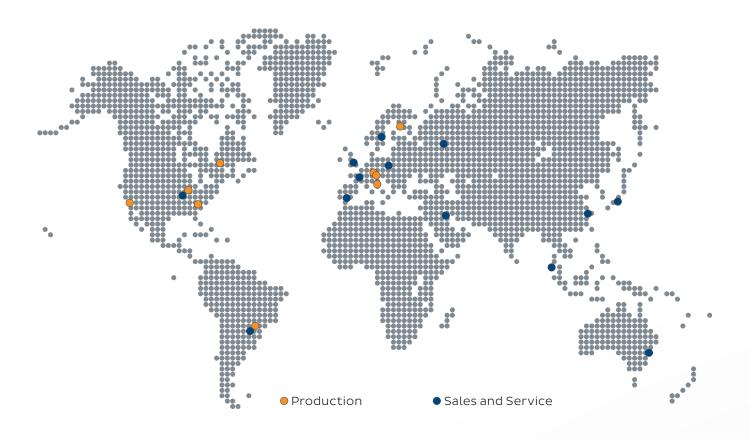
A leading global company in dental excellence.

Kerr serves as a single premier partner for the dental community. We are a leading 360 degree solution provider for dentists all over the world, covering the whole spectrum of products and services in endodontics, restoratives, infection prevention, prophylaxis, rotary and instruments.

We are your partner for the long term, constantly working on improving workflows and keeping your dental practices up to date. In order to afford you the peace of mind you are looking for, our products are supported by an established, international technical service organisation, serving you either directly or through our dealer network.



For over 125 years, Kerr has been serving the comprehensive needs of the entire dental care community in pursuit of enhancing oral health. Individual Kerr brands are encompassed within the Kerr Restoratives, Kerr Endodontics and Kerr Prevention brands. By providing best-in-class, patient-based solutions, we believe that in partnership with those we serve – "Together we're more." Now, these industry leaders — each rich in expertise and product development — join forces to reach a common vision as KaVo Kerr: inspiring and helping our customers, their patients and our own associates realise their potential.



#### Europe

Germany | Austria Switzerland | Benelux France | Great Britain

Italy | Spain Scandinavia | Poland Russia | Czech Republic

#### America

USA | Canada | Brazil Asia

Japan | China

#### Oceania

Australia

of all dental practices worldwide use at least one product from Kerr or one of our proud partners for Dental Excellence.

Proud partners of Kerr for Dental Excellence:













# Exceeding your expectations: The Kerr Dental portfolio

From the smallest restorative accessory to externally validated prevention solutions and sophisticated endodontic and filling technologies, the Kerr Dental portfolio confers efficiency and compatibility throughout the practice workflow.

Our products are developed in close consultation with clinicians. This strong relationship and combined with a deep understanding of what happens during dental treatments are what enable dentists to optimise their procedures at each step. Under our three flagship brands — Kerr Prevention, Kerr Endodontics and Kerr Restoratives, our aim is to support dentists in:

- Innovating and growing their practice with advanced yet intuitive technologies
- Experiencing a seamless transition between each treatment step through the use of fully compatible solutions
- Finding solutions that can perfectly complement their skills and best of control and peace of mind at once.



#### **Kerr Prevention**

Helping patients achieve and maintain excellent oral health, and keeping dental practices everywhere safe from cross-infection.



#### **Kerr Endodontics**

Enabling the navigation of even the hardest of paths with endodontic products that give confidence and control. For each step.
For every dentist.



#### **Kerr Restoratives**

Beautiful restorations from start to finish, thanks to unique solutions combining technology and ease of use. For direct, indirect and laboratory needs.





#### 1.1 Surface disinfectants

# **CaviCide**<sup>™</sup>

## Cleaning and disinfectant solution

CaviCide™ is a broad-spectrum medical device surface disinfectant effective against viruses and bacteria including TB, HBV, HCV, HIV, MRSA, VRE and fungi.

CaviCide provides the modern practice with an efficient, non-toxic, high-performance cleaner/disinfectant:

- Compatible with most dental and medical surfaces and equipments
- Low alcohol content: 17.2% IPA
- Fragrance-free



### Material compatibility

CaviCide and CaviWipes are recommended for use on hard non-porous surfaces of non-critical medical devices. This includes plastic (such as polycarbonate, polyvinyl chloride, polypropylene and polystyrene), stainless steel, glass, plexiglas, non-porous vinyl and upholstery, and painted surfaces. CaviCide and CaviWipes are also compatible with non-porous dental impression materials.

#### Characteristics

- Broad-spectrum intermediate level cleaner: it is effective against TB, bloodborne pathogens, viruses, bacteria and fungi
- Fast-acting: kills TB, methicillin-resistant Staphylococcus aureus (MRSA) and fungi in three minutes or less
- Saves time and inventory: a ready-to-use cleaner and disinfectant in one
- Safe: does not contains phenol, bleach or other toxic chemicals
- Available in spray, liquid and wipe formats

#### Spectrum and kill times

Organism	Kill time
Enterococcus faecalis	3 minutes
Proteus vulgaris	3 minutes
Methicillin-resistant staphylococcus aureus (MRSA) <sup>2</sup>	1 minute
Escherichia coli	1 minute
Pseudomonas aeruginosa	1 minute
Staphylococcus aureus	1 minute
Enterococcus hirae	1 minute
Candida albicans	1 minute
Aspergillus niger	1 minute
Mycobacterium terrae	1 minute
Mycobacterium avium	1 minute
Bovine viral diarrhea (NADL)	1 minute

Organism	Kill time
Vaccinia virus (Elstree)	1 minute
Mycobacterium tuberculosis var. bovis (BCG)	3 minutes
Salmonella enterica	3 minutes
Vancomycin intermediate staphylococcus aureus (VISA)	2 minutes
Staphylococcus aureus with reduced susceptibility to vancomycin	2 minutes
Hepatitis B virus (HBV)	2 minutes
Hepatitis C virus (HCV)	2 minutes
Herpes simplex virus type 1 and 2	2 minutes
Human immunodeficiency virus (HIV-1)	2 minutes
Influenza A2 virus	2 minutes
Lactococcus lactis	3 minutes
Trichophyton mentagrophytes	3 minutes

1. Data available on request

CaviCide	REF/Part No.
CaviCide – 3.8Lt Bottle	06-0104-1
CaviCide – 3.8Lt Bottle – Pack of 4	06-0104
CaviCide – 710Ml Spray	06-0210-1
CaviCide – 710Ml Spray – Pack of 12	06-0210

# **CaviWipes**™

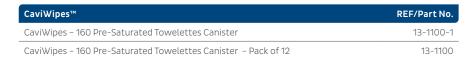
### Ready-to-use cleaning and disinfectant Wipes

CaviWipes™ are disposable, ready-to-use disinfectant wipes pre-saturated with CaviCide™ solution for the effective removal of dirt and quick and broad-spectrum disinfection.

Each CaviWipe is a durable, non-woven fully saturated towelette that won't dry out and won't bunch up during use.

CaviWipes do not contain aldehydes, phenols, bleach or other toxic chemicals.

CaviWipes™ are suitable for non-porous surfaces of medical devices. The low-alcohol formulation prevents bioburden from becoming insoluble and tenaciously adherent to the surfaces and allows a fungicidal, bactericidal, virucidal and tuberculocidal disinfection in only 3 minutes. CaviWipes™ are available in Flat Packs and in Canisters.





CaviWipes™ — Canister



### 1.2 Barriers for dental practice

Disposable dental barriers and sleeves offer many advantages in infection control by helping the clinician reduce clean-up time, and blood and viral cross-contamination. They also support the reduction of the use of chemicals, which may help to increase the longevity of your equipment and furniture.

# **Chair Sleeve and No-Slip Chair**

The extra-wide No Slip Chair Sleeve is made with a special copolymer plastic, with its gripping bottom surface keeping the sleeve in place.

Chair Sleeve	REF/Part No. 3800-1
69.9 cm x 61 cm, Pack of 225	
No-Slip Chair Sleeve	REF/Part No. 3825-1
122 cm x 142 cm, Pack of 150	

Chair Sleeve

REF/Part No. 3850-XL1



### **Headrest Cover**

Disposable plastic cover for headrests.





Headrest Cover

# Syringe Sleeve

Disposable sleeve made to cover the 3-way syringe, HVE and saliva ejector valves.

Syringe Sleeve	REF/Part No. 3760-1
6.4 cm x 25.4 cm, Pack of 500	
Syringe Sleeve WA (with adhesive)	REF/Part No. 3763-WA1
6.4 cm x 25.4 cm, Pack of 500	
Unique tape strip fastens bag to tubing to prevent sliding.	
Syringe Sleeve WO (with opening)	REF/Part No. 3767-W01
6.4 cm x 25.4 cm, Pack of 500	
Exclusive pre-cut opening allows the user to simply slide the syring	e tip through the end of the bag.



Syringe Sleeve

# X-ray Sleeve

58 cm x 79 cm, Pack of 250

The X-ray Sleeve's tapered design protects X-rays from the harmful drying effects of surface disinfectants.

X-ray Sleeve Universal	REF/Part No. 3900-1
37.5 cm x 65 cm, Pack of 250	
X-ray Sleeve Extra Long	REF/Part No. 3950-XL1





# **Handpiece Sleeve**

The Handpiece Sleeve is a disposable cover for handpieces, ultrasonic SCa tha fee the

Handpiece Sleeve	REF/Part No. 4000-1	
		Handpiece Sleeve
the handpiece.		
feel. The single-piece package makes it sim		
that allows the user to hold the handpiece	easily and maintain tactile	
scalers and jet polishers. It is made from un	ique super-soft plastic	

Fits straight slow-speed handpieces, ultrasonic scalers and jet polishers

REF/Part No. 4050-1 Handpiece Sleeve

5.1 cm x 25.4 cm, Pack of 500

3.13 cm x 25.4 cm, Pack of 500

Fits contra-angle slow-speed handpieces and Midwest Shorty.



### **Cure Sleeve**

The Cure Sleeve is a disposable cover for curing light tips. It decreases the possibility of cross-contamination and prevents composite bonding to the end of the tip, which decreases curing depth.

Cure Sleeve	REF/Part No.
Cure Sleeve – fits 7 and 8 mm Tips, Pack of 400	4500-1
Cure Sleeve – fits 11 mm Tips, Pack of 400	4511-1
Cure Sleeve – fits 13 mm Tips, Pack of 400	4513-1



Cure Sleeve

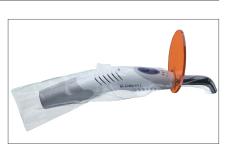
## **Cure Sleeve Handle Cover**

The Cure Sleeve is a disposable cover for curing light handles. The patented design prevents overheating of the curing gun.

Sleeves DEMI	REF/Part No. DEMI250-1
Single-use, protective plastic sleeve designed to cover DEMI, Pack of 250	

REF/Part No. DEMIULTRA100-1 Sleeves DEMI ULTRA

Single-use, protective plastic sleeve designed to cover DEMI ULTRA, Pack of 100

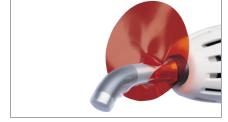


Sleeves DEMI 250



# **Vision Saver**

The Vision Saver is a disposable, orange curing shield that simply slides over the end of the curing tip. Its flexible design allows it to be placed next to the patient's mouth comfortably. This protects dentists and staff from the damaging effects of the intense light. It fits any size tip.



Vision Saver

Vision Saver Universal

REF/Part No. 4575-1

Pack of 400

# **Light Sleeve**

The Light Sleeve, for "T" style light handles, allows the user to slip the plastic sleeve over the handle quickly. Its patented design keeps the sleeve from falling off while in use, yet it is easily removed when finished.

The Light Sleeve is also available for "L" style light handles.



Light Sleeve, "T" style

Light Sleeve, "T" Style	REF/Part No. 3600-1
10.2 cm x 14.6 cm, Pack of 500	

3.8 cm x 20.3 cm, Pack of 500

Light Sleeve, "L" Style REF/Part No. 3650-1



Light Sleeve, "L" style

## **Sensor Covers**

Sensor Covers are disposable covers for the sensor on digital X-ray imaging systems.

Sensor Covers	REF/Part No. 3735-1
3.5 cm x 20.5 cm, Pack of 500	

REF/Part No. 3736-1 **Sensor Covers** 



# Cover-All

4 cm x 21 cm, Pack of 500

The Cover-All thin, perforated sheet of adhesive plastic effectively covers anything that may be touched during a procedure. It is disposable, easy-to-apply and remove, and will not leave any residue.

Cover-All	REF/Part No.
Cover-All – Clear, 10.2 cm x 15.2 cm sheets, Pack of 1,200	3700-C1
Cover-All – Blue, 10.2 cm x 15.2 cm sheets, Pack of 1,200	3710-B1
Cover-All - Clear, 6.3 cm x 15.2 cm sheets, Pack of 1,200	3715-CN1



Cover-All

### 1.3 Splash protection

# Bib-Eze<sup>™</sup>

#### Disposable bib holders

Bib-Eze™ Disposable Bib Holders are lightweight stretchable paper holders that attach to the dental napkin with their easy-to-peel, self-adhesive ends. The bib holder can easily be removed after the procedure and thrown away alongside the dirty napkin, thus reducing the risk of cross-contamination.



Bib-Eze™

REF/Part No. 35053

Bib-Eze single-use Disposable Bib Holders Box of 250

### 1.4 Air/water syringe tips

# Seal-Tight<sup>™</sup>

#### Disposable air/water syringe tips

Seal-Tight $^{\text{TM}}$  is a disposable syringe tip with a built-in rubber O-ring seal making syringes work like new every time. The tips are fast to change thanks to the easy-to-install push-button converter. The interlock system eliminates wear and tear at the insertion point of the air/water syringe.

Seal-Tight

#### Benefits:

The Seal-Tight ensures dry air every time and removes the risk of moisture damage during procedures.

- Single-use, eliminates the risk of cross-contamination
- Saves time wasted on processing metal tips
- Plastic tip can bend to 90° angle
- Easily retracts lips and cheeks without bending



Seal-Tight — Assorted Colours

Seal-Tight Seal-Tight	REF/Part No. 77200-1
Seal-Tight – Dispenser Pouch of 200 Tips	
Seal-Tight Seal-Tight	REF/Part No. 77500-1
Seal-Tight – Bulk 1500 Tips	
Seal-Tight — Assorted Colours	REF/Part No. 72200-1
Seal-Tight – Assorted colours – Dispenser Pouch of 200 Tips	
Seal-Tight – Assorted Colours	REF/Part No. 72500-1

Seal-Tight - Assorted colours - Bulk 1500 Tips



# **Seal-Tight Adapters**

### Easy-to-mount set of autoclavable adapters

The Seal-Tight offers an easy-to-mount set of 12 autoclavable adapters, custom designed to fit the respective syringe type, ensuring maximum compatibility with the original syringe.

Seal-Tight Adapters	REF/Part No.
Seal-Tight Adapter Snap-on for KaVo air-water syringe 773.000 L	PE77031/K
Seal-Tight Adapter for «Adec» syringes	77021-A
Seal-Tight Adapter for «Dental-Ez» syringes*	77023-1
Seal-Tight Adapter for DCI Standard «Press Ring» syringes**	77024-1
Seal-Tight Adapter for Quick Connect «Press Ring» syringes	77025-1
Seal-Tight Adapter for Luzzani air-water syringe MINI Light	77027-1
Seal-Tight Adapter Snap-on for Cefla/Anthos(before 2013)/new Castellini/Stern Webber	PE77033/C
Seal-Tight Adapter Snap-on for Sirona air-water syringe Sprayvit L	PE77030/S



Seal-Tight Adapter for Kavo 773.000 L Light Syringe



Seal-Tight Adapter for Kavo E30 Syringe

### 1.5 X-ray protection

# **Lead-Free X-ray Aprons**

### Lead-free X-ray garments

Our lead-free aprons provide radiation protection for patients during intra-oral radiography, without the weight of lead. The aprons are made of proprietary alloy sheeting that provides the same protection as lead, but are lighter.

The apron drapes comfortably over the patient and the corduroy backing prevents it from slipping off. The vinyl front and durable stain-resistant binding make it also easy-to-clean. Aprons are also available as panoramic ponchos.

X-ray Apron with Thyroid Collar	REF/Part No.
Lead Free Child Apron, Charcoal	31354DX
Lead Free Apron, Violet/Charcoal	31359DX
Lead Free Apron, Bronze/Charcoal	31369DX
Lead Free Apron, Charcoal	31389DX
Lead Free Operator Apron, Charcoal	31392DX
Lead Free Operator Apron, Charcoal C-Ribbon	31398DX

X-ray Apron without Thyroid Collar	REF/Part No.
Lead Free Apron, Charcoal	31388DX
Lead Apron, Grey	31405DX



 ${\sf Lead\text{-}Free}\ {\sf X\text{-}ray}\ {\sf Apron}\ {\sf with}\ {\sf Thyroid}\ {\sf Collar}$ 

<sup>\*</sup> All syringes manufactured after Jan 1997 use 77021/A

<sup>\*\*</sup> Must be used if the syringe was previously modified with another adapter

# Lead-Free X-ray Panoramic Ponchos

X-Ray Panoramic Poncho	REF/Part No.
Lead Free Child Panoramic Poncho, Charcoal	31355DX
Lead Free Panoramic Poncho, Violet/Charcoal	31360DX
Lead Free Panoramic Poncho, Bronze/Charcoal	31370DX
Lead Free Panoramic Poncho, Charcoal	31390DX



Lead-Free X-Ray Panoramic Poncho

# X-ray Accessories

X-Ray Accessories	REF/Part No.
Adult Thyroid Protector, Blue	31431DX
Adult Thyroid Protector, Beige	31434DX
Adult Thyroid Protector, Charcoal	31455DX
X-ray Apron Hanger 35.5 cm Wide	31400DX
Panoramic Poncho Hanger with Swivel	31450DX

### **1.6 X-ray holders** — Film and phosphor plate holders

# X-ray Film and Phosphor Plate Holders Testset

X-ray holders assortment

The X-Ray Film and Phosphor Plate Holders by Kerr provide exact positioning of the film or phosphor plate relative to the tooth – without bending or distorting.

All Kerr film and phosphor plate holders are autoclavable at 134  $^{\circ}\text{C}$  for at least 3 minutes.

#### X-ray Film and Phosphor Plate Holders Testset

REF/Part No. 1720

6 X-ray holders with Ring (1 Kwik-Bite, 1 Super-Bite Anterior, 1 Super-Bite Posterior, 1 Paro-Bite, 1 Endo-Bite Anterior, 1 Endo-Bite Posterior), 6 Centring Devices.



# Kwik-Bite<sup>™</sup>

#### X-ray holders for horizontal bite wings

The Kwik-Bite™ is a film and phosphor plate holder for horizontal bite wings (standard bite wings). For assessing approximal caries, overhangs and gaps, crown margins and calculus in the interdental spaces, and also the state of the alveolar ridge.



Kwik-Bite with Index



Kwik-Bite with Ring

#### Compatibility

The Kwik-Bite is compatible with the most commonly used X-ray film formats (1, 2, 3). The Kwik-Bite with Ring is also suitable for indirect digital systems. It is compatible with all major brands of phosphor plate sensors.

Kwik-Bite with Ring	REF/Part No. 1780
5 Kwik-Bite with Ping 1 Centring Device	

REF/Part No. 270 Kwik-Bite with Index

15 Kwik-Bite with index

# Super-Bite™

### X-ray holders for periapical radiographs

The Super-Bite™ is a film and phosphor plate holder indicated for periapical radiographs of anterior and posterior teeth. The system includes two types of holder - anterior (green) and posterior (red) for use in all four quadrants.



Super-Bite Anterior

#### Compatibility

8 Super-Bite Anterior, 8 Index 8 Super-Bite Posterior, 8 Index

The Super-Bite with Ring is also suitable for indirect digital systems. It is compatible with all major brands of phosphor plate sensors.



Super-Bite with Ring Refill Packs	REF/Part No.
4 Super-Bite Anterior with Ring, 1 Centring Device	1021
4 Super-Bite Posterior with Ring, 1 Centring Device	1022

Super-Bite with Index Refill Packs	REF/Part No.
4 Super-Bite Anterior, 4 Super-Bite Posterior, 8 Index	
Super-Bite with Index Assorted Kit	REF/Part No. 670
4 Super-Bite Posterior with Ring, 1 Centring Device	1022



Super-Bite Posterior

672

## Endo-Bite™

### X-ray holders for diagnostic X-rays

The Endo-Bite™ is a special film and phosphor plate holder for diagnostic X-rays of root canal instruments during endodontic treatment, checks on root fillings, as well as inserted pins and screws, and for general use when the bite is blocked (e.g. rubber dam clamps). The system includes two types of holder – anterior (green) and posterior (red) – for use in all four quadrants.

# Compatibility

The Endo-Bite is also suitable for indirect digital systems. It is compatible with all major brands of phosphor plate sensors.



2 Endo-Bite Anterior with Ring, 2 Endo-Bite Posterior with Ring, 2 Centring Devic
---

Endo-Bite with Ring Refill Packs	REF/Part No.	
4 Endo-Bite Anterior with Ring, 1 Centring Device	1791	
4 Endo-Bite Posterior with Ring, 1 Centring Device	1792	



Endo-Bite Anterior



Endo-Bite Posterior

## Paro-Bite™

#### X-ray for perio patients and children

The Paro-Bite™ is a special film holder for assessing the bone level in perio patients and support zones in children (vertical bite wing). It guarantees radiographs without overlaps and therefore eliminates the need for repetition and unnecessary exposure to X-rays. A direct comparison of radiographs over the years can be made for the same patient.



Paro-Bite with Ring

#### Compatibility

The Paro-Bite  $^{\text{\tiny{M}}}$  is compatible with all major brands of phosphor plate sensors.

Paro-Bite with Ring	REF/Part No. 1770
---------------------	-------------------

5 Paro-Bite with Ring, 1 Centring Device



### **1.6 X-ray holders** — Sensor holders for direct digital imaging

# **Testset Sensor Holder System**

#### X-ray sensor holders

The Kwik-Bite Senso, Super-Bite Senso and the Endo-Bite Senso are designed to ensure superior quality and consistent repeatability in the direct digital imaging of bite wing, periapical and endodontic radiographs.

All Kerr sensor holders accept sensor sizes 0-2 and accommodate all X-ray tubes. Autoclavable at 134 °C, at least 3 min.



Testset Sensor Holder System

#### Testset Sensor Holder System

REF/Part No. 2720

5 sensor holders with Ring (1 Kwik-Bite Senso, 1 Super-Bite Senso Anterior, 1 Super-Bite Senso Posterior, 1 Endo-Bite Senso Anterior, 1 Endo-Bite Senso Posterior), 5 Centring Devices

# Kwik-Bite<sup>™</sup> Senso

### Universal sensor holder for horizontal bite wings

The Kwik-Bite™ Senso is a universal sensor holder for direct digital imaging of horizontal bite wings. For the patient, the Kwik-Bite Senso offers greater comfort thanks to its optimised bite plate (2.5 mm). The rubber-covered clamps prevent slippage, while a frictionless coghweel segment enables individual adaptation. The ergonomic release button allows safe removal and quick reuse.



Kwik-Bite Senso

#### Compatibility

Thanks to its self-centring clamping device, the Kwik-Bite Senso is compatible with all commonly used brands, types and sizes of sensors.

Kwik-Bite Senso Standard Kit

REF/Part No. 2700

4 Kwik-Bite Senso with Ring, 1 Centring Device

# Super-Bite<sup>™</sup> Senso

Universal sensor holder for periapical radiographs

The Super-Bite™ Senso is a universal sensor holder system for direct digital imaging of periapical radiographs. The system includes two types of holder - anterior (green) and posterior (red) - for use in all four quadrants. Its fixed apical stop guarantees complete visibility of the apical region. The unlocking knob secures sensor firmly in place. Its design eliminates tearing of infection control bag or barrier cover.

Super-Rite Senso Anterior



Super-Bite Senso Posterior

/Part No. 2800

#### Compatibility

Thanks to its adjustable clamping device, the Super-Bite Senso can accommodate any brand, type or size of sensor with or without cabling.

2 Super-Bite Senso Anterior with Ring, 2 Super-Bite Senso Posterior with Ring, 2 Centring Devices

REF/Part No. 2801 Super-Bite Senso Anterior Refill

4 Super-Bite Senso Anterior with Ring, 1 Centring Device

Super-Bite Senso Posterior Refill REF/Part No. 2802

4 Super-Bite Senso Posterior with Ring, 1 Centring Device

# Endo-Bite<sup>™</sup> Senso

Universal sensor holder for endodontic radiographs

The Endo-Bite™ Senso is a universal sensor holder for direct digital imaging of endodontic radiographs. The system includes two types of holder – anterior (green) and posterior (red) – for use in all four quadrants.

The fixed apical stop guarantees complete visibility of the apical region.

Endo-Bite Senso Anterior

#### Compatibility

Thanks to its clamping, the device Endo-Bite Senso is compatible with all commonly used brands, types and sizes of sensors.





REF/Part No. 2902 Endo-Bite Senso Posterior Refill

4 Endo-Bite Senso Posterior with Ring, 1 Centring Device



Endo-Bite Senso Posterior



## **1.6 X-ray holders** — Accessories

# **Centring Devices for X-rays**

For film holders, phosphor plate holders and sensor holders

The X-ray dental centring devices for film holders, phosphor plate holders and sensor holders are made of plastic thermoforming material. They are multiple-use, highly radio-transparent devices for accurate placement of X-ray tubes and precise imaging.

X-ray Centring Devices Refill	REF/Part No.
Super-Bite Anterior Centring Devices, Pack of 20	1023
Super-Bite Posterior Centring Devices, Pack of 20	1024
Kwik-Bite/Paro-Bite Centring Devices, Pack of 20	1781
Endo-Bite Anterior Centring Devices, Pack of 20	1793
Endo-Bite Posterior Centring Devices, Pack of 20	1794
Mixed Set of Centring Devices, Pack of 20	1795



Super-Bite Centring Devices



Kwik-Bite Centring Devices



Endo-Bite Centring Devices

# **Kerr X-ray Centring Rings**

Centring rings to be used for all film holders, phosphor plate holders and sensor holders.

Kerr X-ray Centring Rings REF/Part No. 1721



Kerr X-ray Centring Rings

Pack of 3

# X-ray holders guide

	Film and phosphor plate holders			Sensor holders			
	<b>Kwik-Bite</b> Horizontal Bite wings	<b>Super-Bite</b> Periapical	Endo-Bite Endodontics	<b>Paro-Bite</b> Vertical Bite wings	Kwik-Bite Senso Horizontal Bite wings	Super-Bite Senso Periapical	Endo-Bite Senso Endodontics
X-Ray film	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>✓</b>			
Phosphor plate Borderless	<b>✓</b>	<b>~</b>	<b>~</b>	<b>~</b>			
Phosphor plate Bordered	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>			
Sensor Wired and wireless					<b>~</b>	<b>~</b>	<b>~</b>
Centring device*	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Testset		,	<b>/</b>			~	

<sup>\*</sup> Centring devices are used in combination with holders with Ring only for rectangular tubes and small round tubes ( $\emptyset \le 5$  cm). The centring devices facilitate a perfect adjustment of these tubes. With standard round tubes ( $\emptyset \approx 6$  cm) there is no need for centring devices.



### 1.7 Perio instruments

# Perio-Probe<sup>™</sup>

#### Periodontal probe

The Perio-Probe™ is a colour-coded plastic periodontal probe, available in scale 3/5/7/10. This colour-code permits fast and qualitative evaluation of the presence and depth of periodontal as well as perio-implant pockets. Autoclavable at 134 °C, at least 3 min.

Perio-Probe	REF/Part No.
Perio-Probe, Pack of 5	1370
Perio-Probe, Pack of 2	1371



Perio-Probe



### Perio Soft-Scaler™

Perio Soft-Scaler

Perio Soft-Scaler, Pack of 5

Perio Soft-Scaler, Pack of 2

The Perio Soft-Scaler™ is a plastic instrument for the removal of soft and slightly mineralised plaque in and around periodontal pockets.

This instrument offers a good compromise between efficiency, gentleness to the teeth and flexibility of the tool. Not indicated for hard calculus to be removed in regular hygiene sessions. Autoclavable at 134  $^{\circ}$ C, at least 3 min.



1381



Perio Soft-Scaler

### 1.8 Prophy pastes

# Cleanic<sup>™</sup> in Tube

#### One-Step prophy paste with perlite

Cleanic™ is the proven One-Step prophy paste with integrated cleaning variability: during the initial seconds of use, the prophy paste exerts a high cleaning power that converts into a gentle polishing action as the Perlite particles fragment.

This technology makes Cleanic a unique paste that combines high cleaning power, polishing of dental surfaces and gentleness on hard tissue. Cleanic is available in five versions – Mint (with and without fluoride), Green Apple, Berry Burst and in a variant free of artificial colours and flavours.











### Integrated abrasion variability

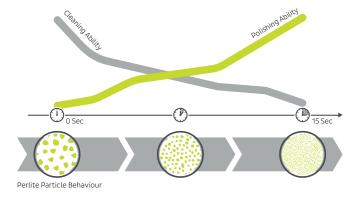
The volcanic perlite (natural silica) particles adapt their abrasiveness throughout your procedure.

#### Cleaning

When Cleanic is first applied to the tooth surface, it behaves like a coarse paste. This is when Cleanic's cleaning ability is in full force.

#### **Polishing**

Under load and within seconds, the abrasive particles are fractionated and their cutting edges become rounded and less blunt. At this point, the paste becomes effective for high-gloss polishing.



Cleanic™ in Tube — 100 g	REF/Part No.
Cleanic in Tube — Mint — With fluoride	3180
Cleanic in Tube — Green Apple — With fluoride — <b>Without menthol</b>	3182



 ${\sf Cleanic^{\sf TM}} \ in \ {\sf Tube-Collection} \ {\sf Kit}$ 



# Cleanic<sup>™</sup> in Jar and Single Doses

Cleanic™ in Jar Refill Packs	REF/Part No.
Cleanic in Jar — Without fluoride — 200 g	3210
Cleanic in Jar — without fluoride — 100 g	3230



Cleanic in Jar

Cleanic™ Single Dose REF/Part No. 3140

With fluoride -200 individual portions (2 g), 3 Ring Pots.



Cleanic Single Dose

# CleanPolish™ and SuperPolish™

#### Pastes containing pumice

CleanPolish™ is a fortified paste which cleans natural teeth and metal fillings quickly and efficiently. Using SuperPolish™ as the second step of a complete cleaning and polishing procedure delivers visual results which will impress even demanding patients and professionals.



 $45\,g\,paste-Anise\,flavour-Without\,fluoride$ 



CleanPolish™



SuperPolish™

## **Paste Carriers**

Available as single use or multiple use, these ergonomic prophy paste carriers are easy to fit to your finger, and have enough space/volume even for bigger amounts of paste (when/if needed).





Prophy-Clips™

# 1.9 Cleaning and Polishing Cups and Brushes

# **Pro-Cup**<sup>™</sup> & **Pro-Cup**<sup>™</sup> **Junior**

### Prophy cups

The patented Pro-Cup™ range allows the economical, splash-free application of prophy paste. The lamellar inner and outer profile drives the prophy paste and saliva towards the edge of the cup on a helical principle, minimising splatter. Pro-Cup offers the optimal cleaning and polishing tool whatever the clinical situation and clinician's preferences.

Pro-Cup is not made with natural rubber latex.

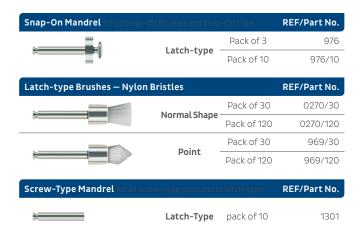
Pro-Cup™ — Soft			REF/Part No.
	Screw-type	Pack of 120	1810/120
	Screw-type	Pack of 30	1810/30
	Latch-type	Pack of 120	990/120
+	Laten-type	Pack of 30	990/30
Pro-Cup™— Hard			REF/Part No.
	Screw-type	Pack of 120	1811/120
	Screw-type	Pack of 30	1811/30
	Latch-type	Pack of 120	991/120
+	Laten-type	Pack of 30	991/30
Pro-Cup™ Junior — Soft			REF/Part No.
	Carain turns	Pack of 120	1812/120
-	Screw-type	Pack of 120 Pack of 30	1812/120 1812/30
-			
-	Screw-type  Latch-type	Pack of 30	1812/30
Pro-Cup™ Junior – Hard		Pack of 30 Pack of 120	1812/30 992/120
Pro-Cup™ Junior – Hard		Pack of 30 Pack of 120	1812/30 992/120 992/30
Pro-Cup™ Junior – Hard	Latch-type	Pack of 30 Pack of 120 Pack of 30	1812/30 992/120 992/30 REF/Part No.



# **Prophy Cups and Brushes**

### Programme for all needs

The Prophy Cup and Brush Programme comprises brushes and cups for all needs and indications.



### 1.10 Implant prophylaxis

# **Implant Deplaquers**

#### Dental implant deplaquers

Implant Deplaquer instruments are made of carbon-fibre reinforced plastic material, with sufficient strength to remove plaque and soft deposits from the implant neck while minimising scratches on metal surfaces. Available in two shapes:

- Universal: Allows the topical reach of all surfaces
- Orofacial: Allows the reach of lateral sides with more surface available

Implant Deplaquers Refills	REF/Part No.
Universal Implant Deplaquers, Pack of 5	1350
Universal Implant Deplaquers, Pack of 2	1351
Orofacial Implant Deplaquers, Pack of 5	1360
Orofacial Implant Deplaquers, Pack of 2	1361



Universal Implant Deplaquer



Orofacial Implant Deplaquer

# **Implant Paste**

#### Paste containing aluminium oxide

This special prophy paste has been developed for the efficient and gentle maintenance of implants. With a pleasant, fresh mint taste, this fluoride-free, pumice-free paste is ideal for application following the use of implant deplaquers to eliminate bio-film deposits. The selected formulation and the low RDA of 10 enables regular cleaning of the implant surface without scratching it, contributing to its longevity. Implant Paste works with any type of cup and brush.



45 g paste – Peppermint flavour – Without fluoride



Implant Paste



### 1.11 Lip retractor and trays

# **OptiView**™

### Lip and cheek retractor

The innovative OptiView™ provides retraction of lips and cheeks for improved buccal and gingival access at the same time. It facilitates both lip and cheek retraction with one device without the need for additional hands or instruments. Owing to its anatomic shape, OptiView minimises tension, offering the patient greater comfort even during longer dental treatments. Frames and cushions are autoclavable at 134 °C, at least 3 min. Available in 2 sizes, for smaller or normal mouths. Particularly indicated for patients reacting with panic and claustrophobia, strong nausea or strong lip pressure, and in general for children and elderly and patients with special requirements.



### Enjoy the unobstructed view

Dual purpose: permits both lip and cheek retraction with one device, without additional hands or instruments

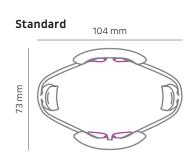
Uniform perioral retraction: maximises visibility and access to the working field Passive placement: stable, flexible 3D design, ensures quick and gentle placement and removal, facilitating the placement of the saliva ejector

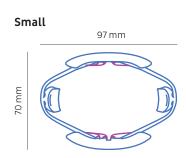
Cushioned lip supports: enhance patient comfort during longer procedures

Latex-free and autoclavable at 134 °C for 3 minutes

Available in two sizes: standard (white) and small (light blue)

OptiView Standard Kit	REF/Part No. 5500
2 standard lip and cheek retractors with mounted cushions	
OptiView Small Kit	REF/Part No. 5502
2 small lip and cheek retractors with mounted cushions	
OptiView Cushions Refills	REF/Part No. 5501
10 OptiView Refill cushions	





### 1.12 Instrument reprocessing

# PeelVue+™

#### Sterilisation pouches

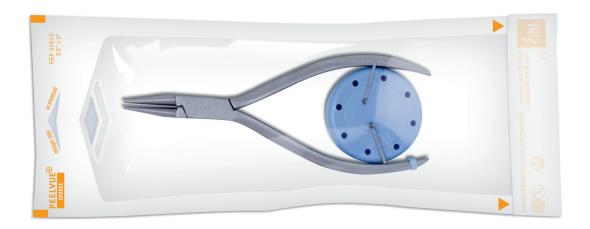
PeelVue+™ are preformed autoclave and chemiclave sterilisation pouches.

They feature patented internal multi-parameter indicators and patented "Closure Validators". "Closure Validators" provide a guide for creating a proper seal and keep contaminants out.

Built-in indicators provide a visual confirmation when the sterilisation process is completed.

#### Featuring:

- Easy-to-peel and -seal application
- Lead-free inks on medical-grade, non-recycled paper
- Clear film for good visibility of instruments and indicators
- Available in different sizes, all colour-coded for immediate identification



PeelVue+ – Autoclave/Chemiclave Pouch with Multi-parameter Chemical Indicators					
REF/Part No.		<del>-</del>	External size	Internal effective size	
Box (200 pcs)	Case of 5 Boxes	Case of 10 Boxes	Suggested for	(mm)	(mm)
31610DX		31620	Implants, rubber dam clamps	90 x 135	70 x 80
31611		31621	Handpieces, hand instruments	70 x 230	50 x 170
31612		31622	Handpieces, hand instruments	90 x 230	65 x 170
31613		31623	Burs	55 x 100	35 x 50
31614		31624	Impression trays, bur blocks	135 x 165	115 x 110
31615	31625		Multiple instruments and cassettes	215 x 380	195 x 290
31616		31626	Long hand instruments	85 x 305	60 x 210
31617		31627	Surgical and orthodontic instruments	108 x 305	85 x 210
31618	31628		Multiple instruments, small cassettes	205 x 305	185 x 210
31619		31629	Multiple instruments	135 x 305	110 x 210
31643	31653		Large cassettes	267x 406	245 x 325
31647	31657DX		Large cassettes (I.M.S. type)	337 x 508	310 x 425



# **EmPower™ Fragrance Free**

# Enzymatic cleaning concentrate

EmPower™ Fragrance Free is a low-foaming dual enzymatic cleaning concentrate designed for instrument reprocessing in dental washer disinfectors. The dual enzymatic formulation is highly effective in removing organic bio-burden including blood tissue, mucous or protein-rich fluids, while leaving instruments and equipment clean and shiny. Its pH-neutral formulation makes it uniquely suited for the removal of bio-film from within the hoses of aspirating units.

EmPower™ Fragrance Free	REF/Part No.
EmPower Gallons, 4/CS	10-4100
EmPower Gallon, Single	10-4100-1
EmPower Foam 24oz, 12/CS	10-4224
EmPower Foam, 24oz, Single	10-4224-1



EmPower Fragrance Free

### 1.13 Dental office organisation

### S Tubs

S Tubs are portable drawers that can be used with procedure tray set-ups, to organise, store and transport support materials with ease. Made of sturdy plastic, each dental tub can be auto/chemiclaved.

S tubs - 238 x 292 x 57 mm, with a 19 mm Lip	REF/Part No.
S Tubs — French Vanilla	31950
S Tubs — Sea Foam	31965
S Tubs — Lilac	31970DX
S Tubs — Baby Blue	31975DX



S Tubs

# S Tub Lid

The S Tub Lid is a highly durable, transparent barrier that protects against airborne contaminants. The elevated design increases tub storage capacity and accommodates taller items. This S Tub Lids are specifically designed to fit Kerr's S Tubs.

S Tub Lid	REF/Part No. 31526DX
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S Tub Lid  $-330 \times 279 \times 38 \text{ mm}$ 

# **S Tub Dividers**

The plastic S Tub Dividers fit together to form compartments, and can easily be adapted to a dental office's needs. The tubs are designed to complement the S Tubs.

S Tub Dividers REF/Part No. 31940

S Tub Dividers -3.81cm in height

# S Tub Divided Insert

Compartmentalised insert to fit the S Tubs. Made of sturdy auto/chemiclavable plastic, S Tub Divided Inserts afford extra convenience during use in the dental office.

S Tub Divided Insert REF/Part No. 31990DX

S Tub Divided Insert – 290 x 235 x 28.5 mm



# **Side Loading Tub Racks**

Kerr Side Loading Tub Racks are free-standing racks made of sturdy chromed steel. The Tub Racks can accommodate 4 S, CC or Mini Tubs, or can hold 3 tubs with lids, and are easy-to-assemble without tools.



Side Loading Tub Rack  $-335 \times 250 \times 360 \, \text{mm}$  (minimum cabinet depth:  $33.34 \, \text{cm}$ )



Side Loading Tub Racks

# **Trays**

Kerr dental trays are made of sturdy polypropylene auto/ chemiclavable plastic, meaning they are easy-to-clean and disinfect. Available in 2 sizes in 5 different colours, the trays can be cleaned and sterilised as a set or separately.

B Trays Flat — 340 x 240 x 22 mm	REF/Part No.
B Trays Flat — White	31122
B Trays Flat — French Vanilla	32125
B Trays Flat — Sea Foam	32128
B Trays Flat — Lilac	32129
B Travs Flat — Baby Blue	32130

F Mini Trays Flat — 242 x 170 x 22 mm	REF/Part No.
F Mini Trays Flat — White	31142DX
F Mini Trays Flat — French Vanilla	32144
F Mini Trays Flat — Sea Foam	32147
F Mini Trays Flat — Baby Blue	32149
F Mini Trays Flat — Lilac	32148



B Trays Flat



F Mini Trays Flat

# **Tray Racks**

Each dental tray rack is made of sturdy chromed steel and can be assembled without tools.

Tray Rack Size F (Mini) REF/Part No. 31304DX

Short Side Loading – Use for 8 Size F Mini dental trays (minimum cabinet space: 190 x 250 x 360 mm)

Short Side Loading - Use for 8 Size B dental trays (minimum cabinet space: 275 x 350 x 360 mm)

Tray Rack Size B REF/Part No. 31312DX

Tray Racks

# **Bur Blocks**

Magnetic, colourful and accessible storage for all types of rotary cutting instruments.

- Made of resistant polypropylene plastic.
- Suitable for ultrasonic cleaning, autoclavable.
- Accept all shank sizes: right angle, friction grip, and handpiece.
- Three capacities: 8, 14, or 24 burs.

Bur Block – 8-Holes – Round – 40 mm diameter	REF/Part No.
Bur Block 8-Holes — White	31002DX
Bur Block 8-Holes — French Vanilla	31820DX
Bur Block 8-Holes — Sea Foam	31823DX
Bur Block 8-Holes — Lilac	31824DX
Bur Block 8-Holes — Baby Blue	31825DX

Bur Block – 24-Holes – Round – 70 mm diameter	REF/Part No.
Bur Block 24-Holes – White	31007DX
Bur Block 24-Holes – French Vanilla	31830DX
Bur Block 24-Holes — Sea Foam	31833DX
Bur Block 24-Holes — Lilac	31834DX
Bur Block 24-Holes — Baby Blue	31835DX

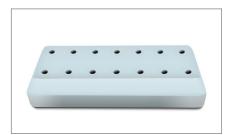
Bur Block – 14-Holes – Rectangular	REF/Part No.
Bur Block 14-Holes — White	31801
Bur Block 14-Holes — French Vanilla	31813DX
Bur Block 14-Holes — Sea Foam	31816DX
Bur Block 14-Holes — Lilac	31817
Bur Block 14-Holes — Baby Blue	31818DX



Bur Block 8-Holes



Bur Block 24-Holes



Bur Block 14-Holes



# Preserve what matters — comfortably

Kerr Endodontics is behind some of the most defining products in the field, from the long-established K-File to the slick and intuitive elements<sup>™</sup> free obturation system.

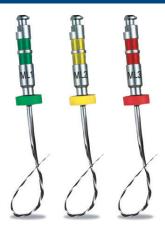
Lack of visibility of the working area, unknown variables it is difficult to plan for, and a wealth of techniques and solutions available – all claiming to be the best performing of all – are only a few of the challenges regularly faced by professionals in the field.

With a focus on giving you control, flexibility and outcome predictability, our complete range of root canal treatment solutions enables you to perform at your best, from patient preparation and diagnosis all the way to obturation.

Kerr Endodontics strikes the perfect balance between offering intuitive solutions to empower general practitioners to undertake complex treatments with confidence, and sophisticated technology to appeal to even the most specialised endodontists.



# Simplifying complex procedures



Kerr Endodontics is committed to helping endodontists and general practitioners to achieve their goals without adding unnecessary complications to the already challenging reality of root canal treatments.

Each solution makes the best use of intuitive and user-friendly features — such as colour-coded file identification, wireless and intuitive technology and 360 degree activation rings — freeing your minds from doubts and helping to reduce the risks of errors.

A focus on precision technology facilitates safe and easy navigation of the entire root canal, while giving you the control you need to perform each step to the best of your ability: from excellent apex location identification during diagnosis, to complete working length accessibility during shaping, cleaning and filling.

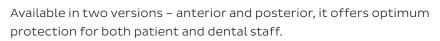


## 2.1 Patient preparation

# **OptiDam**™

#### 3D rubber dental dam

OptiDam™ is the first rubber dam with a 3-dimensional shape and nipple design, for practical and easy application. The dental dam, combined with its dedicated anatomical frame, matches the contours of the mouth, giving perfect visibility and accessibility to the treatment area. It does all this while ensuring the patient is comfortable throughout the procedure.









OptiDam – Posterior Intro Kit	REF/Part No. 5200
10 x Posterior OptiDam 3D Rubber Dam, 1x Anatomical Frame	

OptiDam — Anterior Intro Kit	REF/Part No. 5203

10 x Anterior OptiDam 3D Rubber Dam, 1x Anatomical Frame

OptiDam — Refills	REF/Part No.
OptiDam — Frame Refill – Pack of 2	5202
OptiDam — Posterior Refill – Pack of 30	5201
OptiDam — Anterior Refill - Pack of 30	5204
OptiDam — Posterior Refill – Pack of 60	5205
OptiDam – Anterior Refill – Pack of 60	5206

#### 2.2 Diagnosis

## Apex ID™

#### Digital apex locator

The Apex  $ID^{\text{TM}}$  is compact and modern with unique functions that allow you to focus on what's important; providing the best care for your patients. It has been designed to work in almost any canal condition: dry, wet, bleeding or filled with saline, EDTA, NaOCI or chlorhexidine.

- · Possible to adapt the "point zero" and sound signals for a more intuitive use
- · Accuracy of measurements in all root canal conditions for precise information
- Unstopped readings in real time for increased precision



#### User-set zero point

Customise the "point zero" 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 almost any condition

Apex ID has been designed to work in almost any canal condition. Whether dry, wet, bleeding, filled with saline, EDTA, NaOCI or chlorhexidine, the Apex ID can still provide 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.

Apex ID™ — Starter Kit	REF/Part No. 972-0090
------------------------	-----------------------

1x Apex ID, 1x Apex ID Stand, 5x Lip Hooks, 2x File Clips, 1x File Probe, 1x Probe Cord, 1x Apex ID IFU, 3x AAA 1.5 V Batteries

Apex ID™ — Accessories	REF/Part No.
Apex ID — Lip Hooks – Pack of 5	972-0092
Apex ID — File Clips – Pack of 2	972-0093
Apex ID — File Probe	972-0094
Apex ID — Probe Cord	972-0095

#### 2.3 Access

## **LA Axxess™ Drills**

#### Endodontic access kit

Designed by Dr L. Stephen Buchanan, the LA Axxess™ instruments optimise access preparations. All the burs needed for initial access preparation are available in a single kit.

The LA Axxess diamond drill was designed for use with high-speed handpieces (FG). Non-cutting parabolic tips ensure perfectly cut access preparations without ledges or irregularities and reduce the risk of file breakage. In straight canals, the instruments can be used for canal access to shape the coronal part in seconds.



Tray Rack Size B

LA Axxess Kit – 12 Shapes	REF/Part No. 815-1400
---------------------------	-----------------------

Contains 2 drills each per shape

LA Axxess 2.0 Kit — 6 Shapes	REF/Part No. 815-1404
Contains 2 drills each per shape	

LA Axxess Diamond – Refills	REF/Part No.
#2 Round Diamond – Pack of 5	815-1418
Long Tapered Diamond – Pack of 5	815-1420
Extra Long Tapered Diamond – Pack of 5	815-1421
Football Diamond – Pack of 5	815-1419
LA Axxess Diamond Bur – Pack of 5	815-1415
Cross Cut Carbide Bur – Pack of 5	815-1417
#2 Round Carbide Bur – Pack of 5	815-1412
#4 Round Carbide Bur – Pack of 5	815-1414
#6 Round Carbide Bur – Pack of 5	815-1416
#1 Line Angle Stainless Steel Axxess Instrument – Pack of 6	815-1401
#2 Line Angle Stainless Steel Axxess Instrument – Pack of 6	815-1402
#3 Line Angle Stainless Steel Axxess Instrument - Pack of 6	815-1403
LA Axxess Bur Clip (Empty)	815-1422



#### 2.4 Shaping

## ZenFlex™

NiTi rotary shaping files

#### 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.

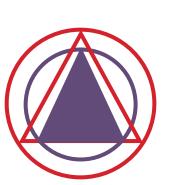
#### Follow the curvature. See the difference.

We invited leading endodontist Dr. Stephen L. Buchanan to put ZenFlex to the test. Dr. Buchanan found that ZenFlex is able to shape severely curved canals.

ZenFlex is able to maintain more tooth structure after RCT, due to its 1mm maximum flute diameter.



ZenFlex



Pre-Op Canal

Shaped Canal

ProTaper Next



#### 2.4 Shaping

ZenFlex	к Files — Р	ack of 6	
Taper	Tip	21 mm	25 mm
.04	.20	818-1206	818-1207
.04	.25	818-1256	818-1257
.04	.30	818-1306	818-1307
.04	.35	818-1356	818-1357
.04	.40	818-1406	818-1407
.04	.45	818-1456	818-1457
.04	.50	818-1506	818-1507
.04	.55	818-1556	818-1557
.06	.20	818-2206	818-2207
.06	.25	818-2256	818-2257
.06	.30	818-2306	818-2307
.06	.35	818-2356	818-2357
.06	.40	818-2406	818-2407
.06	.45	818-2456	818-2457
.06	.50	818-2506	818-2507
.06	.55	818-2556	818-2557





#### 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.



ZenFlex Rotary Files

#### **Recommended Gutta Percha:**

.04 Taper - 952-0011, Gutta Percha Medium Fine .06 Taper - 972-0102, Auto Fit Greater Taper .06 Gutta

For added flexibility and control, ZenFlex works with your preferred endo motor and 8:1 handpieces.



#### 2.4 Shaping

# **TF™Adaptive System**

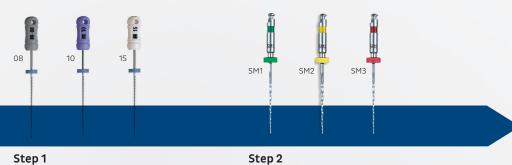
#### NiTi endo file system

TF™ Adaptive is the unique endodontic file system with Adaptive Motion Technology, which adjusts 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. TF Adaptive gives exceptional file control through the entire procedure.



#### **TF Adaptive procedure**

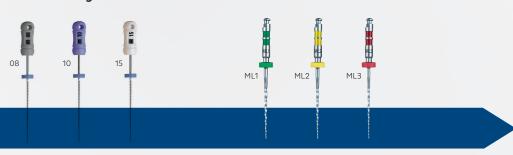
#### Small canals



**Step 1**K-File hand files

**Step 2**TF Adaptive files SM

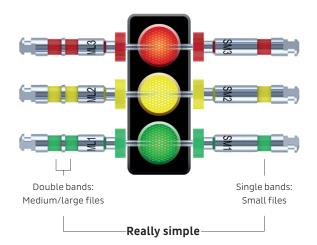
#### Medium/large canals



**Step 1**K-File hand files

**Step 2**TF Adaptive files ML





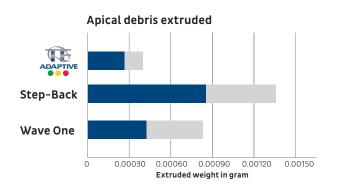
#### Intuitive file identification

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

#### Study of 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 Wave One generated 59% more debris from the apex than TF Adaptive.



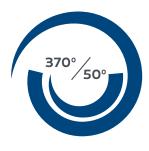


#### **Adaptive Motion Technology**



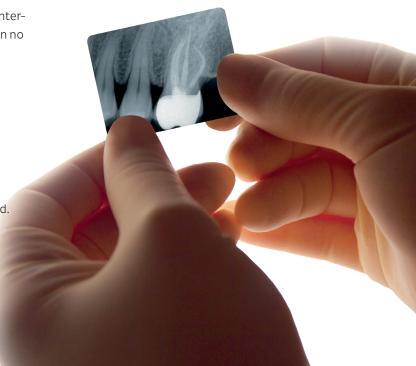
#### Rotary

600° clockwise and 0° counterclockwise. file motion when no load is applied.



#### Reciprocation

370° clockwise and up to 50° counterclockwise file motion when load is applied.



## elements<sup>™</sup>e-motion

#### Endodontic motor with Adaptive Motion

The new KaVo Kerr elements e-motion provides efficiency and safety. The improved Adaptive Motion offers higher cutting efficiency and the new maximal torque limitation provides a better ability to resist breakage or deformation of the file.

KaVo Kerr elements e-motion was completely designed and manufactured in Germany and has a stainless steel handpiece powered by KaVo. It is intuitive to use, due to a user-friendly, coloured touchscreen and an interface that allows 5 fully customisable presets with up to 10 file options each.









#### Streamlined Workflow

The intuitive, full-colour touchscreen allows easy access to your preferred presets. Customise your preset with 24 file systems in the database.



# Better Visibility and Access

Smaller head for better visibility and easier posterior access.



#### **Smart Technology**

Smart algorithm enables higher cutting efficiency and greater protection against breakage and deformation.



#### **Ergonomic Design**

Whether you're right-handed or lefthanded, elements e-motion includes 4 handpiece mounting options to meet your needs.

elements™ e-motion	REF/Part No.
elements e-motion AU	815-1704

elements™ e-motion — Accessories	REF/Part No.
elements 8:1 handpiece	815-1655
elements e-motion — Power supply	815-1721
elements e-motion — Power cable AUS	815-1714
elements e-motion — Foot control	815-1720
elements e-motion — Motor cord	815-1722

## **TF Adaptive Files**

#### NiTi twisted files

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.

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

TF™ Adaptive Files	REF/Part No.
TF Adaptive File SM1 23 mm (4 pcs)	817-4203
TF Adaptive File SM1 27 mm (4 pcs)	817-4207
TF Adaptive File SM2 23 mm (4 pcs)	817-6253
TF Adaptive File SM2 27 mm (4 pcs)	817-6257
TF Adaptive File SM3 23 mm (4 pcs)	817-4353
TF Adaptive File SM3 27 mm (4 pcs)	817-4357
TF Adaptive File ML1 23 mm (4 pcs)	817-8253
TF Adaptive File ML1 27 mm (4 pcs)	817-8257
TF Adaptive File ML2 23 mm (4 pcs)	817-6353
TF Adaptive File ML2 27 mm (4 pcs)	817-6357
TF Adaptive File ML3 23 mm (4 pcs)	817-4503
TF Adaptive File ML3 27 mm (4 pcs)	817-4507

TF™ Adaptive Files	REF/Part No.
Small Procedure Pack 23 mm	817-3003
Small Procedure Pack 27 mm	817-3007
Med/Lrg Procedure Pack 23 mm	817-4003
Med/Lrg Procedure Pack 27 mm	817-4007







# **TF Adaptive Paper Points**

TF Adaptive Paper Points	REF/Part No.
TF Adaptive Paper Points — Small Yellow Pack — SM2 — Pack of 100	815-1570
TF Adaptive Paper Points — Small Red Pack — SM3 — Pack of 100	815-1571
TF Adaptive Paper Points — Small Asst Pack — SM2, SM3 — Pack of 100	815-1575
TF Adaptive Paper Points — Medium/Large Green Pack — ML1 — Pack of 100	815-1572
TF Adaptive Paper Points — Medium/Large Yellow Pack — ML2 — Pack of 100	815-1573
TF Adaptive Paper Points — Medium/Large Red Pack — ML3 — Pack of 100	815-1574
TF Adaptive Paper Points — Medium/Large Assorted Pack — ML1, ML2, ML3 — Pack of 100	815-1576



TF Adaptive Paper Points

# **TF Adaptive Gutta-Percha Point**

TF Adaptive Paper Points	REF/Part No.
TF Adaptive Gutta-Percha — Small Yellow Pack — SM2 — Pack of 50	815-1540
TF Adaptive Gutta-Percha — Small Red Pack — SM3 — Pack of 50	815-1541
TF Adaptive Gutta-Percha — Small Assorted Pack — SM2, SM3 — Pack of 50	815-1542
TF Adaptive Gutta-Percha — Medium/Large — Green Pack — ML1 — Pack of 50	815-1543
TF Adaptive Gutta-Percha — Medium/Large — Yellow Pack — ML2 — Pack of 50	815-1544
TF Adaptive Gutta-Percha — Medium/Large — Red Pack — ML3 — Pack of 50	815-1545
TF Adaptive Gutta-Percha — Medium/Large Assorted Pack — ML1, ML2, ML3 — Pack of 50	815-1546



TF Adaptive Gutta-Percha

# **TF Adaptive Verifier**

TF Adaptive Verifier	REF/Part No.
TF Adaptive Verifier — Small — Yellow Pack — SM2 — Pack of 6	815-1552
TF Adaptive Verifier — Small — Red Pack — SM3 — Pack of 6	815-1553
TF Adaptive Verifier — Medium/Large — Green Pack — ML1 — Pack of 6	815-1557
TF Adaptive Verifier — Medium/Large — Yellow Pack — ML2 — Pack of 6	815-1558
TF Adaptive Verifier — Medium/Large — Red Pack — ML3 — Pack of 6	815-1559



TF Adaptive Verifier

# **TF Adaptive Obturator**

TF Adaptive Obturator	REF/Part No.
TF Adaptive Obturator — Small — Yellow Pack — SM2 — Pack of 6	815-1550
TF Adaptive Obturator — Small — Red Pack — SM3 — Pack of 6	815-1551
TF Adaptive Obturator — Medium/Large — Green Pack — ML1 — Pack of 6	815-1554
TF Adaptive Obturator — Medium/Large — Yellow Pack — ML2 — Pack of 6	815-1555
TF Adaptive Obturator — Medium/Large — Red Pack — ML3 — Pack of 6	815-1556

TF Adaptive Obturator — Bulk Packs	REF/Part No.
TF Adaptive Obturator — Small — Yellow Pack — SM2 — Pack of 36	815-1560
TF Adaptive Obturator — Small — Red Pack — SM3 — Pack of 36	815-1561
TF Adaptive Obturator — Medium/Large — Green Pack — ML1 — Pack of 36	815-1562
TF Adaptive Obturator — Medium/Large — Yellow Pack — ML2 — Pack of 36	815-1563
TF Adaptive Obturator — Medium/Large — Red Pack — ML3 — Pack of 36	815-1564



TF Adaptive Obturator



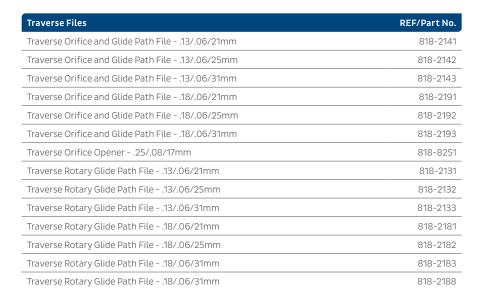
TF Adaptive Obturator — Bulk Pack

#### **Traverse**™

#### Rotary Glide Path File

Introducing the Traverse™ rotary glide path file. Over 125 years ago, Kerr invented the K-file and now we unveil the latest, state-of-theart file technology — Traverse. Simplifying the procedure, Traverse inspires confidence and optimal results.

- 1. Resistance To Stress / Deformation / Breakage: Unique "Variable Heat Treatment" technology. Traverse files have a higher torsional resistance when compared to other glide path files on the market\*.
- 2. Simplified Procedure / Reduced Chair Time: Compared to traditional hand files, Traverse requires fewer instruments to establish the glide path, which improves efficiency and reduces chair time\*.
- 3. Superior Rotary Glide Path: Traverse rotary glide path technology enhances your technique by creating a more tapered glide path that reduces the workload on subsequent shaping files when compared with .02 taper rotary glide path files\*.4.
- **4. Overcome Calcifications and Difficult Anatomy:** A triangular cross-section and rotary motion are highly efficient at overcoming canal impediments.
- **5. Maximum Flute Diameter:** With a maximum flute diameter of just 1mm, Traverse preserves more natural tooth structure than continuous or progressively tapered files.
- **6. Non-Cutting Tip for Enhanced Control:** Minimizes the chance for ledging or perforation of the canal. Optimized torsional strength makes files less likely to separate and provides greater control.





Traverse Files

<sup>\*</sup>Traverse has higher torsional resistance when compared with ProGlider and EdgeGlidePath. The trademark TRAVERSE™ is owned and registered by Kerr Corporation in the U.S. and other countries. The trademarks ProGlider™ and EdgeGlidePath™ are owned by their respective owners, Dentsply Sirona Inc. and Edge Endo LLC. Data on file.



## **TF Files**

#### 3-File system

The Twisted File (TF) is the first file to combine 3 unique and proprietary processes to deliver optimal strength and flexibility:

- 1. R-Phase™ heat treatment technology: TF is produced with Kerr Endodontics′ proprietary R-Phase Technology. This patented technology is used to increase file flexibility and resistance to cyclic fatigue.
- **2. Twisted design, not ground:** Twisting helps preserve grain structure and reduces formation of microfractures, making the file even more durable.
- 3. Strength and flexibility that can be measured: In a torsional stress comparison, Twisted Files absorbed more energy before fracture than ground blanks<sup>1</sup>. Twisted files can withstand approximately 60% more torque than files made using a traditional manufacturing process. One study showed that Twisted Files are up to 70% more flexible than the other NiTi files tested<sup>2</sup>.

 $1 Ni coll\,T, Oestreich\,L, Tang\,C, Ravi\,VA.\,Evaluation\,of\,product\,properties\,resulting\,from\,a\,new\,Ni\,Ti\,endodontic\,file\,manufacturing\,process.$  Chemical and Materials Engineering Department, California State Polytechnic University, 2006.

 $2\, \mathsf{JOE} - \mathsf{Volume}\, 40, \mathsf{Number}\, 11, \mathsf{November}\, 2014 - \mathsf{Assessment}\, of\, \mathsf{the}\, \mathsf{Mechanical}\, \mathsf{Properties}\, \mathsf{of}\, \mathsf{ProTaper}\, \mathsf{Next}\, \mathsf{Nickel-Titanium}\, \mathsf{Rotary}\, \mathsf{Files}\, \mathsf{Next}\, \mathsf{Nickel-Titanium}\, \mathsf{Next}\, \mathsf{Nickel-Titanium}\, \mathsf{Next}\, \mathsf{Next}\, \mathsf{Nickel-Titanium}\, \mathsf{$ 

TF File	TF Files — Procedure Pack — Anterior				
Taper	Tip	23 mm	27 mm		
.08	25				
.06	30	822-3864	822-7864		
.04	40				

TF Files	TF Files – Procedure Pack – Posterior			
Taper	Tip	23 mm	27 mm	
.08	25			
.06	25	822-3866	822-7866	
.06	30			

TF Files — Pack of 3				
Taper	Tip	23 mm	27 mm	
.12	25	822-2253		
.10	25	822-0253	822-0257	
.08	25	822-8253	822-8257	
.06	35	822-6353	822-6357	
.06	30	822-6303	822-6307	
.06	25	822-6253	822-6257	
.04	50	822-4503	822-4507	
.04	40	822-4403	822-4407	
.04	25	822-4253	822-4257	

TF Files — Small Apical Assorted			
Taper	Tip	23 mm	
.08	25		
.06	30	822-8663	
.06	35		

TF Files	TF Files – Large Apical Assorted			
Taper	Taper Tip 23 mm			
.06	30			
.06	35	822-6643		
.04	40			

TF Files — Small Assorted			
Taper	Tip	23 mm	27 mm
.08	25		
.06	25	822-4683	822-4687
.04	25		

TF Files — Large Assorted			
Taper	Tip	23 mm	27 mm
.10	25		
.08	25	822-6803	822-6807
.06	25		

## K-Flex<sup>™</sup> Files •



#### Stainless steel files

K-Flex™ Files feature a unique rhomboid design, which provides a short axis for flexibility while maintaining cross-sectional strength. K-Flex is more flexible than conventional "K" files of comparable size, particularly in sizes #30 and above, which facilitates the negotiation of curved canals and their preparation with minimal potential for ledging and perforating.

# SybronEndo K-Flex Files 6 PCS CE



#### K-Flex files — Pack of 6 21 mm Size 25 mm 30 mm

K-Flex files — Assorted files — Pack of 6				
Size	21 mm	25 mm	30 mm	
15 – 40	60141	60165	60189	
45 – 60	60142			
45 – 80		60166	60190	
80 – 100		60167	60191	

## K-Files™ **■**

#### Stainless steel files

K-Files can bypass obstructions with ease. They are designed to provide a smooth tactile feel during instrumentation.





K-File	K-Files — Pack of 6				
Size	21 mm	25 mm	30 mm		
80		06099	06170		
70	06024	06085	06166		
60	06023	06077	06163		
55	06022	06076	06162		
50	06021	06075	06161		
45	06020	06074	06160		
40	06019	06069	06159		
35	06016	06067	06157		
30	06015	06066	06156		
25	06014	06065	06155		
20	06005	06064	06153		
15	06004	06063	06152		
10	06003	06062	06151		
08	14127	14128	14129		
06	62249	62250	62251		

K-Files – Assorted files – Pack of 6						
Size	21 mm	25 mm	30 mm			
15 – 40	821-8021	821-8025	821-8030			
45 – 70	61363					
45 – 80	821-8121	821-8125	821-8130			



## **Hedstrom**<sup>™</sup> Files **●**



#### Stainless steel files

Hedstrom Files are ground from stainless steel wire. The flute depth increases with the taper, creating a sharper, more flexible instrument.

# SybronEndo\*\* **Hedstrom™** Files



## Reamers **A**



#### Stainless steel files

Reamers are high-quality, triangular-bladed, stainless steel instruments designed to provide flexibility with integrity.





Hedstrom files — Pack of 6					
Size	21 mm	25 mm	30 mm		
80	61684	61702	61720		
70	12796	11354	13278		
60	12793	11353	12841		
55	12790	11352	12838		
50	12787	11351	12835		
45	12784	11350	12832		
40	12781	11349	12829		
35	12778	11348	12826		
30	12775	11347	12823		
25	12772	11346	12820		
20	12769	11345	12817		
15	12766	11344	12814		

Hedstrom	Hedstrom files – Assorted files – Pack of 6						
Size	21 mm	25 mm	30 mm				
15 – 40	12809	11359	13291				
45 – 80	12810	11360	13292				

Ream	Reamers — Pack of 6						
Size	21mm	25 mm	30 mm				
80		61412	61444				
70	61378	61410	61442				
60	61377	61409	61441				
55	61376	61408	61440				
50	61375	61407	61439				
45	06040	06132	61438				
40	06038	06131	61437				
35	06034	06127	61435				
30	06033	06126	61434				
25	06032	06120	61433				
20	06031	06112	61432				
15	06030	06111	61431				
10	06029	06110	61430				
08	14133	14134	62260				
06	62252	62253	62254				

Reamers – Assorted files – Pack of 6					
Size	21 mm	25 mm	30 mm		
15-40	821-2021	821-2025	61436		
45-70	61379				
45-80		61411	61443		

## K3<sup>™</sup> Files

#### Nickel titanium files

K3 is a third-generation asymmetric endodontic file system. Designed to remove debris quickly, efficiently and safely.

K3 File	K3 Files — Pack of 6						
Taper	Tip	17 mm	21mm	25 mm			
.12	25	830-2257	830-2251	830-2255			
.10	25	830-0257	830-0251	830-0255			
.08	25	830-8257	830-8251	830-8255			

K3 Files	– Pack o	f 6		
Taper	Tip	21mm	25 mm	30 mm
.06	60	825-6601	825-6605	825-6600
.06	55	825-6551	825-6555	825-6550
.06	50	825-6501	825-6505	825-6500
.06	45	825-6451	825-6455	825-6450
.06	40	825-6401	825-6405	825-6400
.06	35	825-6351	825-6355	825-6350
.06	30	825-6301	825-6305	825-6300
.06	25	825-6251	825-6255	825-6250
.06	20	825-6201	825-6205	825-6200
.06	15	825-6151	825-6155	825-6150
.04	60	825-4601	825-4605	825-4600
.04	55	825-4551	825-4555	825-4550
.04	50	825-4501	825-4505	825-4500
.04	45	825-4451	825-4455	825-4450
.04	40	825-4401	825-4405	825-4400
.04	35	825-4351	825-4355	825-4350
.04	30	825-4301	825-4305	825-4300
.04	25	825-4251	825-4255	825-4250
.04	20	825-4201	825-4205	825-4200
.04	15	825-4151	825-4155	825-4150
.02	45	825-2451	825-2455	825-2450
.02	40	825-2401	825-2405	825-2400
.02	35	825-2351	825-2355	825-2350
.02	30	825-2301	825-2305	825-2300
.02	25	825-2251	825-2255	825-2250
.02	20	825-2201	825-2205	825-2200
.02	15	825-2151	825-2155	825-2150

K3 Files – Assorted – Pack of 6					
Taper	Tip	21 mm	25 mm		
.06	15-40	825-6021	825-6025		
.04	15-40	825-4021	825-4025		
.02	15-40	825-2021	825-2025		

K3 Files – Procedure Packs						
Taper	Tip	Length	REF/Part No.			
.10	25	47				
.08	25	17 mm				
.06	40		830-0621			
.06	35	21mm	830-0621			
.06	30	21111111				
.06	25					
.10	25	17 mm				
.08	25	17 111111				
.06	40		830-0625			
.06	35	25 mm	030 0023			
.06	30					
.06	25					
.10	25	17 mm				
.08	25					
.04	40		830-0421			
.04	35	21mm				
.04	30					
.04	25					
.10	25	17 mm				
.08	25					
.04	40		830-0425			
.04	35	25 mm				
.04	30					
.04	25					

кз утут					
Taper	Tip	21 mm	25 mm		
.10	25				
.08	25				
.06	35	020 7704	020 7705		
.04	30	830-7721	830-7725		
.06	25				
.04	20				

K3 G Pa	K3 G Package						
Taper	Tip	Length	REF/Part No.				
.12	25	17 mm					
.10	25						
.08	25	21mm	830-9921				
.06	25		830-9921				
.04	25						
.02	25						
.12	25	17 mm					
.10	25						
.08	25		020,0005				
.06	25	830-9925 25 mm	830-9925				
.04	25						
.02	25						



## K3<sup>™</sup>XF

#### Rotary nickel titanium files

The K3 XF rotary nickel titanium files afford flexibility and resistance to cyclic fatigue thanks to proprietary R-Phase™ Technology. K3 XF is available as a complete system with matching gutta-percha and paper point.

K3XF — Pack of 6						
Taper	Tip	17 mm	21mm	25 mm	30 mm	
.12	40	823-2407	823-2401	823-2405	823-2400	
.12	30	823-2307	823-2301	823-2305	823-2300	
.12	25	823-2257	823-2251			
.12	20	823-2207	823-2201	823-2205	823-2200	
.10	40	823-0407	823-0401	823-0405	823-0400	
.10	30	823-0307	823-0301	823-0305	823-0300	
.10	25	823-0257	823-0251	823-0255	823-0250	
.10	20	823-0207	823-0201	823-0205	823-0200	
.08	40	823-8407	823-8401	823-8405	823-8400	
.08	30	823-8307	823-8301	823-8305	823-8300	
.08	25	823-8257	823-8251	823-8255	823-8250	
.08	20	823-8207	823-8201	823-8205	823-8200	

K3XF – Procedure Packs				
Taper	Tip	Length	REF/Part No.	
.10	25	17 mm		
.08	25	17 111111		
.06	40		823-0625	
.06	35	25 mm	023-0025	
.06	30	Z3111111		
.06	25			
.10	25	17 mm		
.08	25	17 111(11		
.04	40		823-0425	
.04	35	25 mm	ŏz5-U425	
.04	30	25 MM		
.04	25			

K3XF — Pack of 6					
Taper	Tip	21 mm	25 mm	30 mm	
.06	60	823-6601	823-6605	823-6600	
.06	55	823-6551	823-6555	823-6550	
.06	50	823-6501	823-6505	823-6500	
.06	45	823-6451	823-6455	823-6450	
.06	40	823-6401	823-6405	823-6400	
.06	35	823-6351	823-6355	823-6350	
.06	30	823-6301	823-6305	823-6300	
.06	25	823-6251	823-6255	823-6250	
.06	20	823-6201	823-6205	823-6200	
.06	15		823-6155	823-6150	
.04	60	823-4601	823-4605	823-4600	
.04	55	823-4551	823-4555	823-4550	
.04	50	823-4501	823-4505	823-4500	
.04	45	823-4451	823-4455	823-4450	
.04	40	823-4401	823-4405	823-4400	
.04	35	823-4351	823-4355	823-4350	
.04	30	823-4301	823-4305	823-4300	
.04	25	823-4251	823-4255	823-4250	
.04	20	823-4201	823-4205	823-4200	
.04	15		823-4155	823-4150	

K3XF G Package				
Taper	Tip	Length	REF/Part No.	
.12	25	17 mm		
.10	25			
.08	25		002 0005	
.06	25	25 mm	823-9925	
.04	25			
.02	25			

K3XF — Assorted — Pack of 6				
Taper	Tip	21 mm	25 mm	
.06	15-40	823-6021	823-6025	
.04	15-40	823-4021	823-4025	

## **LightSpeed**™

#### NiTi instruments

LightSpeed instruments feature a shortened working length of between just 0.25 to 1.75 mm, depending on the size of the instrument. The existing range covers sizes from 0.20-1.60 mm.

Due to their special design, every LightSpeed file has only marginal contact with the canal wall, reducing friction in the canal considerably. Initial preparation is at the working length and then finished by applying the Step-Back technique to increase the taper.





LightSp	eed — Pack of 6			
Size	21 mm	25 mm	31mm	50 mm
20	835-2021	835-2025	835-2031	
25	835-2521	835-2525	835-2531	
30	835-3021	835-3025	835-3031	
35	835-3521	835-3525	835-3531	835-3550
40	835-4021	835-4025	835-4031	835-4050
45	835-4521	835-4525	835-4531	835-4550
50	835-5021	835-5025	835-5031	835-5050
55	835-5521	835-5525	835-5531	835-5550
60	835-6021	835-6025	835-6031	835-6050
65	835-6521	835-6525	835-6531	835-6550
70	835-7021	835-7025	835-7031	835-7050
80	835-8021	835-8025	835-8031	835-8050
90	835-9021	835-9025	835-9031	835-9050
100	835-0021	835-0025	835-0031	835-0050
110		835-1025	835-1031	835-1050
120		835-1225	835-1231	835-1250
130		835-1325	835-1331	835-1350
140		835-1425		

LightSpeed – Assorted – Pack of 6					
Size	21mm	25 mm	31mm	50 mm	
20-45	835-2451	835-2455	835-2453		
20-80	835-2801*	835-2805	835-2803		
35-55				835-3555**	
50-80	835-5801	835-5805	835-5803		
60-90				835-6090	
90-130			835-9133		
90-140		835-9145			
100-130				835-1013	
140-160			835-1463	835-1416	

\* Pack of 12 \*\* Pack of 5



## **EndoTouch TC2**

#### TC2 cordless motor

The TC2 is equipped with a large LCD display and easy five-key operation. The lightweight and ergonomic design ensures convenient and easy operation, even for the most difficult endodontic treatments. The automatic reversal and alarm functions indicate when the load is about to reach the preset torque level. This allows the practitioner to reduce the load on the file before the auto reverse sets in.

EndoTouch TC2	REF/Part No.
EndoTouch TC2 Cordless Motor	815-9141
EndoTouch push head 16:1	815-9124



EndoTouch TC2

#### 2.5 Irrigation

## **Irrigation Probe**

#### Irrigation needles

Irrigation Probes are irrigation needles with a side opening and rounded tips, designed for gentle, professional irrigation of root canals, wounds and periodontal pockets without the risk of apex perforation or tissue damage.



Irrigation Probe

 $5 \times Gauge\ No.\ 21\ \emptyset\ 0.8\ mm\ Green\ (0.8\times 25\ mm), 5 \times Gauge\ No.\ 30\ \emptyset\ 0.3\ mm\ Yellow\ (0.3\times 25\ mm), \\ 10 \times Gauge\ No.\ 23\ \emptyset\ 0.6\ mm\ Blue\ (0.6\times 25\ mm), 10 \times Gauge\ No.\ 25\ \emptyset\ 0.5\ mm\ Orange\ (0.5\times 25\ mm)$ 

Irrigation Probe — Refills	REF/Part No.
Gauge No. 21 Ø 0.8 mm Green (0.8 mm x 25 mm), 40 pcs	502
Gauge No. 23 Ø 0.6 mm Blue (0.6 mm x 25 mm), 40 pcs	503
Gauge No. 25 Ø 0.5 mm Orange (0.5 mm x 25 mm), 40 pcs	504
Gauge No. 30 Ø 0.3 mm Yellow (0.3 mm x 25 mm), 40 pcs	505

#### 2.6 Obturation/fill

## elements<sup>™</sup> IC

#### Cordless continuous wave obturation

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.

- Inductive charging for easier placement of the handpieces in the charging base.
- Extended battery life TWICE the number of canals on a single charge compared to elementsfree.
- 360° ring switch on the backfill.
- Reduced extrusion time for the backfill at least 20% compared to elementsfree.
- Ergonomic design.
- Better fit with current cartridges.
- Cartridge level indicator.
- Improved heat plugger locking system.



elements™IC — AU / Type I	REF/Part No.
Type I Elements IC Obturation Dual System	973-0600 - Type I
Type I Elements IC Downpack	973-0602 - Type I
Type I Elements IC Backfill	973-0604 - Type I

elements™free — Accessories and Spares	REF/Part No.
Buchanan Heat Pluggers (XF, F, FM, M, ML)	952-0003
Buchanan Heat Plugger Fine .06 Taper	952-0004
Buchanan Heat Plugger Fine Medium .08 Taper	952-0005
Buchanan Heat Plugger Medium .10 Taper	952-0006
Buchanan Heat Plugger Medium/Large .12 Taper	952-0007
Buchanan Heat Plugger Extra Fine .04 Taper	952-0031
Buchanan Heat Plugger Tip Stand	952-0017
elements IC— Power Cord Type I	973-0616 - TYPEI
elements IC — Transformer	973-0615
element IC — Battery	973-0620
elements IC— Dual Charging Base	973-0610
elements IC — Single Charging Base	973-0612



## Elements™ Gutta Percha Cartridges

Innovative Gutta Percha cartridges

Compatible with the Elements Obturation and elements™free systems, each cartridge contains enough gutta percha to fill up to four canals. The specially designed, highly durable needle can be pre-bent to fit the patient's canal anatomy. Moreover, being 5 mm longer gives the user greater ability to reach the working length of the canal.

The unique copper and gold plating conducts heat more efficiently, reducing the risk of the gutta-percha losing heat as it passes through the needle and into the canal chamber.

Elements™ Gutta Percha Cartridges	REF/Part No.
Elements Gutta Percha Cartridge Medium 23GA — Pack of 10	972-2500
Elements Gutta Percha Cartridge Light 25GA — Pack of 10	972-2501
Elements Gutta Percha Cartridge Heavy 23GA — Pack of 10	972-2502
Elements Gutta Percha Cartridge 23GA (Medium Body) — Pack of 10	972-1002
Elements Gutta Percha Cartridge 25GA (Light Body) — Pack of 10	972-1003
Flements Gutta Percha Cartridge 23GA (Heavy Body) — Pack of 10	972-1005



Elements Gutta Percha Cartridge

## **Buchanan Hand Plugger**

These high-quality pluggers are shaped to closely match the final root canal preparation. This maximises condensation forces on the softened obturation material without placing undue stress on the root canal system.

Featuring both a tapered NiTi end and a stainless steel end, Buchanan hand pluggers can be used in all common obturation techniques, including warm and cold condensation. The pluggers are also ideal for back-filling canals. The colour-coded NiTi end can be used for finishing condensation procedures, even in the most radically curved canals. Both ends condense and control the gutta-percha.

Buchanan Hand Plugger	REF/Part No.
Buchanan Hand Plugger 0	974-0060
Buchanan Hand Plugger 1	974-0058
Buchanan Hand Plugger 2	974-0059



Buchanan Hand Plugger 0



Buchanan Hand Plugger 1



Buchanan Hand Plugger 2

# **Autofit Paper Points**

Developed by Dr. L. Stephen Buchanan, the Autofit Paper Points are an integral part of the Autofit system. The tapers of various sizes are colour-coded for easy identification and will fit perfectly into greater taper preparations.

Standard Sizes – Pack of 200	REF/Part No.
No. 15	13971
No. 20	13972
No. 25	13973
No. 30	13974
No. 35	13975
No. 40	13976

Standard Sizes — Pack of 200	REF/Part No.
No. 45	13977
No. 50	13978
No. 55	13979
No. 60	13980
No. 70	13981
No. 80	13982



Autofit Paper Points

Non-Standard Sizes — Pack of 200	REF/Part No.
Xtra-fine — XF	13966
Fine – F	13967
Medium – M	13968
Course – C	13969
Xtra-course — XC	13970
Assorted – XF, F, M, C	13965



## Soft-Core<sup>™</sup>

Carrier-based Soft-Core™ obturators are 30% thinner, allowing greater flexibility to navigate curved canals. A thinner core also means more gutta-percha for denser fills every time. With just one universal taper size, the Soft-Core simplifies carrier inventory.

The Soft-Core™ is made from alpha phase gutta-percha and offers exceptional flow properties, adhesion and improved sealing.



Soft-Core™ Oven

Soft-Core™ Oven	REF/Part No. 972-3002
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The Soft-Core oven provides a simple and consistent method for the simultaneous heating of up to 4 Soft-Core obturators.

Soft-Core™ Obturator — Pack of 6	REF/Part No.
Soft-Core Obturator – No. 20	972-3020
Soft-Core Obturator – No. 25	972-3025
Soft-Core Obturator – No. 30	972-3030
Soft-Core Obturator – No. 35	972-3035
Soft-Core Obturator – No. 40	972-3040
Soft-Core Obturator – No. 45	972-3045
Soft-Core Obturator – No. 50	972-3050
Soft-Core Obturator – No. 55	972-3055
Soft-Core Obturator – No. 60	972-3060

Soft-Core™ Obturator — Economy Pack of 36	REF/Part No.
Soft-Core Obturator — No. 20	972-3120
Soft-Core Obturator — No. 25	972-3125
Soft-Core Obturator — No. 30	972-3130
Soft-Core Obturator – No. 35	972-3135
Soft-Core Obturator — No. 40	972-3140
Soft-Core Obturator — No. 45	972-3145
Soft-Core Obturator – No. 50	972-3150
Soft-Core Obturator – No. 55	972-3155
Soft-Core Obturator — No. 60	972-3160

Soft-Core™ Verifier — Pack of 6	REF/Part No.
Soft-Core Verifier – No. 20	972-3220
Soft-Core Verifier – No. 25	972-3225
Soft-Core Verifier – No. 30	972-3230
Soft-Core Verifier – No. 35	972-3235
Soft-Core Verifier – No. 40	972-3240
Soft-Core Verifier – No. 45	972-3245
Soft-Core Verifier – No. 50	972-3250
Soft-Core Verifier – No. 55	972-3255
Soft-Core Verifier – No. 60	972-3260

## K3™ Gutta-Percha

Made specifically for use with K3 files.

K3 Gutta-Percha — Pack of 50		
Taper	Tip	REF/Part No.
.06	45	825-0645
.06	40	825-0640
.06	35	825-0635
.06	30	825-0630
.06	25	825-0625
.06	20	825-0620
.06	20-40	825-0600
.06	Feathe	rTip 825-0048

K3 Gutta-Percha — Pack of 50		
Taper	Tip	REF/Part No.
.04	45	825-0445
.04	40	825-0440
.04	35	825-0435
.04	30	825-0430
.04	25	825-0425
.04	20	825-0420
.04	20-40	825-0400
.04	Feathe	rTip 825-0047



K3 Gutta-Percha

## **Autofit Gutta-Percha**

Made specifically for use with the Autofit system.

Autofit Gutta-Percha — Pack of 50		
Taper		REF/Part No.
.04		972-0101
.06		972-0102
.08		972-0103
.10		972-0104
.12		972-0105
.12		972-0107
nossA	ted .06 – .12	972-0100

Autofit Gutta-Percha — Pack of 100		
Size	REF/Part No.	
Fine - Fine	952-0010	
Medium - Fine	952-0011	
Fine	952-0012	
Fine - Medium	952-0013	
Medium	952-0014	
Medium - Large	952-0015	
NON-STD L	952-0016	

Autofit Backfill Gutta-Percha –	Pack of 60
Size	REF/Part No.
Fine	972-0020
Fine - Medium	972-0021
Medium	972-0022
Medium - Large	972-0023



## **TF Gutta-Percha points**

For use with the TF rotating NiTi files.

TF Gutta-Percha points — Pack of 50									
Taper	Tip	REF/Part No.							
.12	25	822-1225							
.10	25	822-1025							
.08	25	822-0825							
.06	25	822-0625							
.04	25	822-0425							
.0412	25	822-0010							
.0406	25-50	822-0020							

TF Apical Gutta-Percha points — Pack of 50										
Taper	Tip	REF/Part No.								
.06	30	822-0630								
.06	35	822-0635								
.04	40	822-0440								
.04	50	822-0450								

## Pulp Canal Sealer™

Pulp Canal Sealer™ is a zinc oxide eugenol sealant with a powder base and liquid catalyst. The formula is non-irritating and radiopaque.

Pulp Canal Sealer EWT offers a processing time in excess of 6 hours.



1x Pulp Canal Sealer Liquid, 1x Pulp Canal Sealer Powder, 2x Mixing Spoon

Pulp Canal Sealer™ EWT — Standard Pack	REF/Part No. 24746

 $24\,\mathrm{x}$  Sealapex Base,  $24\,\mathrm{x}$  Sealapex Accelerator,  $6\,\mathrm{x}$  Mixing Pad

Pulp Canal Sealer™ — Refills	REF/Part No.
Pulp Canal Sealer Bulk Liquid Refill — 4 pcs	24873
Pulp Canal Sealer Bulk Powder Refill – 4 pcs	24745
Pulp Canal Sealer EWT Bulk Powder Refill – 4 pcs	24874



Pulp Canal Sealer™



Pulp Canal Sealer™ EWT

### Life™

#### Pulp-capping material

 $\mathsf{Life^{\mathsf{TM}}}$  is a calcium hydroxide cavity liner available in both regular and fast set.

Life™ — Regular Set — Standard Package	REF/Part No. 29674
--	--------------------

Calcium Hydroxide Lining Material Regular set - Standard pack 1 x 12g tube base, 1 x 12g tube catalyst,  $1 \times Mixing Pad$ 



 $Hard-Set\ Calcium\ Hydroxide\ for\ Pulp\ Capping\ and\ Cavity\ Lining, Standard\ Package:\ 1\ Tube\ Base\ (12\ Gm.),\ 1\ Tube\ Catalyst\ (12\ Gm.)\ and\ 1\ Mixing\ Pad$ 



 $\mathsf{Life}^{\scriptscriptstyle\mathsf{TM}} - \mathsf{Fast}\,\mathsf{Set} - \mathsf{Standard}\,\mathsf{package}$ 

## Sealapex™

Sealapex $^{\text{\tiny{M}}}$  is the original eugenol-free root canal sealant based on calcium hydroxide, which promotes rapid healing and the formation of hard tissue.

Sealapex™	REF/Part No. 18432
1x Sealapex Base, 1x Sealapex Accelerator, 1x Mixing Pad	
Sealapex™ — Bulk Pack	REF/Part No. 18598
24 x Sealapex Base, 24 x Sealapex Accelerator, 6 x Mixing Pad	
Sealapex™ Xpress	REF/Part No. 33639
2 x 10 5 g Dual Delivery Syringe 10 x Mixing Tips	



Sealapex™ Xpress

## Tubli-Seal™

Tubli-Seal™ is a paste/paste zinc oxide eugenol root canal sealant. It is light in colour, non-darkening and radiopaque.

Tubli-Seal  $^{\rm m}$  EWT offers all the benefits of Tubli-Seal but with a longer processing time.



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



Tubli-Seal™



Tubli-Seal™ EWT Xpress



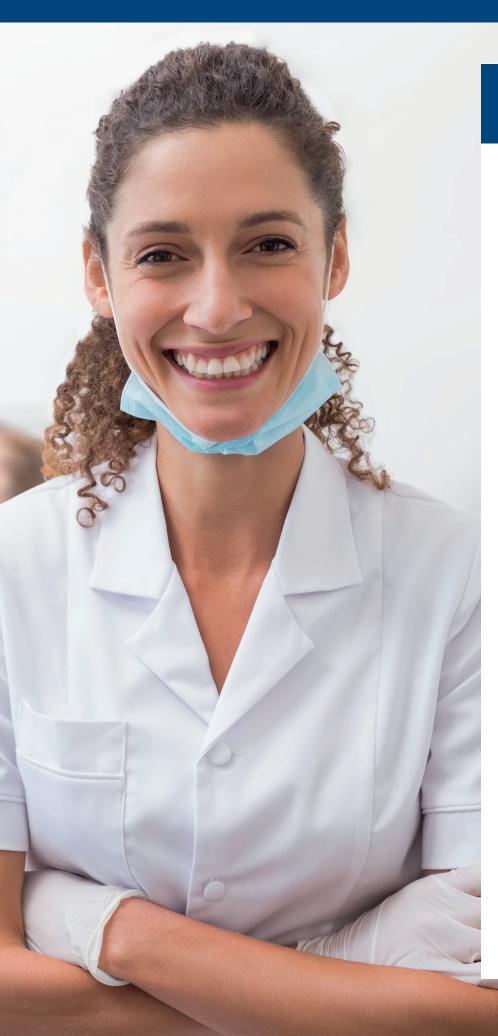
## Simplify your day.

The Kerr Restoratives range originates from a strong resolve to provide solutions that can complement the skills of the practitioner throughout a restorative treatment.

The range levers a history of clinical success to create reliable outcomes and industry-defining innovations through unique solutions, such as:

- The next generation aesthetic composite with outstanding handling and light reflection properties, Harmonize™
- The first permanent cement with a colour clean-up indicator,
   Maxcem Elite™ Chroma
- The universal bonding agent derived from decades of gold standard adhesion,
   OptiBond™ eXTRa Universal

Choosing Kerr Restoratives means relying on a complete suite of direct, indirect and laboratory products, from impression to final polish, that are designed to work together, and create a safe and comfortable experience for the user and the patient.



## A focus on aesthetics



Aesthetic results are not limited to cosmetic dentistry. Any patient leaving the dental office expects to feel good about their final appearance.

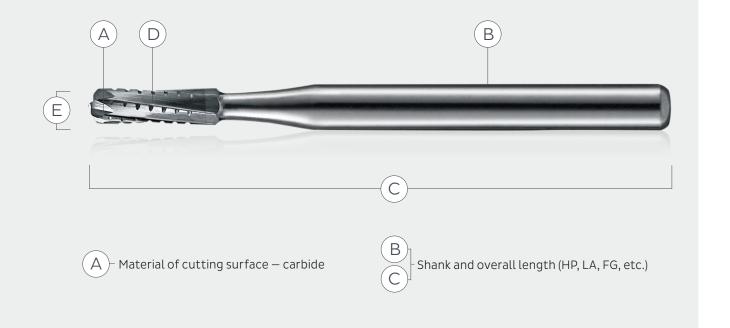
And while individual products can help improve outcomes, truly aesthetic success stems from a coordinated action by each product used in a procedure, from the smallest matrix to the most powerful curing light.

For each step, Kerr Restoratives offers some of the leading products available on the market. These solutions work together in harmony and can make any restoration simpler and more predictable, as well as beautiful to look at.

nsumables, Products and Solutions | 63



## 3.1 Burs – Jet carbides



Nominal size (ISO 2157), largest cutting

head diameter in 1/10 mm

Shape and type of finish

(Round, Cylinder, Kriss Kross, etc.)

# Shank type

Code	Shank Type	Image	Diameter (mm)	Length (mm)	ISO
FG SS	Friction Grip Short Shank		1.6	16.5	313
FG	Friction Grip		1.6	19	314
FG OS	Friction Grip Oral Surgical		1.6	25	316
LA	Latch		2.35	22	204
LA OS	Latch Oral Surgical		2.35	26	205
HP	Handpiece		2.35	44.5	104
HP OS	Handpiece Oral Surgical		2.35	65	105

# **Operative Carbides**

Kerr burs are available in a range of head shapes and with patient safety and dentist comfort in mind; all operative carbides are designed to prevent slippage of the tool during even the most delicate cavity preparation procedures.



#### Round

Ideal for initial entry, excavating infected dentine, extending preparation walls, creating retentive features and endodontic access. Smaller head diameters help create ultra-conservative preparations.

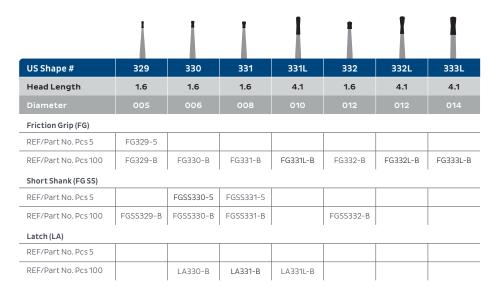
						I	I		1			
US Shape #	1/4	1/2	1	2	3	4	5	6	7	8	9	10
Diameter	005	006	800	010	012	014	016	018	021	023	025	027
Friction Grip (FG)												
REF/Part No. Pcs 5	FG1/4-5						FG5-5	FG6-5				
REF/Part No. Pcs 100	FG1/4-B	FG1/2-B	FG1-B	FG1-B	FG3-B	FG4-B	FG5-B	FG6-B	FG6-B	FG8-B		
Short Shank (FG SS)	1								'	'		
REF/Part No. Pcs 5	FGSS1/4-5			FGSS2-5		FGSS4-5		FGSS6-5				
REF/Part No. Pcs 100			FGSS1-B	FGSS2-B	FGSS3-B	FGSS4-B						
Latch (LA)			-					-				
REF/Part No. Pcs 5	LA1/4-5	LA1/2-5	LA1-5	LA2-5	LA3-5	LA4-5		LA6-5	LA7-5	LA8-5		
REF/Part No. Pcs 100	LA1/4-B	LA1/2-B	LA1-B	LA2-B	LA3-B	LA4-B	LA5-B	LA6-B	LA7-B	LA8-B	LA9-B	
Oral Surgical (FGOS)			-									
REF/Part No. Pcs 5		FS1/2-5	FS1-5	FS2-5	FS3-5	FS4-5		FS6-5		FS8-5		
REF/Part No. Pcs 100					FS3-B	FS4-B		FS6-B		FS8-B		
Handpiece (HP)	1	•		1	1	1			1	1	1	1
REF/Part No. Pcs 5	HP1/4-5	HP1/2-5		HP2-5	HP3-5	HP4-5		HP6-5		HP8-5		HP10-5
REF/Part No. Pcs 100	HP1/4-B	HP1/2-B	HP1-B	HP2-B		НР4-В				НР8-В		





#### Pear

Creates a preparation with converging walls and round internal line angles. Ideal for creating mechanical retention and maintaining full-length enamel rod margins on pit and fissure surfaces.





#### **Amalgam Prep**

FG 245 offers a longer head length and flat floors with rounded internal line angles for amalgam preparations.

US Shape #	245
Head Length	2.7
Diameter	009
Friction Grip (FG)	
REF/Part No. Pcs 5	FG245-5
REF/Part No. Pcs 100	FG245-B



#### **Inverted Cone**

Offers a sharp taper ideal for creating mechanical locks in preparations.





#### **Straight Flat-End Fissure**

Creates a preparation with parallel walls and a flat floor. Useful for establishing the periphery of a preparation.

US Shape #	56	57	57L	58	59	60
Head Length	3.2	3.7	4.9	3.7		
Diameter	009	010	010	012		
Friction Grip (FG)						
REF/Part No. Pcs 5						
REF/Part No. Pcs 100	FG56-B	FG57-B		FG58-B	FG59-B	FG60-B
Short Shank (FG SS)						
REF/Part No. Pcs 5	FGSS56-5			FGSS58-5		
REF/Part No. Pcs 100	FGSS56-B	FGSS57-B		FGSS58-B		
Latch (LA)						
REF/Part No. Pcs 5	LA56-5					
REF/Part No. Pcs 100		LA57-B		LA58-B		





#### Straight Flat-End X-Cut Fissure

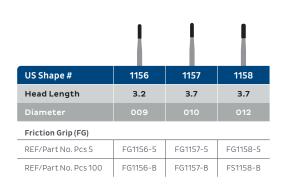
Cross-Cuts increase cutting efficiency and facilitate cutting dentine at lower speeds for improved tactile response.





#### **Straight Round End Fissure**

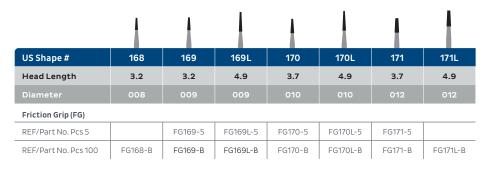
Dome Ends create rounded internal line angles to distribute occlusal forces.





#### **Taper Flat-End Fissure**

Creates diverging preparation walls ideal for indirect restorations. Cross-Cuts increase cutting efficiency. Dome Ends create rounded internal line angles to distribute occlusal forces better. Tapered shape helps maintain full-length enamel rod margins on convex tooth surfaces.





#### **Taper Flat-End X-Cut Fissure**

The tapered shape helps maintain full-length enamel rod margins on convex tooth surfaces. Creates diverging preparation walls ideal for indirect restorations. Cross-Cuts increase cutting efficiency.

	1		1		1		ł	1	
US Shape #	699	699L	700	700L	701	701L	702	703	703L
Head Length	3.2	4.9	3.7	4.9	3.7	4.9	4.1	4.5	4.5
Diameter	009	009	010	010	012	012	016	021	021
Friction Grip (FG)									
REF/Part No. Pcs 5	FG699-5		FG700-5	FG700L-5	FG701-5	FG701L-5	FG702-5	FG703-5	
REF/Part No. Pcs 100	FG699-B	FG699L-B	FG700-B	FG700L-B	FG701-B		FG702-B		
Short Shank (FG SS)									
REF/Part No. Pcs 100	FGSS699-B								
Latch (LA)									
REF/Part No. Pcs 5									
REF/Part No. Pcs 100					LS701-B		LS702-B		
Handpiece (HP)									
REF/Part No. Pcs 5	HP699-5		HP700-5			HP701L-5	HP702-5	HP703-5	HP703L-5
REF/Part No. Pcs 100	HP699-B		НР700-В			HP701L-B	HP702-B	HP703-B	HP703L-B





## **Taper Round End Fissure**

The tapered shape helps maintain full-length enamel rod margins on convex tooth surfaces.

				1		1
US Shape #	1169L	1170	1170L	1171	1171L	1172
Head Length	4.9	3.7	4.9	3.7	4.9	4.1
Diameter	009	010	010	012	012	016
Friction Grip (FG)						
REF/Part No. Pcs 5	FG1169L-5	FG1170-5	FG1170L-5		FG1171L-5	FG1172-5
REF/Part No. Pcs 100	FG1169L-B	FG1170-B	FG1170L-B	FG1171-B	FG1171L-B	FG1172-B
Latch (LA)						
REF/Part No. Pcs 5				LA1171-5		
REF/Part No. Pcs 100				LA1171-B		LA1172-B

## Trimming and finishing carbides

Trimming and Finishing Carbides are offered in a wide variety of shapes and sizes, which are essential for achieving optimal aesthetic results. The single piece construction and sharp, precision–ground finishing carbide flutes promote a smooth, vibration–free and comfortable experience.





#### Egg

For contouring or placing anatomy on posterior occlusal surfaces. Also suitable for smoothing and shaping anterior lingual surfaces. Available in 12 and 30 blade-count configurations.

	1	1	•					
US Shape #	7404	7406	7408	9406				
Head Length	2.8	3.4	3.6	3.4				
Diameter	014	018	023	018				
Blades	12	12	12	30				
Friction Grip (FG)								
REF/Part No. Pcs 5	FG7404-5	FG7406-5	FG7408-5	FG9406-5				
REF/Part No. Pcs 100	FG7404-B	FG7406-B	FG7408-B	FG9406-B				



#### **Bullet**

Ideal for initial definition of fissures and anatomy in posterior teeth. Available in 12 and 30 blade-count configurations.

	1	1	•	1				
US Shape #	7801	7802	7803	9803				
Head Length	2.7	2.8	2.9	2.9				
Diameter	014	018	023	012				
Blades	12	12	12	30				
Friction Grip (FG)								
REF/Part No. Pcs 5								
REF/Part No. Pcs 100	FG7801-B	FG7802-B	FG7803-B	FG9803-B				





#### Round

Ideal for finishing anterior lingual and posterior occlusal surfaces. Available in 12 and 30 blade-count cutting heads.

			1	1	1	Ī	1	1
US Shape #	7002	7004	7006	7008	7009	9004	9006	9008
Head Length	-	-	-	-	-	-	-	-
Diameter	010	014	018	023	025	014	018	023
Blades	12	12	12	12	12	30	30	30
Friction Grip (FG)								
REF/Part No. Pcs 5		FG7004-5	FG7006-5	FG7008-5				
REF/Part No. Pcs 100	FG7002-B	FG7004-B	FG7006-B	FG7008-B	FG7009-B	FG9004-B	FG9006-B	FG9008-B
Latch (LA)								
REF/Part No. Pcs 100			LA7006-B					



#### Needle

Establishes anatomical pits and fissures in occlusal surfaces. Available in 12 and 30 blade-count configurations.

US Shape #	7901	7902	7903	9903	9904		
Head Length	2.2	3.4	3.4	4.9	4.9		
Diameter	009	010	012	012	014		
Blades	12	12	12	30	30		
Friction Grip (FG)							
REF/Part No. Pcs 5	FG7901-5	FG7902-5	FG7903-5	FG9903-5	FG9904-5		
REF/Part No. Pcs 100	FG7901-B	FG7902-B	FG7903-B	FG9903-B	FG9904-B		



#### Flame

Useful in establishing and defining pit and fissure anatomy. Available in 12 blade-count configuration.

			•
US Shape #	7801	7802	9803
Head Length	2.7	2.8	2.9
Diameter	014	018	012
Blades	12	12	30
Friction Grip (FG)			
REF/Part No. Pcs 100	FG7801-B	FG7802-B	FG9803-B



### **Taper Finishing**

Ideal for trimming excess material on anterior labial surfaces or the cervical portion of any tooth. Available in Needle Point, Round End and Flat-End shapes in multiple lengths to match any contouring challenge.

				1	
			-1		1
US Shape #	7114	7214	7714	9214	9714
Head Length	2.9	5.1	7.6	5.1	7.6
Diameter	009	010	014	010	014
Blades	6	6	6	12	12
Friction Grip (FG)					
REF/Part No. Pcs 5		FG7214-5	FG7714-5		FG9714-5
REF/Part No. Pcs 100	FG7114-B	FG7214-B	FG7714-B		FG9714-B
	ı	1	1	1	
US Shape #	7204	7702	7713	7642	7664
US Shape # Head Length	<b>7204</b> 8.5	7702 4.9	7713 4.9	7642 5.7	7664 8.6
	- 1				
Head Length	8.5	4.9	4.9	5.7	8.6
Head Length Diameter	8.5 014	4.9 010	4.9 012	5.7 010	8.6 015
Head Length Diameter Blades	8.5 014	4.9 010	4.9 012	5.7 010	8.6 015





### **Concave Interproximal**

Ideal for removing excess composite from proximal margins and embrasures. Available in 12 blade-count configuration.

US Shape #	7103
Head Length	3.7
Diameter	012
Blades	12
Friction Grip (FG)	
REF/Part No. Pcs 5	FG7103-B

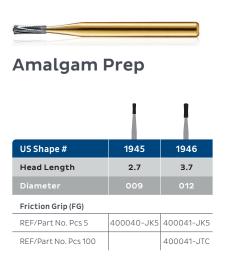
## **Speciality carbides**

Speciality carbides are a critical component to the dental practice's laboratory work. Our range of speciality carbides encompass the professional needs of dental practices and are designed to help get it right first time, from trim and finish work to crowns and bridges.

#### Fine Cross-Cut

Fine Cross-Cut burs feature traditional head shapes with maximum density crosscuts in the bur blades to dramatically increase cutting efficiency while simultaneously decreasing undesirable chatter, friction and clogging. Perfect for rapid reduction or crown removal. The slightly roughened preparation surface is ideal for improving micromechanical retention in composite preparations. Fine Cross-Cut burs are available in a wide variety of shapes to meet every clinical situation.







### **Straight Fissure**







### **Taper Dome End**







#### **Kriss Kross**

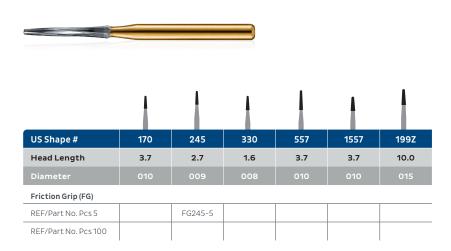
The unique pyramid-shaped geometry facilitates cutting through tough materials like amalgam and porcelain with ease. Available in Straight Fissure and Taper shapes.





#### **Solid Carbide**

The single-piece construction of our Solid Carbide burs improves strength and reliability. Simultaneously increases corrosion resistance.



## 3.1 Burs — BluWhite diamonds

BluWhite diamonds are a great option for any procedure. The unique diamond application process ensures excellent diamond particle retention and cutting surface throughout multiple-uses. Their outstanding cutting efficiency reduces chatter and instrument wear and tear.



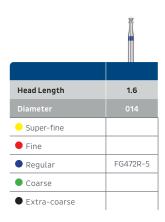
## Grit type

Grit	Colour Band	Microns
Super-fine	<ul><li>Yellow</li></ul>	44 – 62
Fine	Red	74 – 88
Regular (Medium)	<ul><li>Blue</li></ul>	105 — 125
Coarse	<ul><li>Green</li></ul>	125 — 149
Extra-coarse	<ul><li>Black</li></ul>	177 — 250

## Shank type

Code	Shank Type	Image	Package
FG SS	Friction Grip Short Shank		1 per pack
FG	Friction Grip	-	1 per pack

### **Amalgam Remover**

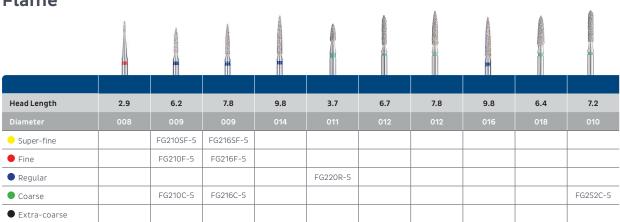


## **Equilibrating & Contouring**



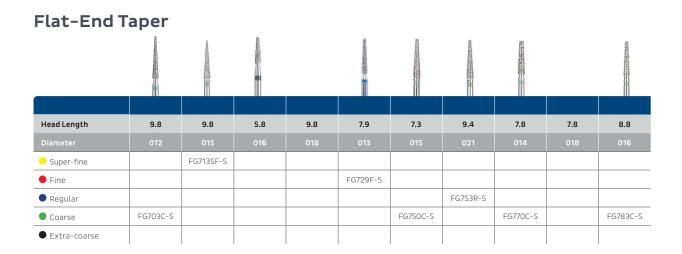


### Flame

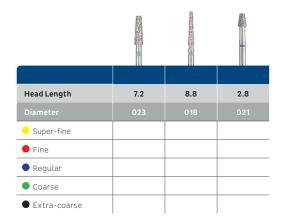


### Flame (Short Shank)



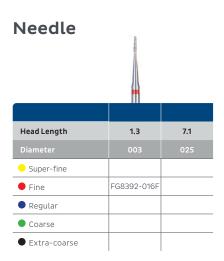


### Flat-End Taper



### **Inverted Cone**







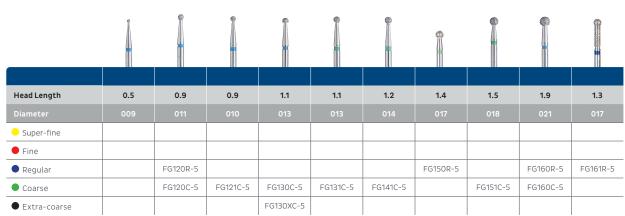
#### Occlusal



### Occlusal (Short Shank)

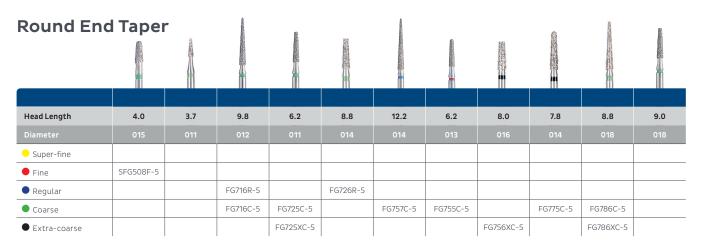


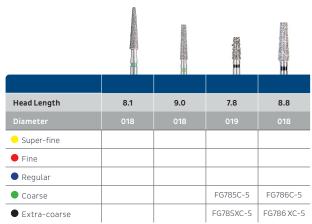
### Round



### Round End Taper (Short Shank)









## Straight Cylinder



									Ä,	Å	
Head Length	4.8	2.9	4.0	4.8	6.2	6.2	7.3	8.7	7.9	6.8	7.5
								016			011
Super-fine											
• Fine											
Regular			FG542R-5	FG545R-5		FG555R-5					
<ul><li>Coarse</li></ul>	FG540C-5	FG541C-5		FG545C-5	FG550C-5	FG555C-5	FG560C-5		FG580C-5	FG581C-5	FG582C-5
● Extra-coarse											

Head Length	8.0	8.0
		018
<ul><li>Coarse</li></ul>	FG585C-5	FG595C-5
Extra-coarse		

### Straight Cylinder (Short Shank)



#### Wheel



### **3.2** Impression materials - VPS

## Take 1<sup>™</sup> Advanced<sup>™</sup>

#### VPS impression material

Take 1<sup>™</sup> Advanced<sup>™</sup> impression material offers an optimum combination of physical properties – strength, elasticity, dimensional stability - and the ability to register detail in any environment.

Standing apart from ordinary impression materials that focus on a single attribute, the chemistry of Take 1 Advanced delivers features that enhance overall performance:

- · Hydrophilic dental wash material. Displaces intraoral fluids to produce impressions with great detail and no voids or gaps
- Very good in tear strength and elongation
- Very good dimensional stability
- · Strong, flexible material stretches around undercuts without tearing or distorting
- Widest selection of viscosities, set times and delivery methods

#### Take 1™ Advanced™ Putty Fast Set

REF/Part No. 34070

 $1\,Putty\,Base\,Fast\,Set\,(400\,g),\,1\,Putty\,Catalyst\,Fast\,Set\,(400\,g),\,2\,Putty\,Scoops,\,18\,Putty\,Spacers$ 

Take 1™ Advanced™ — Volume Refills	REF/Part No.
Each pack contains: 2 x 380 ml, 2 x bayonet rings	
Take 1 Advanced Volume Medium/Monophase Regular Set	34688
Take 1 Advanced Volume Medium/Monophase Fast Set	34689
Take 1 Advanced Volume Medium/Monophase SF	34690
Take 1 Advanced Tray Volume Regular Set	34695
Take 1 Advanced Tray Volume Fast Set	34696



Take 1™ Advanced™ Putty Fast Set



Take 1<sup>™</sup> Advanced <sup>™</sup> — Volume Refills



Take 1<sup>™</sup> Advanced  $^{™}$  — 2-Cartridge Refills

#### Take 1<sup>™</sup> Advanced <sup>™</sup> — 2-Cartridge Refills

REF/Part No.

Each pack contains: 2 x 50 ml Cartridge, 6 Large Mixing Tips. Regular Body Wash and Light Body Wash contain 6 Small Mixing Tips and 6 Small Intra-Oral Tips. Bite Registration contains 6 Large Mixing Tips and 6 Bite Registration Intra-Oral Tips.

Take 1 Advanced — Light Body Wash Fast Set	33953
Take 1 Advanced — Light Body Wash Regular Set	33951
Take 1 Advanced — Light Body Wash Super Fast Set	33955
Take 1 Advanced — Regular Body Wash Fast Set	33971
Take 1 Advanced — Regular Body Wash Regular Set	33969
Take 1 Advanced — Regular Body Wash Super Fast Set	33973
Take 1 Advanced — Medium Fast Set	33959
Take 1 Advanced — Medium Regular Set	33957
Take 1 Advanced — Medium Super Fast Set	33961
Take 1 Advanced — Tray Fast Set	33965
Take 1 Advanced — Tray Regular Set	33963
Take 1 Advanced — Tray Super Fast Set	33967
Take 1 Advanced — Rigid Tray Fast Set	34457
Take 1 Advanced — Rigid Tray Super Fast Set	34458



### **3.2** Impression materials - VPS

## Take 1<sup>™</sup> Advanced<sup>™</sup>

### VPS impression material

#### Take 1™ Advanced™ Value Pack — 24-Cartridge Refills

REF/Part No.

Each pack contains:  $24 \times 50 \, \text{ml}$  Cartridge, 6 Large Mixing Tips. Regular Body Wash and Light Body Wash contain 6 Small Mixing Tips and 6 Small Intra-Oral Tips. Bite Registration contains 6 Large Mixing Tips and 6 Bite Registration Intra-Oral Tips.

Take 1 Advanced — Light Body Wash Fast Set	33954
Take 1 Advanced — Light Body Wash Regular Set	33952
Take 1 Advanced — Light Body Wash Super Fast Set	33956
Take 1 Advanced — Medium Body Wash Fast Set	33960
Take 1 Advanced — Medium Body Wash Regular Set	33958
Take 1 Advanced – Medium Body Wash Super Fast Set	33962
Take 1 Advanced — Regular Fast Set	33972
Take 1 Advanced — Regular Regular Set	33970
Take 1 Advanced — Regular Super Fast Set	33974
Take 1 Advanced – Tray Fast Set	33966
Take 1 Advanced — Tray Regular Set	33964
Take 1 Advanced — Tray Super Fast Set	33968
Take 1 Advanced — Rigid Tray Fast Set	35186
Take 1 Advanced — Rigid Tray Super Fast Set	35187



Take 1<sup>™</sup> Advanced <sup>™</sup> – 24-Cartridge Refills

## Take 1™ Advanced™ Bite Registration

Take  $1^m$  Advanced  $^m$  Bite Registration complements the Take  $1^m$  Advanced portfolio to provide a complete solution within a single family of products.

- The material is uniform and free of voids
- Creates great contact
- Reproduces anatomical detail with accuracy



Take 1<sup>™</sup> Advanced <sup>™</sup> Bite Registration

#### Take 1™ Advanced™ Bite Registration

REF/Part No. 33975

2 x 50 ml Cartridge, 6 Large Mixing Tips, 6 Bite Registration Intra-Oral Tips

### **3.2 Impression materials** — Alginate & alginate alternative material

## Image<sup>™</sup> Alginate

#### Alginate impression material

Alginate is the most universally utilized impression material in dentistry. Image Alginate is a green-colored, mint flavored alginate and comes in two options Regular Set, Fast Set.

lmage™ Alginate	REF/Part No.
Image Alginate — Fast Institutional, 30 x 1 LB	27460
Image Alginate — Fast Set Canister, 1x1LB	27416DX
Image Alginate — Fast Value Pack, 10 x 1 LB	27417DX
Image Alginate — Regular Canister, 1 x 1 LB	27426DX
Image Alginate — Regular Value Pack, 10 x 1 LB	27427DX



Image™ Alginate

## AlgiNot™

#### Alginate alternative material

AlgiNot $^{\text{TM}}$  is an extremely cost-effective, reliable alginate alternative. It is a high-quality material that delivers accuracy and performance. AlgiNot is available in a faster set time to increase patient comfort and reduce chair time, without compromising performance or working time.





AlgiNot FS™

Indications: preliminary impressions, provisional crown and bridge impressions, study models, registration/opposing, dentition impressions, impressions for orthodontic models, sports guards, bleaching trays and more.



## **3.2 Impression materials** — Addition Silicones

## **Extrude**™

2x50 ml Cartridge Refill, 6 Mixing Tips

2 x 50 ml Cartridge Refill, 6 Mixing Tips

Multi Purpose Viscosity impression material. Single Mix/Monophase system

32 Pack (Mixing Tips included)

Extrude™ MPV — Dark Green

32 Pack (Mixing Tips included)

Extrude $^{\text{\tiny IM}}$  is an addition silicone impression system available in five viscosities, including a putty, to provide all the options needed for accurate results with any technique.

Extrude™ Wash — Light Blue	REF/Part No.
Very low-viscosity material used in combination with Putty for the putty/wash	technique,
or with Extra for the double-mix technique	
2 x 50 ml Cartridge Refill, 6 Mixing Tips	28418
32 Pack (Mixing Tips included)	28419
Extrude™ Medium – Green	REF/Part No.
Provides excellent flow as well as sufficient body for use as a tray material	
2 x 50 ml Cartridge Refill, 6 Mixing Tips	28416
32 Pack (Mixing Tips included)	28417
Extrude™ Extra — Purple	REF/Part No.
High viscosity material for use individually or with any other Extrude impression	n material.



Extrude™



Extrude™ XP Putty

28414

28415

28420

28421

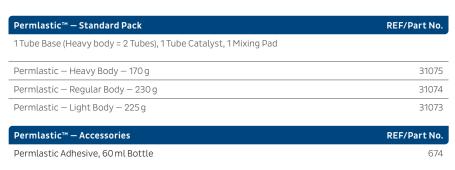
REF/Part No.

### **3.2 Impression materials** — Rubber Base

## Permlastic™

Permlastic™ is a rubber base (polysulfide, condensation-cured, elastomeric) impression material available in three viscosities.

- **Regular Permlastic** is recommended for partial or full denture impressions because it has a high degree of flow that will register the finest detail.
- **Light-Bodied Permlastic** is the most free-flowing of the Permlastic materials. It is excellent for inlay and fixed-bridge impressions.
- Heavy-Bodied Permlastic is formulated for use whenever a stiffer material is indicated. The heavy body consistency results in optimum compression of the Light-Bodied Permlastic in a doublemix, copper-band impression.





Permlastic™



### **3.2 Impression materials** – Bite registration wax

## **Occlusal Indicator Wax**

Occlusal Indicator Wax is a high-spot indicator for the checking of occlusal relationships.

Occlusal Indicator Wax

REF/Part No. 655

180 indicator Strips, 1 waterproof pencil

## **3.2 Impression materials** – Waxes

## **Sticky Wax**

Sticky Wax is a hard, fast-setting wax. Used to repair a wax pattern and for the welding of waxes. It is excellent for joining sprues to sprue bases.





Sticky Wax

## 3.2 Impression materials — Accessories

## Volume Machine

The Volume Machine handles the tough task of mixing and dispensing materials with ease, for all 5:1 automated mixing configurations. It provides welcome relief from the slow dispensing and hand fatigue you've experienced with traditional cartridge delivery systems. While delivering fast, accurate, hands-free extrusion of uniformly mixed materials, the Volume Machine saves your busy dental practice a tremendous amount of time:

- Fills a tray in less than 30 seconds
- Ensures void-free homogenous mix
- Easy, intuitive controls
- Precision-engineered for dependable, reliable operation

Volume Machine	REF/Part No.
Volume Machine	6000-0000



Volume Machine

## Accessories for Take 1 Advanced, AlgiNot, Extrude, Alginator and Volume Machine

#### **Dynamic Mixing Tips for Volume**

REF/Part No. 34746

50 Tips/Yellow, 2 Bayonet Rings for AlgiNot and Take 1  $\,$ 

Accessories	REF/Part No.
Small Mixing Tips (48 Tips)	29363
Large Mixing Tips (48 Tips)	29333
Intra-Oral Tips (100 Tips) Yellow	27517
Intra-Oral Mixing Tips (100 Tips) Large	20731
Putty spacers (18)	09526

## **Mixing Pads**

The mixing pads are made of plastic-coated special paper, which is easily detached from the pad.





Mixing Pads



### **3.2 Impression materials** – Retraction cords

## GingiBRAID+™

GingiBRAID+ is a specially treated, impregnated or non-impregnated retraction cord braided together for quick absorption, providing immediate and effective use. The braided retraction material is made of cotton fibre that will not split or collapse in the sulcus.

- Solid cord that provides a strong physical retraction
- · Can be used with any type of packing instrument
- Resists deformation and penetration by instrument
- Fast-acting haemostasis



Short-Cut is the hassle-free, scissors-free way to dispense the GingiBRAID+ retraction cord. It has a built-in cord cutter and a dial. Each click of the dial delivers 1 cm of cord.



GingiBRAID+™ – Non-impregnated – 183 cm					
Size	On — Fine	1n — Small	2n – Medium	3n – Large	
Colour Code	White	White/Purple	White/Green	White/Pink	
REF/Part No.	13217	13214	13215	13216	

GingiBRAID+™ — ShortCut™ — Impregnated — 183 cm				
Size	0a – Fine 1a – Small 2a – Medium			
Colour Code		Yellow/Purple		
Al. Potassium Sulphate (mg/ln.)	0.15-0.35	0.2-0.5	0.5-0.8	
REF/Part No.	13730	13731	13732	

GingiBRAID+ ™ — ShortCut™ — Non-Impregnated — 183 cm					
Size	On — Fine	1n — Small	2n – Medium		
Colour Code		White/Purple			
REF/Part No.	13740	13741	13742		



 $\mathsf{GingiBRAID} +^{\mathsf{TM}} - \mathsf{Impregnated}$ 



 $\mathsf{GingiBRAID} +^{\mathsf{TM}} - \mathsf{Non\text{-}Impregnated}$ 



 ${\sf GingiBRAID+} \ {}^{\scriptscriptstyle{\mathsf{TM}}}-{\sf ShortCut-Impregnated}$ 



 ${\sf GingiBRAID+{}^{\scriptsize{\sf TM}}-ShortCut-Non-Impregnated}$ 

## **GingiKNIT+**™

GingiKNIT+™ knitted retraction cord is constructed by knitting many tiny loops together to form a long interlocking chain. GingiKNIT+ places easily without fraying or memory, and conforms to the sulcus with a gentle, outward force.

GingiKNIT+ is available both as non-impregnated or impregnated with aluminium potassium sulphate. Each bottle contains 183 cm of knitted cord.

GingiKNIT+™ — Impregnated — 183 cm					
Size	000a – Extra Fine	00a – Fine	0a – Small	1a – Medium	2a – Large
Colour Code	Yellow	Yellow/Black	Yellow/Orange	Yellow / Orange-Black	Yellow/Red
Al. Potassium Sulphate (mg/In.)	0.05-0.15	0.2-0.5	0.5-0.8	0.8-1.5	0.8-1.5
REF/Part No.	13508	13509	13510	13511	13512

GingiKNIT+™ — Non-Impregnated — 183 cm					
Size	e 000n-ExtraFine 00n-Fine 0n-Small 1n-Medium 2n-Large				
Colour Code		Yellow/Black	Yellow/Orange	Yellow / Orange-Black	Yellow/Red
REF/Part No.	13498	13499	13500	13501	13502



GingiKNIT+™ - Impregnated



 ${\sf GingiKNIT+^{tm}-Non-Impregnated}$ 



### 3.3 Temporisation

## Temp-Bond™

Temporary attachment. Permanent reliability.

Discover the range of Temp-Bond™ temporisation solutions:

#### High bond strength.

Excellent bond strength, yet easy-to-remove when desired. Designed to prevent leakage.

#### Easy-to-remove.

Easy removal of cement minimises potential damage to the prep or temporary

#### Flexible delivery choices.

Temp-Bond Original, Temp-Bond Clear and Temp-Bond NE are available in an automix syringe. Moreover, Temp-Bond and Temp-Bond NE are also available in Unidose and tubes, offering flexible delivery options.

#### Flows and mixes easily.

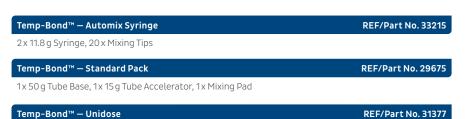
Delivers optimal consistency for solid, complete seating of restorations.



## Temp-Bond™

#### Temporary cement

Temp-Bond $^{\text{TM}}$  is a self-curing zinc-oxide eugenol-based temporary cement indicated for temporary crowns, bridges or splints, and for trial cementing permanent restorations. Its smooth flow allows for exceptional handling and results in effortless and complete restoration seating.





Temp-Bond™ — Automix Syringe



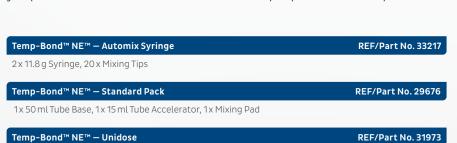
Temp-Bond™ — Standard Pack

## Temp-Bond™ NE™

50 x 2.4 g Unidose

### Non-eugenol temporary cement

Temp-Bond<sup>TM</sup> NE<sup>TM</sup> non-eugenol temporary zinc-oxide cement offers an option for patients allergic to eugenol. It does not inhibit the polymerisation of permanent resin cements and acrylic temporaries, yet provides the same flow and retentive properties of Temp-Bond.





 $\mathsf{Temp}\text{-}\mathsf{Bond}^{\scriptscriptstyle\mathsf{TM}}\,\mathsf{NE}-\mathsf{Standard}\,\mathsf{Pack}$ 

## Temp-Bond<sup>™</sup> Clear

#### Temporary crown and bridge cement

Also eugenol free, Temp-Bond™ Clear is the most translucent resin based provisional cement in the market for superior aesthetic results.



Temp-Bond™ Clear — Automix Syringe

Temp-Bond™ Clear— Automix Syringe

REF/Part No. 33351EU

1x 6g Syringe, 10 x Mixing Tips

50 x 2.4 g Unidose



## **OptiClean**™

### Temporary cement and debris removal

OptiClean™ is a rotary instrument with flexible coating and a 1.65 mm tip diameter. It enables fast and easy removal of temporary dental cement and debris thanks to the optimised abrasive particles that work efficiently but with minimal abrasion. It also gives clear view of the working surface since no paste or pumice slurry is required. Highly hygienic because it is single-use.



OptiClean™

OptiClean™ Kit	REF/Part No. 950

12 x OptiClean instruments

## **TempSpan**

### Temporary crown and bridge material

TempSpan Temporary Crown and Bridge Material provides you with the ideal physical properties to create durable, long lasting provisional restorations. TempSpan Material's unique dual cure formula allows you to light cure the provisional both intraorally and extraorally, minimizing both chair time and patient discomfort. TempSpan Material is available in shades AO, A1, A2, A3, A3.5, B1, and C2...



TempSpan

N69AI

TempSpan	REF/Part No.
TempSpan C&B 50ml Cartridge - Shade AO	N69AA
TempSpan C&B 50ml Cartridge - Shade A1	N69AB
TempSpan C&B 50ml Cartridge - Shade A2	N69AC
TempSpan C&B 50ml Cartridge - Shade A3	N69AD
TempSpan C&B 50ml Cartridge - Shade A3.5	N69AE
TempSpan C&B 50ml Cartridge - Shade B1	N69AF
TempSpan C&B 50ml Cartridge - Shade C2	N69AG
TempSpan – Accessories	REF/Part No.
30 Mixing Tips (Crown & Bridge Material)	N69AH

100 Mixing Tips (Crown & Bridge Material)

### 3.4 Bonding agents

## OptiBond<sup>™</sup> Family

A rich history of clinical success has established the OptiBond brand as the reference point for all adhesion needs.

It offers a complete range to cover any procedural preference and etching technique, with a firm commitment to providing great strength, versatility and protection against microleakage at every step of the way.

All OptiBond adhesives are infused with patented GPDM monomer, known as the "Gold Standard" in adhesion. The GPDM ensures more effective and reliable adhesion than other adhesive monomers to both the tooth structure and the resin material:

- An acidic phosphate group effectively anchors the adhesive to the hydrophilic surface of the tooth.
- The presence of more methacrylate functional groups compared to other adhesive monomers, such as MDP, allows a more effective interface with the hydrophobic resin.

This combination creates better compatibility with both tooth and resin material and an overall higher bond strength.











### **3.4 Bonding agents** – Universal platform

## OptiBond™ eXTRa Universal

Two-component universal adhesive

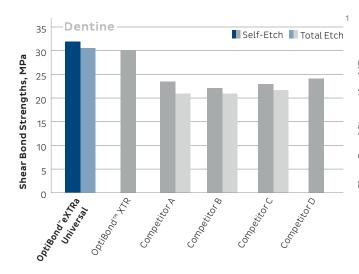
Introducing OptiBond eXTRa Universal, the bonding agent from KaVo Kerr with unique Smart pH technology and patented formula enriched with GPDM monomer and the Ternary Solvent System.

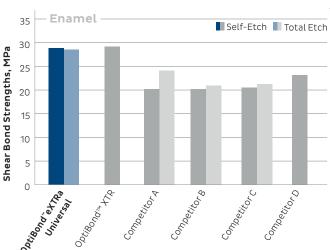
- Outstanding compatibility with virtually all types of cements, composites and core build-up materials, eliminating the need for auxiliary product
- Easy and consistent two-bottle protocol with any etching technique
- Full reliability afforded by OptiBond technology, known as the "Gold Standard" in adhesion



#### Bond strength to enamel and dentine

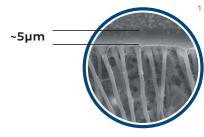
OptiBond™ eXTRa Universal yields outstanding results ensuring superior bond strength compared to leading competitors\* on both dentine and enamel. This offers a consistent outcome under different etching techniques and substrates.





### Imperceptible film thickness

The unique formula has a very low filler load (only 15%), producing a film so thin it is not visible to the naked eye. The result is highly aesthetic without, however, compromising strength.



OptiBond™ eXTRa Universal

### Effective plug and seal action

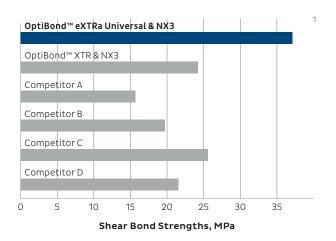
The Primer component is very acidic and hydrophilic, resulting in unique nano-etching capability and outstanding dentinal tubule penetration. The Adhesive component is hydrophobic, offering efficient polymerisation to boost mechanical strength, bond durability and marginal integrity.

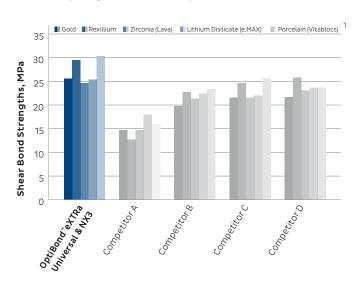


<sup>\*</sup> Compared to Scotchbond™ Universal, Prime&Bond™ Elect, Adhese™ Universal, Clearfil SE Protect, Clearfil Universal Bond Quick, Futurabond U to Dentine and enamel on Self-Etch and Total Etch mode; compared to Clearfil SE Bond 2 to Dentine and enamel on Self-Etch Mode. Samples were prepared per individual manufacturer's instruction for use.

### High shear bond strength and full compatibility

The combination of OptiBond™ eXTRa Universal and NX3 universal adhesive cement proved to deliver superior bond strength to dentine without the need for auxiliary products, compared to leading competitors\*\*. So you can experience predictable outcomes with the simplicity of a consistent protocol.





OptiBond™ eXTRa Universal	REF/Part No.
OptiBond™ eXTRa Universal – Bottle Kit – 10 ml	36658
OptiBond™ eXTRa Universal – Unidose Kit – 100 pcs	36659
OptiBond™ eXTRa Universal – 5 ml Bottle Refill – Primer	36660
OptiBond™ eXTRa Universal – 5 ml Bottle Refill – Adhesive	36661
Applicators – 50 Applicators x 4 Boxes	24680



OptiBond™ eXTRa Universal – Bottle Kit



## OptiBond™ Universal

Single-component universal dental adhesive

OptiBond™ Universal is the one-bottle dental bonding agent that combines the reliability of patented OptiBond GPDM technology with the ease of use of a universal solution.

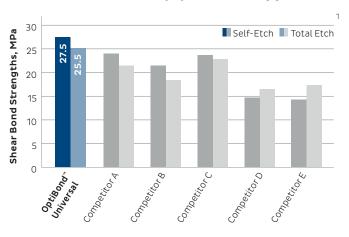
It offers reliable bond strength to all surfaces and substrates, in any etching technique. Efficacy and flexibility coming together at last.

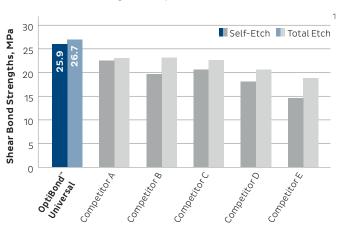
- One bottle. One coat
- · Proven strength
- Complete versatility
- Protection against post-operative sensitivity



### Bond strength to enamel and dentine

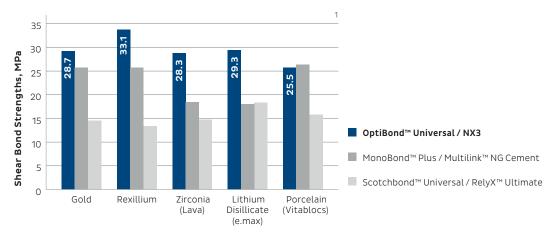
OptiBond Universal yields effective bond strength on both dentine and enamel. It creates maximum flexibility by demonstrating great results under different etching techniques.





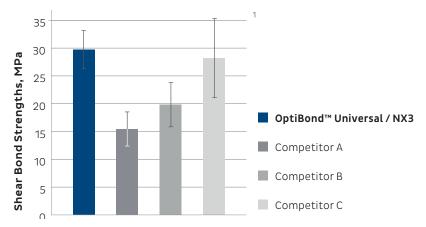
### Bond strength to various dental substrates

The combination of OptiBond Universal and NX3 universal adhesive cement facilitates high levels of indirect bond strength to various dental substrates, without the need for a separate ceramic or metal primer.



### Bond strength with cement

Using OptiBond Universal and NX3 cement together enhances bond compatibility and promotes high levels of indirect bond strength to dentine.



OptiBond™ Universal	REF/Part No.
OptiBond™ Universal – Bottle Kit – 5 ml	36517
OptiBond™ Universal – Unidose Kit – 100 pcs	36518
OptiBond™ Universal – 5 ml Bottle Refill	36519
Applicators — 50 Applicators x 4 Boxes	24680



OptiBond™ Universal — Bottle Kit

## **3.4 Bonding agents** — Etch and rinse platform

## OptiBond<sup>™</sup> FL

Filled, light-cure total-etch dental adhesive

Since its launch in 1995, OptiBond<sup>TM</sup> FL has established the standard in adhesive technology, validated by long-term clinical studies and recommended as the gold standard by leading dental universities worldwide.

- Unique structural bond with 48% filler load
- Efficient application flow one-coat primer, one-coat adhesive, one-light curing; wet or dry preparations
- High radiopacity, making X-ray detection easy
- Availability in bottle and Unidose delivery
- Proven long-term performance

OptiBond™ FL	REF/Part No.
OptiBond™ FL – Bottle Kit – 16 ml	26684
OptiBond™ FL — Unidose Kit — 50 pcs	33352
OptiBond™ FL – 8 ml Bottle Refill – Primer	35265
OntiBond™ EL — 8 ml Bottle Refill — Adhesive	35266





OptiBond™Fl

OptiBond™ FL — Bottle Kit

<sup>1.</sup> Data available on request



## OptiBond™ Solo™ Plus

Single component total-etch dental adhesive

OptiBond™ Solo™ Plus is a total-etch, single-component dental adhesive for virtually every clinical application. Ethanol-based, 15% filled with proprietary 0.4µm filler, OptiBond Solo Plus actually reinforces dentine tubules at much greater depths than unfilled or nano-filled systems. This means improved long-term stability and great bond strengths with direct and indirect applications.



OptiBond™ Solo™ Plus	REF/Part No.
OptiBond™ Solo™ Plus — Bottle Kit — 10 ml	31514
OptiBond™ Solo™ Plus — 5 ml Bottle Refill	31513
OptiBond™ Solo™ Plus — Unidose Kit	29682
OptiBond™ Solo™ Plus — Unidose Refill pack — 100 pcs	29669



OptiBond™ Solo™ Plus — Bottle Kit

### **3.4 Bonding agents** — Gel Etchant

## **Gel Etchant**

37.5% phosphoric acid gel

Designed for dentine and enamel etching, the vibrant purple colour of the Kerr Gel Etchant provides excellent visibility during placement. The viscosity ensures that there will be no running or separation. Rinses clean and easily with minimum effort and features the convenience of syringe delivery.

Gel Etchant	REF/Part No.
Gel Etchant Pack — 3 x 3 g Syringees, 30 Tips	31297
30 Disposable Gel Etchant Tips	26909



Gel Etchant Pack



Gel Etchant Economy Pack

# OptiBond™ selection guide

	OptiBond" FL Two-Component, 48% Filled Adhesive	OptiBond" Solo" Plus Single -Compnent, Total-Etch Adhesive	<b>OptiBond</b> " eXTRa Universal Two-Component Universal Adhesive	OptiBond" Universal Single-Component Universal Adhesive
Indications	<b>✓</b>			
Direct	<b>X</b> <sup>1</sup>	<u> </u>	<u> </u>	
Anterior	<u> </u>	<u> </u>	<u> </u>	
Posterior	<b>✓</b>	<u> </u>	<b>✓</b>	<u> </u>
Substrates				
Dentine/Enamel/Uncut Enamel	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>~</b>
All Ceramics Including Lithium Disilicate Ceramic	<b>X</b> <sup>1</sup>	✓ <sup>2</sup>	<b>~</b>	<b>✓</b>
Metal-based	<b>X</b> <sup>1</sup>	<b>✓</b>	<b>~</b>	<b>✓</b>
Including Zirconia-based & Alumina-based	<b>X</b> <sup>1</sup>	<b>✓</b>	<b>~</b>	<b>✓</b>
Inlay/Onlays	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>/</b>
Core Build-up	<b>X</b> <sup>1</sup>	<b>√</b> 3		
Cementation of posts			· ·	. /
Composite/Metal Repair	<b>✓</b>	<u> </u>	<u> </u>	
Porcelain Repair	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>~</b>
Amalgam Sealing	<b>~</b>	<b>~</b>	<b>~</b>	<b>~</b>
Auxiliary products needed				
Gel Etchant	•		4	4
Silane	-	•	<b>5</b>	5
Metal Primer	-	<b>6</b> 5	<b>5</b>	5
<b>Total Dark Cure Mode</b> Capability for cementation	-	•	<b>6</b>	•
Bonding Compatibility				
Compatible with all Resin Cements & Core Build-up	-	<b>3</b>	• 7	<b>3</b>
Notes  1. Not available due to high film thickness  2. Use with Silane	<ul><li>3. Use only with NX:</li><li>4. Optional</li><li>5. Not required</li></ul>	3 cement	<b>6.</b> With NX3 Cement <b>7.</b> Compatible with an	y resin cements
Legend	Recomended Secondary R  Not Recome	ecomendation.	Yes. Optional. No.	



### **3.5 Composites** — Universal

## **SimpliShade**™

## Simplified Universal Composite System

Simplify your workflow with just three shades.

SimpliShade, powered by Adaptive Response Technology, covers all 16 VITA® classical shades with just 3 shades. Simplify your inventory management and save yourself time on shade selection while having the confidence in premium handling qualities and highly esthetic restorations. Keep your patients confidently smiling while keeping your workflow simple with SimpliShade.



	1
	I

SimpliShade™ — Refills		
Shade	1x 4 g Syringe	Unidose Packs
SimpliShade - Light	37001	20 pack 37006
SimpliShade - Medium	37002	10 pack 37007
SimpliShade - Dark	37003	10 pack 37008
SimpliShade - Bleach White	37004	10 pack 37009
SimpliShade - Universal Opaque	37005	10 pack 37010



SimpliShade™

1. Data available on request

### **Excellent Radiopacity**

The more radiopaque, the easier it is to distinguish the restoration from the tooth structure under a radiograph. SimpliShade at 300% Al is almost twice as radiopaque as OMNICHROMA!



Radiograph taken from a human tooth with a Class II restoration.<sup>2</sup>

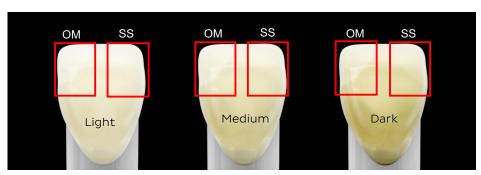
### **Optimal Translucency**

SimpliShade provides ideal opacity to mimic tooth structure, to better mask underlying tooth stains, and blend well with surrounding dentition, resulting in a more lifelike restoration. <sup>2</sup>



#### **Better Blending**

SimpliShade has an enhanced chameleon effect for better blending compared to OMNICHROMA used with a blocker.<sup>2</sup>







### **3.5 Composites** — Universal

## Harmonize™

#### Universal composite with Adaptive Response Technology

Harmonize<sup>™</sup> begins with ART, Adaptive Response Technology, the nanoparticle filler system that makes achieving lifelike restorations easier than ever before. It is formed of 81% inorganic material by weight, with an average primary particle size of less than 50 nm.

It is the ART in Harmonize that enables:

- · Adaptive reflection to the light wavelength for an enhanced chameleon effect
- Superior gloss retention and easier polishability
- Adaptive viscosity for an easy shape of the composite and prevention of slumping
- · Minimised stickiness and simplified carving
- Better curing efficacy for a long-lasting performance.



### Light reflection like a natural tooth

Just like a natural human tooth, and unlike other universal composites, Harmonize adapts to the light wavelength by reflecting diffuse light at lower wavelengths and specular light at higher wavelengths. This results in better blending than leading composites.<sup>1</sup>

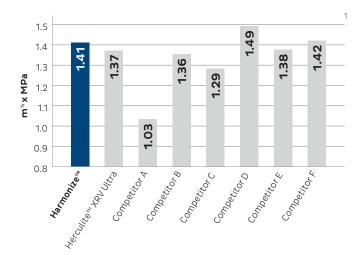


- Red colour -

Higher wavelengths

Diffuse reflection

Specular reflection



### Proven mechanical strength

Harmonize demonstrates superior strength to other composites.

1. Data available on request

## Spherical shape

The spherical shape of the ART filler system is carefully controlled to maximise loading, minimising stickiness and simplifying carving. This reduces the risk of pullback and cavosurface voids.





Harmonize™ — Refills		
Shade	1x 4 g Syringe	Unidose Packs
Harmonize – Dentine A1D	36402	10 pack 36432
Harmonize – Dentine A2D	36403	10 pack 36433
Harmonize – Dentine A3D	36404	10 pack 36434
Harmonize – Dentine A3.5D	36405	10 pack 36435
Harmonize – Dentine A4	36406	10 pack 36436
Harmonize – Dentine B3	36407	10 pack 36437
Harmonize – Dentine C4	36408	10 pack 36438
Harmonize – Dentine XL2	36426	10 pack 36456
Harmonize — Enamel A1E	36410	20 pack 36440
Harmonize – Enamel A2E	36411	20 pack 36441
Harmonize – Enamel A3E	36412	20 pack 36442
Harmonize – Enamel A3.5E	36413	20 pack 36443
Harmonize – Enamel A4E	36414	20 pack 36444
Harmonize – Enamel B1E	36415	20 pack 36445
Harmonize – Enamel B2E	36416	10 pack 36446
Harmonize – Enamel B3E	36417	10 pack 36447
Harmonize – Enamel B4E	36418	10 pack 36448
Harmonize – Enamel C1E	36419	10 pack 36449
Harmonize – Enamel C2E	36420	10 pack 36450
Harmonize – Enamel C3E	36421	10 pack 36451
Harmonize – Enamel C4E	36422	10 pack 36452
Harmonize – Enamel D2E	36423	10 pack 36453
Harmonize – Enamel D3E	36424	10 pack 36454
Harmonize – Enamel D4E	36425	10 pack 36455
Harmonize – Enamel XL	36409	20 pack 36439
Harmonize — Incisal Translucent Amber	36427	10 pack 36512
Harmonize — Incisal Translucent Blue	36428	10 pack 36513
Harmonize — Incisal Translucent Clear	36429	10 pack 36514
Harmonize — Incisal Translucent Grey	36430	10 pack 36515
Harmonize — Incisal Translucent SuperClear	36431*	



 $\mathsf{Harmonize}^{\scriptscriptstyle\mathsf{TM}} - \mathsf{Syringe} \, \mathsf{Intro} \, \mathsf{Kit}$ 



 $\mathsf{Harmonize}^{\scriptscriptstyle\mathsf{TM}} - \mathsf{Unidose} \And \mathsf{Syringe}$ 



## Herculite™ XRV Ultra™

### Universal nanohybrid dental composite

Based on the well-established Herculite XRV formula, Herculite™ XRV Ultra™ uses nano-filler technology to bring more comfortable handling, polishability and wear resistance. It also replicates the opalescence and fluorescence of the natural tooth to give a more aesthetic appearance.



#### Herculite™ XRV Ultra™ — Standard Kit Syringe

REF/Part No. 33856

10 Syringes (4 g) in shades: Enamel A1, A2, A3, A3.5, B2, B3, C2, D2 Dentine A2, A3, Accessories\*

#### Herculite™ XRV Ultra™ — Standard Kit Unidose

REF/Part No. 33857

10 Unidoses (10 x 0.2 g) in shades: Enamel A1, A2, A3, A3.5, B2, B3, C2, D2 Dentine A2, A3, Accessories\*

#### Herculite™ XRV Ultra™ — Intro Kit Syringe

REF/Part No. 33858

6 Syringes (4 g) in shades: Enamel A1, A2, A3, A3.5, D2 - Dentine A2, Accessories\*

#### Herculite™ XRV Ultra™ — Intro Kit Unidose

REF/Part No. 33859

<sup>\* 1</sup> Premise Flowable A2 composite (1.7 g), 10 Tips for flowable composite, 1 OptiBond™ Solo Plus™ Bottle (5 ml), 1 Gel Etchant (3 g), 1 OptiDisc™ Sample Kit with 15 pcs of Extra-coarse, Coarse/Medium, Fine and Extra-fine OptiDiscs size 12.6 mm and 2 mandrels, 25 Mixing Wells, 50 Applicator Tips, 10 Gel Etchant Syringe Tips

Herculite™ XRV Ultra™ — Refills		
Shade	1x 4 g Syringe	20 x 0.2 g Unidose
Herculite XRV Ultra — Enamel XL	34001	34028
Herculite XRV Ultra — Enamel A1	34002	34029
Herculite XRV Ultra — Enamel A2	34003	34030
Herculite XRV Ultra — Enamel A3	34004	34031
Herculite XRV Ultra — Enamel A3.5	34005	34032
Herculite XRV Ultra — Enamel A4	34006	34033
Herculite XRV Ultra – Enamel B1	34007	34034

Shade	1x 4 g Syringe	20 x 0.2 g Unidose
Herculite XRV Ultra – Enamel B2	34008	34035
Herculite XRV Ultra – Enamel B3	34009	34036
Herculite XRV Ultra – Enamel B4	34010	34037
Herculite XRV Ultra – Enamel C1	34011	34038
Herculite XRV Ultra – Enamel C2	34012	34039
Herculite XRV Ultra – Enamel C3	34013	34040
Herculite XRV Ultra – Enamel C4	34014	34041
Herculite XRV Ultra — Enamel D2	34015	34042
Herculite XRV Ultra — Enamel D3	34016	34043
Herculite XRV Ultra — Enamel D4	34017	34044
Herculite XRV Ultra — Incisal — Neutral	34027	34054
Herculite XRV Ultra — Dentine A1	34018	34045
Herculite XRV Ultra — Dentine A2	34019	34046
Herculite XRV Ultra – Dentine A3	34020	34047
Herculite XRV Ultra – Dentine A3	34021	34048
Herculite XRV Ultra — Dentine B1	34022	34049
Herculite XRV Ultra – Dentine B2	34023	34050
Herculite XRV Ultra – Dentine C2	34024	34051
Herculite XRV Ultra – Dentine D2	34025	34052
Herculite XRV Ultra – Dentine D3	34026	34053
Herculite XRV Ultra — Medium Incisal	35371	35370



### **3.5 Composites** — Bulk-fill

## SonicFill™ 3

### Single-Fill™ Bulk-fill dental composite system

SonicFill™ 3 is the unique bulk-fill composite system powered by sonic energy, expertly blending KaVo technology and Kerr material' knowledge into one system. A patented rheological modifier reacts to sonic energy:

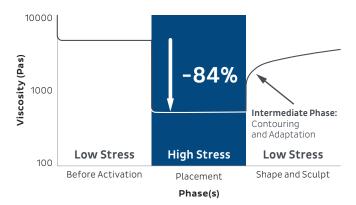
- Sonic energy applied: viscosity drops for quick and precise placement
- Sonic energy interrupted: viscous non-slumping state for great carving

SonicFill 3 does not require liner nor capping layer, and its unique features in terms of adaptation and depth of cure of up to 5 mm make it ideal for all larger cavity restorations. The lower shrinkage stress than other bulk-fill or conventional composites ensures marginal integrity and reduces post-operative sensitivity.

All this makes it possible to achieve a successful restoration in a simple single step.







#### Adaptation

SonicFill's composite incorporates a highly filled proprietary resin with special modifiers that react to sonic energy.

As sonic energy is applied through the handpiece, the modifier causes the viscosity to drop (up to 84%), increasing the flowability of the composite, enabling quick placement and precise adaptation to the cavity walls. When the sonic energy is stopped, the composite returns to a more viscous, non-slumping state that is perfect for carving and contouring.

<sup>1.</sup> Data available on request

#### **Bulk-fill techniques**

# SINGLE-FILL™ THE TRUE SINGLE-STEP BULK FILL UP TO 5MM



Traditional layering technique. Several Layers.



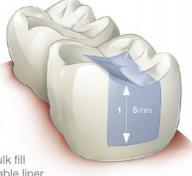
Bulk fill flowable with universal cap.

Two Layers.



High viscosity bulk fill restorative with flowable liner.

Two Layers.



SonicFill™ System
ONLY ONE
LAYER

#### SonicFill™ 3 — Intro Kit

#### REF/Part No.36710

The Intro Kit is an ideal way to get introduced to SonicFill 3. It contains a SonicFill Handpiece, a "Getting Started Kit", a Technique Guide, and a total of 60 Unidose™ tips with 40 Unidose tips in A2, 10 Unidose tips in A1 and 10 Unidose tips in A3.

#### SonicFill™ — Handpiece

REF/Part No. 35215

SonicFill Handpiece to activate SonicFill Unidose Ti. (Adjustable with 5 power settings)

SonicFill™ 3 — Unidose Tips — 20 x 0.25 g	REF/Part No.
SonicFill 3 — Unidose Composite Refill A1	36711
SonicFill 3 — Unidose Composite Refill A2	36712
SonicFill 3 — Unidose Composite Refill A3	36713
SonicFill 3 — Unidose Composite Refill B1	36714

SonicFill™ 3 — Multiflex Couplings	REF/Part No.
SonicFill 3 — Kerr Multiflex Coupling	35134



SonicFill™ 3 — Intro Kit



SonicFill™ 3 — Unidose Composite Refill



## **3.5 Composites** — Flowable

# **Vertise**<sup>™</sup> **Flow**

#### Self-adhering flowable composite

Vertise™ Flow is the first self-adhering flowable dental composite powered by OptiBond™ technology. It greatly simplifies direct restorative procedures by incorporating a bonding agent into a flowable, reducing steps and saving time.

REF/Part No. 34238B

Vertise™ — Refills	REF/Part No.
2 x 2 g Syringes, 20 Application Brushes, 20 Tips	
Vertise — A1	34241
Vertise – A2	34242
Vertise – A3	34243
Vertise – A3.5	34244
Vertise – B1	34245
Vertise – B2	34246
Vertise — Universal Opaque	34247
Vertise – XL	34248
Vertise – Translucent	34249



 $100\,x\,Application$  Brushes and Tips



 $\mathsf{Vertise}^{\scriptscriptstyle\mathsf{TM}}-\mathsf{Intro}\;\mathsf{Kit}$ 



Vertise™ — Assorted Kit



 $\mathsf{Vertise}^{\scriptscriptstyle\mathsf{TM}}-\mathsf{Refills}$ 

## Herculite™ Ultra Flow

#### Nanohybrid flowable composite

Herculite™ Ultra Flow combines the long-standing expertise of the Herculite brand in an innovative flowable composite. The Smart Placement Technology offered by a rheological additive helps reduce surface tension as the material contacts the tooth surface under pressure – allowing it to flow to the boundaries of the restoration. The same additive encourages higher surface tension after the material has been placed. The formula also guarantees flexural strength as well as excellent gloss retention and easy polishability.



Herculite™ Flow



#### A flowable with the performance you need

#### Outstanding flexural strength

Similar to its companion Herculite XRV Ultra, Herculite XRV Ultra Flow has excellent mechanical properties, including strength.

#### Low shrinkage

Leading experts cite low shrinkage as a critical feature of flowable composites; Herculite XRV Ultra Flow was specially designed with a high-filler loading rate for minimal polymerisation shrinkage.

1

Herculite™ Ultra Flow — Refill Syringes	REF/Part No.
Herculite Ultra Flow — A2	35393
Herculite Ultra Flow — A3	35394
Herculite Ultra Flow — A3.5	35395
Herculite Ultra Flow — A4	35396
Herculite Ultra Flow — B1	35397
Herculite Ultra Flow — B2	35398
Herculite Ultra Flow — C2	35399

1. Data	available	on request

Herculite™ Ultra Flow — Refill Syringes	REF/Part No.
Herculite Ultra Flow — D2	35400
Herculite Ultra Flow — XL1	35401
Herculite Ultra Flow — XL2	35402
Herculite Ultra Flow — Universal Opaque	35403

Herculite™ Ultra Flow — Dispensing Tips REF/Part No. 33370
--

50 x Dispensing Tips



# **Revolution™ Formula 2**

#### Flowable light cure composite

Revolution™ Formula 2 is a flowable light-cured, hybrid composite for Class III, IV and V restorations that is 60% filled (by weight) with an average particle size of 0.6 µm. It flows into the preparation for easier placement and contouring, which is ideal where minimally invasive techniques are indicated. Revolution Formula 2 is fast and easy-to-use, providing excellent colour stability and polishing to achieve a high-quality aesthetic finish.



Revolution™ Formula 2 - Refill

#### Revolution™ Formula 2 — Intro Kit

REF/Part No. 29516

8 Syringes A2 (8 g), 4 Syringes A3 (4 g), 1 Syringe A3.5 (1 g), 3 Syringes B3 (3 g), 3 Syringes C3 (3 g), 1 Syringe Universal Opaque (1 g), 100 Tips

Revolution™ Formula 2 — Refills	REF/Part No.
4x1g Syringes, 20 Tips	
Revolution Formula 2 – A1	29493
Revolution Formula 2 – A2	29494
Revolution Formula 2 — A3	29495
Revolution Formula 2 — A3.5	29496
Revolution Formula 2 — A4	29497
Revolution Formula 2 — B1	29498
Revolution Formula 2 — B2	29499
Revolution Formula 2 — B3	29500
Revolution Formula 2 — B4	29501
Revolution Formula 2 — C1	29502
Revolution Formula 2 — C2	29503
Revolution Formula 2 — C3	29504
Revolution Formula 2 — C4	29505
Revolution Formula 2 — D2	29506
Revolution Formula 2 — D3	29507
Revolution Formula 2 – D4	29508
Revolution Formula 2 — XL	29509
Revolution Formula 2 — Gingival	29510
Revolution Formula 2 — Light	2951
Revolution Formula 2 — Universal Opaque	29512
Revolution Formula 2 — White Opaque	29513
Revolution™ Formula 2 — Tips Refills	REF/Part No.

Revolution™ Formula 2 — Tips Refills	REF/Part No.
100 Dispensing Tips Black— 22 gauge	450119

# **Premise**<sup>™</sup> Flowable

#### Flowable light cure composite

Premise<sup>™</sup> Flowable is a medium viscosity, light-cured composite suitable for numerous direct applications. Pre-polymerised filler, nano-filler and proven Point4 technology are combined to deliver strength and durability.





1x 1.7 g Syringe of each shade: A1, A2, A3, B1, 40 Tips



Premise™ Flowable

REF/Part No. 33371

REF/Part No. 33370

Premise™ Flowable – Refills		REF/Part No.
	4 x 1.7 g Tips	1x 1.7 g Syringes + 10 Tips
Premise Flowable — A1	33372	33721
Premise Flowable — A2	33373	33722
Premise Flowable — A3	33374	33723
Premise Flowable — A3.5	33375	33724
Premise Flowable — B1	33376	33725
Premise Flowable — B2	33385	33726
Premise Flowable — XL	33380	33730
Premise Flowable — Universal Opaque	33378	33728

Premise Flowable  $-50\,\mathrm{Tips}$ 

Premise™ Flowable — Tips Refills



#### 3.6 Permanent cements and liners

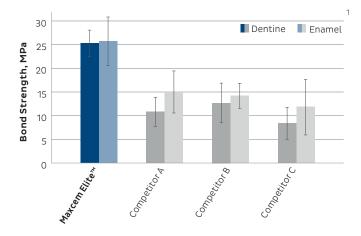
## Maxcem Elite™

Self-etch, self-adhesive resin cement

Maxcem Elite $^{\text{m}}$  self-etch, self-adhesive resin cement for indirect restorations is simplicity refined, offering best-in-class adhesion when compared to other leading self-adhesive cements. Its thixotropic property facilitates the placement of material and clean-up.

- One-Peel™ clean-up, no hand mixing and no refrigeration required
- Dual-cure mechanism
- No colour shift
- Compatible with all indirect restorations



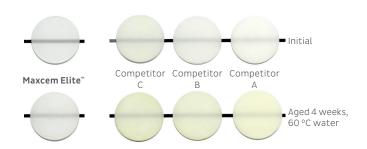


# Bond strength to enamel and dentine

Maxcem Elite™ employs the same unique adhesive monomer used in Kerr's OptiBond family of bonding agents. The optimized resin matrix and filler systems improve wettability, resulting in greater adhesion to dentine.

# No colour shift for better aesthetics

The colour change in Maxcem Elite is imperceptible, when compared to systems that contain tertiary amines. Colour shift over time is better than leading self-adhesive or adhesive resin cements.



<sup>1.</sup> Data available on request



# One-Peel<sup>™</sup> clean-up for consistent outcomes

Maxcem Elite's thixotropic property facilitates the placement of material and easy clean-up.

#### Maxcem Elite™ — Standard Kit

REF/Part No. 34417

3 dual syringes (5g): 2 clear, 1 white; 16 4:1 automix tips (regular); 8 4:1 automix tips (wide); 8 intraoral tips; 8 root-canal tips; IFUs; Technique Guide

#### Maxcem Elite™ – Refills REF/Part No.

 $2 \times 5 \, \text{g Syringe, } \\ 8 \times \text{Automix Tips regular, } \\ 8 \times \text{Automix Tips with wide opening, } \\ 8 \times \text{Intraoral Tips; } \\ \text{Technique Guide}$ 

Maxcem Elite — Clear	33872
Maxcem Elite – White	33873
Maxcem Elite – White Opaque	33874
Maxcem Elite — Yellow	33875

Maxcem Elite™ — Accessories	REF/Part No.
Maxcem Elite — 10 x Automix Tips	33879
Maxcem Elite – 50 x Automix Tips	32862
Maxcem Elite — 10 x Curved Intraoral Tips	33880
Maxcem Elite — 10 x Curved Root-Canal Tips	33881



 ${\sf Maxcem\ Elite^{\scriptscriptstyle{\sf TM}}-Standard\ Kit}$ 



 $\mathsf{Maxcem}\;\mathsf{Elite}^{\scriptscriptstyle\mathsf{TM}}-\mathsf{Refills}$ 



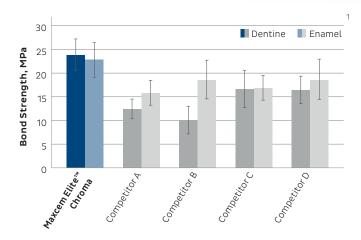
## Maxcem Elite<sup>™</sup> Chroma

Self-etch, self-adhesive resin cement with clean-up indicator

Maxcem Elite™ Chroma self-etch, self-adhesive resin cement for indirect restorations is the evolution of Maxcem Elite™. With the same formula, same bond strength, same performance with a unique feature: a gel state colour clean-up indicator that shows dentists the ideal time to remove excess cement.

It is suitable for use with all desired indirect restorations and substrates including zirconia, gold, rexillium, lithium disilicate, porcelain, composite and titanium.





#### High bond strength

- Reliable and predictable
- Best-in-class adhesion compared to other leading self-adhesive cements
- 90% higher bond strength on dentine
- 65% higher bond strength on enamel
- Forms a strong and durable bond with various dental substrates

#### 280% radiopacity

Outstanding radiopacity allows easy detection on a radiograph.

#### Easy storage

No need to refrigerate.

#### **Dual cure**

Pink disappears after both self-cure and light cure, allowing maximum flexibility.

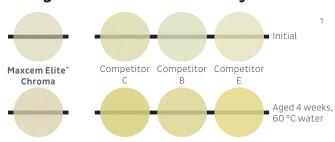
#### One-peel™clean-up

Cement is easy-to-remove in one peel, reducing the risk of leaving excess cement.

#### Automix delivery system

- Dual barrel, automix syringe system
- Comes with single-use automix tips
- Optional curved tips deliver desired amount of cement into restoration and/or tooth prep

#### Long-term colour stability



1. Data available on request



#### Use with desired substrates

- Zirconia
- Gold
- Rexillium
- Lithium disilicate
- Porcelain
- Composite

#### Colour clean-up indicator

Cement is pink when dispensed and gradually fades to the cement shade, indicating the optimal window of time to clean up excess cement.

#### Maxcem Elite™ Chroma — Bulk Kit

REF/Part No. 36299

4 Dual Barrel Syringes, 16 Pink Automix Tips (Regular), 8 Pink Automix Tips (Wide), 8 Intraoral Tips, 8 Root Canal Tips, IFU, Technique Card

#### Maxcem Elite™ Chroma — Refills

REF/Part No.

 $2 \times 5 \, \text{g Syringe}, \, 8 \times \text{Automix Tips regular}, \, 8 \times \text{Automix Tips with wide opening}, \, 8 \times \text{Intraoral Tips}; \, \text{Technique Guide}$ 

Maxcem Elite Chroma — Clear	36300
Maxcem Elite Chroma — White	36301
Maxcem Elite Chroma — Yellow	36302

Maxcem Elite™ Chroma — Accessories	REF/Part No.
Maxcem Elite Chroma — 50 x Mixing Tips (Regular)	36303
Maxcem Elite Chroma — 10 x Curved Intraoral Tips	33880
Maxcem Flite Chroma – 10 x Curved Root-Canal Tips	33881



 ${\sf Maxcem\ Elite^{\tiny{\sf TM}}\ Chroma-Refills}$ 



Maxcem Elite Chroma − 40 x Mixing Tips



## NX3 Nexus<sup>™</sup> Third Generation

#### Dual-cure resin cement

Universally indicated for all indirect applications, NX3 is a permanent resin cement system with an innovative chemistry for unmatched aesthetics, adhesion and versatility. With a proprietary amine-free initiator system by Kerr and an optimised resin matrix, NX3 is truly colour stable.

The automixing dual-cure cement can be used for all indirect applications. The light-cure variants with matching try-in gels are ideal for veneers and indications requiring unlimited work time.

NX3 can be used with a total etch, selective etch or self-etch bonding system.



#### NX3 Nexus™ Third Generation — Light-Cure Kit

#### REF/Part No. 33682

1x 1.8 g Light-Cure Syringe (1x Clear, 1x White), 1x 3 g Try-In Gel Syringe (1x Clear, 1x White), 10 x 0.10 ml OptiBond Solo Plus Unidose Packets, 1x 3 g Gel Etchant Syringe, 1x 5 ml Bottle Silane Primer, 10 x Applicator Tips, 10 x Gel Etchant Syringe Tips, Instructions for Use

NX3 Nexus™ Third Generation — Refills and Accessories	REF/Part No.
NX3 Nexus Third Generation — 5 g Automix Dual-Cure Syringe – Clear	33643
NX3 Nexus Third Generation — 5 g Automix Dual-Cure Syringe – White	33644
NX3 Nexus Third Generation — 5 g Automix Dual-Cure Syringe – Yellow	33645
NX3 Nexus Third Generation — 5 g Automix Dual-Cure Syringe – Bleach	33646
NX3 Nexus Third Generation — 5 g Automix Dual-Cure Syringe – White Opaque	33647
NX3 Nexus Third Generation — 1.8 g Light-Cure Syringe – Clear	33648
NX3 Nexus Third Generation — 1.8 g Light-Cure Syringe – White	33649
NX3 Nexus Third Generation — 1.8 g Light-Cure Syringe – Yellow	33650
NX3 Nexus Third Generation — 1.8 g Light-Cure Syringe – Bleach	33651
NX3 Nexus Third Generation — 1.8 g Light-Cure Syringe – White Opaque	33652
NX3 Nexus Third Generation — 3 g Try-In Gel Syringe – Clear	33656
NX3 Nexus Third Generation — 3 g Try-In Gel Syringe – White	33657
NX3 Nexus Third Generation — 3 g Try-In Gel Syringe – Yellow	33658
NX3 Nexus Third Generation — 3 g Try-In Gel Syringe – Bleach	33660
NX3 Nexus Third Generation — 3 g Try-In Gel Syringe – White Opaque	33659
NX3 Nexus Third Generation — 50 x Automix Tips	33655



 ${\sf NX3\,Nexus^{\scriptscriptstyle TM}\,Third\,Generation-Light-Cure\,Kit}$ 

## 3.7 Curing lights

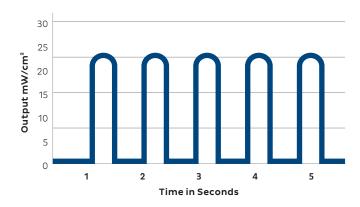
# Demi<sup>™</sup> Plus

Light emitting diode (LED) curing light

Thanks to the PLS technology, Demi Plus intermittently shifts the output intensity from a base of 1,100 mW/cm<sup>2</sup> to a peak of 1,330 mW/cm<sup>2</sup>. This enables the Demi Plus to deliver a 5-second cure for A3or lighter shades.







#### **PLS Technology**

Demi Plus employs the power of Periodic Level Shifting, or PLS technology, shifting output intensity from 1100 mW/cm2 to a peak of 1330 mW/cm2 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.

#### Demi™ Plus REF/Part No. 910860-1

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

Demi™ Plus – Accessories	REF/Part No.
Demi Plus — Battery (1 Lithium-ion battery)	921918-1
Demi Plus — Battery Charger	921919-1
Demi Plus — Handpiece (Only handpiece)	921920-1
Demi Plus — 8 mm Turbo Extended Light Guide	921746
Demi Plus — 8 mm Curved Turbo Light Guide	952213
Demi Plus — 11 mm Curved Turbo Light Guide	921551
Demi Plus — 4 mm Curved Turbo Light Guide (1 mm x 4 mm)	921676
Demi Plus — 2 mm Curved Light Guide (1 mm x 2 mm)	921677
Demi Plus — 13 mm Curved Light Guide	20812
Demi Plus — 11 mm Curved Light Guide	20898
Demi Plus – 8 mm Curved Light Guide	20941
Demi Plus – 2 mm Curved Light Guide	20945
Demi Plus — Power Supply	952269
Demi Plus — Protective Light shield	20816
Demi Plus — Disposable Hardness disk	20399
Demi Plus – Optics Maintenance kit	21042
Demi Plus – 250 Sleeves	DEMI-250



Demi™ Plus

Accessories	REF/Part No.
Dem. 4 mm Curved Turbo Light Guide (1 mm x 4 mm)	961676
Demi 2 mm Curved Light Guide (1 mm x 2 mm)	921677
Demi Curved turbo Light guide (8 mm x 77 mm)	21020
Demi Curved turbo Light guide 4 mm	21185

#### **3.8 Finishing and polishing** — Discs

# **OptiDisc**™

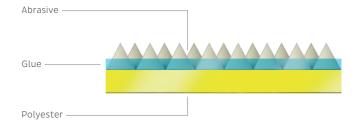
#### High-performing polishing and contouring disc

OptiDisc™ finishing and polishing discs allow you to obtain a final polish equal to that of natural dentition on all kinds of restorations. Made of durable polyester impregnated with aluminium oxide particles, the four-grit system achieves a long-lasting result.

A colour-coded system enables immediate identification of the grit type.

The flush-mounted mandrel ensures correct positioning of the disc and protects against scarring of the restoration. OptiDisc also features the choice of a short-size mandrel to facilitate access to posterior and other restricted areas.





# 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!

#### 4 colours, 4 stages of abrasiveness

The OptiDisc system offers the choice of 4 grit level discs for contouring, finishing and high-gloss polishing. It is suitable for composite, glass ionomers, amalgams, semi-precious and precious metals. Discs are also available in three different diameter sizes depending on your needs: 9.6 mm, 12.6 mm and 15.9 mm.





#### A disc for all your finishing and polishing needs

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.	0	0	
Coarse / Medium	<b>Finishing</b> To remove composite excess, shape occlusal anatomy, lingual fissures and secondary anatomy.	·	0	
Fine	<b>Polishing</b> To erase surface scratches, and reduce surface roughness below Ra = 0.35 µm.	0	0	
Extra-fine	<b>High-gloss polishing</b> To reduce surface roughness to high-gloss below Ra = 0.2 μm.	0	0	0

#### OptiDisc™ — General Assorted Kit

REF/Part No. 4200

120 x ø 9.6 mm Assorted OptiDisc [30 x Extra-coarse, 30 x Coarse, 30 x Fine, 30 x Extra-fine],  $120\,x\,\varpi\,12.6\,mm\,Assorted\,OptiDisc\,[30\,x\,Extra-coarse, 30\,x\,Coarse, 30\,x\,Fine, 30\,x\,Extra-fine],$ 3x Standard Mandrels, 2x Short Mandrels, 1x OptiShine

#### OptiDisc™ — Assorted Kit REF/Part No. 4190

ø 15.9 mm:  $20 \, x$  Extra-coarse,  $20 \, x$  Coarse,  $20 \, x$  Fine,  $20 \, x$  Extra-fine

#### REF/Part No. 4188 OptiDisc™ – Mini Kit

ø 12.6 mm: 30 x Extra-coarse, 30 x Coarse, 30 x Fine, 30 x Extra-fine, 1 standard mandrel, 1 short mandrel, 1 OptiShine

OptiDisc™ — Refills	REF/Part No.
80 x OptiDisc - 9.6 mm - Extra-coarse	4197
100 x OptiDisc - 9.6 mm - Coarse/Medium	4181
100 x OptiDisc - 9.6 mm - Fine	4182
100 x OptiDisc - 9.6 mm - Extra-fine	4183
80 x OptiDisc - 12.6 mm - Extra-coarse	4198
100 x OptiDisc – 12.6 mm – Coarse/Medium	4184
100 x OptiDisc - 12.6 mm - Fine	4185
100 x OptiDisc - 12.6 mm - Extra-fine	4186
80 x OptiDisc - 15.9 mm - Extra-coarse	4199
100 x OptiDisc – 15.9 mm – Coarse/Medium	4191
100 x OptiDisc - 15.9 mm - Fine	4192
100 x OptiDisc - 15.9 mm - Extra-fine	4193
5 x OptiDisc Standard Mandrel	195
5 x OptiDisc Short Mandrel	196



OptiDisc™ – Mini Kit



12.6 mm



122 | Kerr. Trusted Solutions for today's dental practices.

## **3.8 Finishing and polishing** – Strips

# **OptiStrip**<sup>™</sup>

# For finishing and gloss polishing all interdental surfaces

OptiStrip™ is essential for finishing and gloss polishing all interdental surfaces, offering added value by providing a faster, higher surface gloss in only 2 steps. Ideal for polishing direct restorations including composites, glass ionomers, amalgams, semi-precious and precious metals. The abrasive particles have an optimised shape to reduce wear and keep sharpness for lasting efficiency.



 $\mathsf{OptiStrip}^{\scriptscriptstyle\mathsf{TM}}-\mathsf{Assorted}\;\mathsf{Kit}$ 

OptiStrip™ — Assorted Kit	REF/Part No. 1990
4 x 50 OntiStrip of each type	

OptiStrip™ – Refills	REF/Part No.
OptiStrip — Finishing — 2 mm — Pack of 100	1991
OptiStrip — Polishing — 2 mm — Pack of 100	1992
OptiStrip — Finishing — 4 mm — Pack of 100	1993
OptiStrip — Polishing — 4 mm — Pack of 100	1994

# Finishing and Polishing Strips

The abrasive strips are made of flexible polyester and are firmly coated with aluminium oxide particles. They are available in two widths and in four colour-coded grit sizes.

Finishing and Balishing Chains Assessed Mid	DEE/D-#+ N- 005
Finishing and Polishing Strips — Assorted Kit	REF/Part No. 295

4 x 50 Finishing and Polishing Strips of each grit siz
--

Finishing and Polishing Strips — Refills	REF/Part No.
Finishing and Polishing Strips — Coarse/Medium — 1.9 mm — Pack of 100	290
Finishing and Polishing Strips — Fine/Extra Fine — 1.9 mm — Pack of 100	291
Finishing and Polishing Strips — Coarse/Medium — 3.9 mm — Pack of 100	292
Finishing and Polishing Strips — Fine/Extra Fine — 3.9 mm — Pack of 100	293



Finishing and Polishing Strips



## 3.8 Finishing and polishing — Brushes

## Occlubrush™

#### One-step polishing brush system

Occlubrush™ comes in a variety of shapes precisely matched for use on occlusal and interproximal areas of indirect restorations. It is designed for the pre-polishing and high-gloss polishing of composites, compomers, resin-modified glass ionomers and ceramics with one instrument.



Occlubrush™

Bristle fibres impregnated with silicon carbide particles eliminate the need for paste.

Occlubrush™ — Assorted H	(it		REF/Part No. 2520
4 x 50 Finishing and Polishin	ng Strips of eac	ch grit size	
Occlubrush™ — Refills			REF/Part No.
Regular Cup	Dogular Cup	Pack of 3	2503
	Pack of 10	2510	
Small Cup	Compall Com	Pack of 3	2504
	Pack of 10	2511	
F	Police	Pack of 3	2505
	Point	Pack of 10	2512

# **OptiShine**<sup>™</sup>

#### Concave-shaped polishing brush

OptiShine™ produces excellent polishing results for all restorations due to the concave shape of the brush. This ensures efficiency on all teeth and on less accessible surfaces like interproximal spaces and occlusal fissures.

OptiShine™	REF/Part No.
OptiShine — Pack of 3	2513
OptiShine — Pack of 10	2514



OptiShine™

## **3.8 Finishing and polishing** — Composite polishers

# Opti1Step<sup>™</sup>

#### One-Step polishing system

Opti1Step $^{\text{m}}$  is a multiple-use polishing system for direct composite restorations that enables the creation of a smooth surface and high-gloss in just One-Step.

The pre-embedded abrasive matrix allows high-gloss polishing without the need for paste. Its optimised flexibility ensures easier handling and better control.

#### Available in three shapes:

- Discs are ideal for facial surfaces and established line angles
- Flames are ideal for posterior occlusal and concave lingual surfaces
- Cups are well suited for molar cusps, and cervical and proximal line angle areas



Opti1Step™

Opti1Step™ – Assorted Kit	REF/Part No. 8000
12 Composite Opti1Step Polisher: 4 Flames, 4 Cups, 4 Discs	

6 Composite Opti1Step Polisher: 2 Flames, 2 Cups, 2 Discs

Opti1Step™ — Refills	REF/Part No.
Opti1Step — Flame — Pack of 12	8001
Opti1Step — Cup — Pack of 12	8002
Opti1Step — Disc — Pack of 12	8003



# HiLuster<sup>PLUS</sup> Polishing System

#### Two-Step polishing system

HiLuster<sup>PLUS</sup> is a two step polishing system.

- Gloss<sup>PLUS</sup> aluminium oxide polishers are used for smoothing and polishing the surface after contouring with a carbide bur.
- The HiLuster PLUS Dia diamond polishers follow to give the final shine.



HiLuster<sup>PLUS</sup> Polishing – Assorted Kit

Gloss <sup>PLUS</sup> — Refills		REF/Part No.
Flame	Pack of 6	2651
Minipoint	Pack of6	2652
Cup	Pack of 6	2653
Disc	Pack of 6	2654

HiLuster <sup>PLUS</sup> — Refills		REF/Part No.
Flame	Pack of 6	2661
Minipoint	Pack of6	2662
Cup	Pack of 6	2663
Disc	Pack of 6	2664

Polishing Assorted Kit RE	REF/Part No. 5100
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<sup>2</sup> Gloss<sup>PLUS</sup> Polishers Flame, 2 Gloss<sup>PLUS</sup> Polishers Cup, 2 HiLuster<sup>PLUS</sup> Polishers Flame,

<sup>2</sup> HiLuster PLUS Polishers Cup, 5 OptiDisc 12,6 mm Coarse/Medium, 5 OptiDisc 12,6 mm Fine,

 $<sup>5\ \</sup>mathsf{OptiDisc}\ \mathsf{12,} 6\ \mathsf{mm}\ \mathsf{Extra-fine}, 2\ \mathsf{OptiDisc}\ \mathsf{Standard}\ \mathsf{Mandrels}, 1\ \mathsf{OptiDisc}\ \mathsf{Short}\ \mathsf{Mandrel}$ 

# **Identoflex**<sup>™</sup> Composite Polishers

Identoflex is a three-step system to be applied immediately after contouring. The colour-coding makes identification easy at each stage:

- Yellow: pre-polishers
- Grey: gloss polishers
- White: high-gloss polishers



Identoflex Composite Polishers

Identoflex Composite Polishers — Pre-polishers Testset — Yellow	REF/Part No. ID 5101/8
Pack of 8 assorted	
Identoflex Composite Polishers — High-Gloss Polishers Testset — White	REE/Part No. ID 5501/8

Identoflex Composite Pack of 8 assorted	Polishers – High-Gloss	Polishers Testset – White	REF/Part No. ID 5501/8
	Polishers – Pre-polish	ers Yellow – Refills	REF/Part No.
	Flame	Pack of 12	ID 5021/12
	Large Cup	Pack of 12	ID 5031/12
	Lenticular	Pack of 12	ID 5041/12
	Minipoint	Pack of 12	ID 5061/12
	Minipoint Small	Pack of 12	ID 5071/12
	Cup	Pack of 12	ID 5081/12
	Disc	Pack of 12	ID 5091/12
Identoflex Composite	Polishers – Gloss Polis	hers Grey – Refills	REF/Part No.
	Flame	Pack of 12	ID 5221/12
	Minipoint	Pack of 12	ID 5261/12
	Cup	Pack of 12	ID 5281/12
	Disc	Pack of 12	ID 5291/12
Identoflex Composite	Polishers – Polishers W	/hite – Refills	REF/Part No.
	Flame	Pack of 12	ID 5421/12
	Large Cup	Pack of 12	ID 5431/12
	Lenticular	Pack of 12	ID 5441/12
	Minipoint	Pack of 12	ID 5461/12
	Minipoint Small	Pack of 12	ID 5471/12
	Cup	Pack of 12	ID 5481/12
	Disc	Pack of 12	ID 5491/12



# Identoflex™ Diamond Composite Polishers

Identoflex Diamond Composite Polishers are used for the polishing of composites, compomers and glass ionomers. The twin-zone technology takes into account the typical wear pattern: only the active zone is therefore impregnated with diamond grit. Thanks to the high polishing ability of the diamond, low revolutions can be used. Therefore, any overheating that could damage the pulp and filling materials is avoided. Available in four shapes.

Identoflex Diamond Co	mposite Polishers	– Assorted Testset	REF/Part No. ID 5601/6
Pack of 6 assorted			
Identoflex Diamond Co	omposite Polishers	– Refills	REF/Part No.
-	Disc	Pack of 12	ID 5611/12
	Flame	Pack of 12	ID 5621/12
<b>—</b>	Cup	Pack of 12	ID 5681/12
	Minipoint	Pack of 12	ID 5691/12

#### **3.8 Finishing and polishing** — Ceramic polishers

## Identoflex™ Diamond Ceramic Polishers

Identoflex Diamond Ceramic Polishers are twin-zone diamond polishers used for treating ceramics at chair-side. The twin-zone technology takes into account the typical wear pattern: only the active zone is therefore impregnated with diamond grit. Thanks to the high polishing ability of the diamond, low revolutions can be used. Therefore, any overheating that could damage the pulp and filling materials is avoided. Available in four shapes.



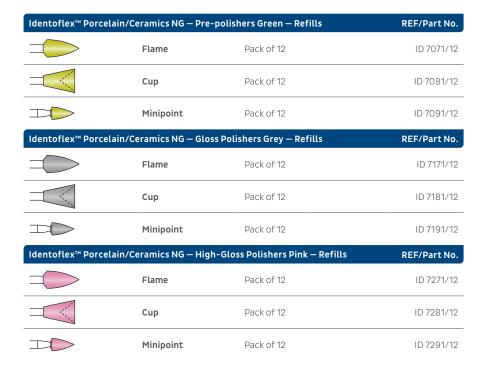
Identoflex™ Diamond Ceramic Polishers

Identoflex™ Diamond Ceramic Polishers — Assorted Testset	REF/Part No. ID 5701/4
Pack of 4 assorted	
Identoflex™ Diamond Ceramic Polishers — Refills	REF/Part No.

Identoflex™ Diamond Ceramic Polishers — Refills			REF/Part No.
<b>—</b>	Disc	Pack of 6	ID 5711/12
	Flame	Pack of 6	ID 5721/12
	Cup	Pack of 6	ID 5781/12
	Minipoint	Pack of 6	ID 5791/12

## Identoflex™ Porcelain/Ceramics NG

NG polishers enable easier contouring, standard and high-gloss polishing of porcelain/ceramics, without the need for refurnicing.



**3.8 Finishing and polishing** — Amalgam polishers

# Identoflex™ Gold/Amalgam/Precious Metal Alloys

Specially developed for dental metals, these polishers achieve a highgloss in two steps.

Identoflex™ Gold	/Amalgam/Precious Metal Al	loys — Assorted Testset REF/Par	t No. ID 4101/6
Pack of 6 assorted	prepolishers – Brown		
Identoflex™ Gold	/Amalgam/Precious Metal Al	loys – Pre-polishers Brown – Refills	REF/Part No.
	Lenticular	Pack of 12	ID 4021/12
	Flame	Pack of 12	ID 4041/12
	Cup	Pack of 12	ID 4051/12
	Minipoint	Pack of 12	ID 4061/12
	Minipoint Small	Pack of 12	ID 4071/12



## 3.9 Alloys

# Contour™

## Dispersed phase silver amalgam

Contour™ is a dispersed phase (admix) alloy that features a firm pack with smooth carving. With 70% spherical and 30% lathe-cut particles, dentists get more body for better contacts in an easy-to-condense formulation. Contour dental amalgam helps avoid chipping and flaking of marginal ridges.



Contour – Standard Package – 50 x 600 mg

Contour™ — Refills	REF/Part No.
Contour – Standard Package – 50 x 400 mg Capsules Single Spill	29963
Contour – Standard Package – 50 x 600 mg Capsules Double Spill	29966
Contour — Bulk Package — 500 x 600 mg Capsules Double Spill	31348

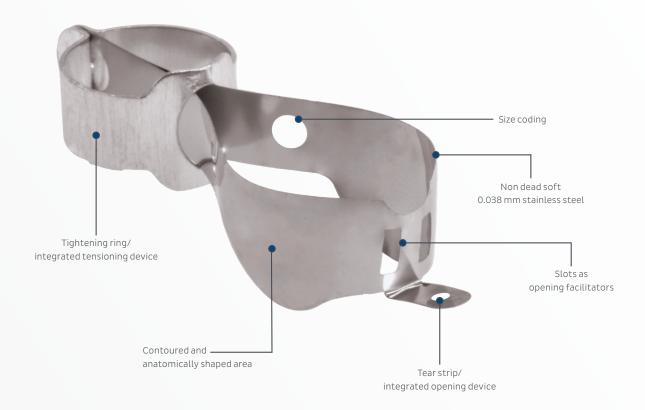
## 3.10 Restorative accessories — Posterior matrices

## MetaFix™

#### All-in-one matrix system

The All-in-One MetaFix $^{\text{M}}$  matrix, with the innovative integrated tightening/opening system, is the perfect solution for Class II – MO/OD/MOD composite fillings.

- Immediate positioning and removal with no extra tools needed
- Effective contact points and cervical adaptation
- Clear visibility, excellent patient comfort
- 0.038 mm thickness



MetaFix™ — Refills				REF/Part No.
Size	Max. perimeter of matrix in open position	Min. perimeter of matrix in closed position	Height in the proximal area	Pack of 50
Small (Premolar)	27mm	19 mm	6.7mm	3601
Medium (Molar regular)	33 mm	25 mm	6.3 mm	3602
Large (Molar large)	40 mm	32 mm	7.8 mm	3603

MetaFix™ — Assorted Kit	REF/Part No. 3604

150 MetaFix: 50 x Small, 50 x Medium, 50 x Large.



# Lucifix™

#### Posterior matrices with integrated fixing device

Lucifix<sup>™</sup> has an integrated tightening device with no holder needed. The matrix can be released by cutting it. The blue and transparent range allow better visual control of the composite application, filling procedure and handling.

Blue Lucifix™ — Refills	REF/Part No.
Blue Lucifix — Premolar Matrices — Pack of 50	2775
Blue Lucifix — Molar Matrices — Pack of 50	2776

Transparent Lucifix™ — Refills	REF/Part No.
Transparent Lucifix — Premolar Matrices — Pack of 50	775
Transparent Lucifix — Molar Matrices — Pack of 50	776

30 Transparent Lucifix premolar matrices, 15 Transparent Lucifix molar matrices, 60 Adapt Luciwedges (15 of each size: ultra-small, small, medium, large)



Blue Lucifix™



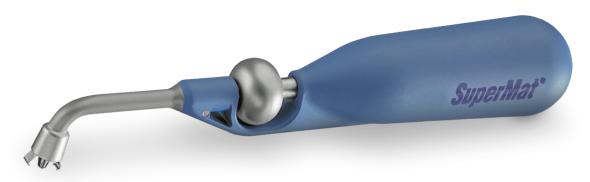
Transparent Lucifix™

# SuperMat™

#### Universal matrix tensioning system

The SuperMat<sup>™</sup> universal tensioning system is ideal for both transparent or steel posterior matrices. Easy-to-use and time saving, it is comfortable for the patient, as no retainer is left in the mouth. SuperMat fits the matrices anatomically, reducing the finishing work required. Use with:

- The Adapt™ SuperCap™ Matrix ready-to-use matrices with integrated spool to fix them to the SuperMat
- The SuperCap™ Spools to fix one of the Kerr range of SuperMat-compatible matrices



Adapt SuperCap	Matrices — Refills				REF/Part No.
	Dead-Soft Steel	0.030 mm	High 5.0 mm	Pack of 50	2161
	Dead-Soft Steel	0.030 mm	High 6.3 mm	Pack of 50	2162
	Non-Dead-Soft Steel	0.038 mm	High 5.0 mm	Pack of 50	2181
	Non-Dead-Soft Steel	0.038 mm	High 6.3 mm	Pack of 50	2182
	Transparent	0.050 mm	High 5.0 mm	Pack of 50	2171
	Transparent	0.050 mm	High 6.3 mm	Pack of 50	2172



SuperMat™ – Assorted Kit

#### SuperMat™ – Assorted Kit REF/Part No. 2150

 $1x\,SuperLock\,tensioning\,instrument,\,14\,x\,Adapt\,SuperCap\,Steel\,Matrices\,assorted,\,6\,x\,Adapt\,SuperCap\,Transparent\,Matrices\,assorted$ 

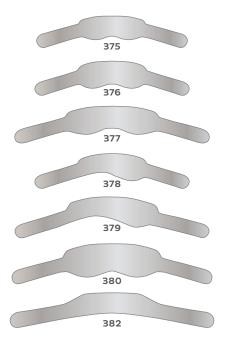
Adapt SuperCap Spool – Refills	REF/Part No.
SuperCap Spool - 5.6 mm — Pack of 100	2010
SuperCap Spool - 5.6 mm — Pack of 500	2020
SuperCap Spool - 6.7 mm — Pack of 100	2015
SuperCap Spool - 6.7 mm - Pack of 500	2025



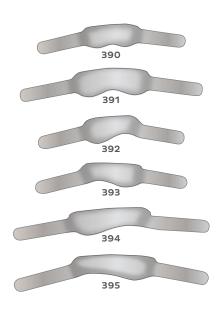
# **Adapt™ and Contoured Matrices**

- 0.045 mm thickness
- Suitable for proximal areas
- Easy-to-insert in interproximal area
- Contoured versions available where extra cushioning is needed
- Can be used with SuperMat System by applying the SuperCap Spool

Adapt™ Matrices	REF/Part No.
Adapt Matrices — 0.045 mm Thin — Pack of 30	375
Adapt Matrices – 0.045 mm Thin – Pack of 30	376
Adapt Matrices — 0.045 mm Thin — Pack of 30	377
Adapt Matrices — 0.045 mm Thin — Pack of 30	378
Adapt Matrices — 0.045 mm Thin — Pack of 30	379
Adapt Matrices — 0.045 mm Thin — Pack of 30	380
Adapt Matrices — 0.045 mm Thin — Pack of 30	382



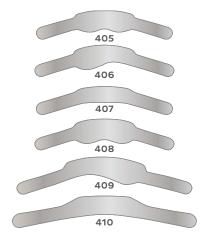
Contoured Matrices	REF/Part No.
Contoured Matrices – 0.045 mm Thin – Premolar – Bilateral – Pack of 30	390
Contoured Matrices – 0.045 mm Thin – Molar – Bilateral – Pack of 30	391
Contoured Matrices – 0.045 mm Thin – Premolar – Unilateral – Pack of 30	392
Contoured Matrices – 0.045 mm Thin – Premolar – Unilateral – Pack of 30	393
Contoured Matrices – 0.045 mm Thin – Molar – Unilateral – Pack of 30	394
Contoured Matrices – 0.045 mm Thin – Molar – Unilateral – Pack of 30	395
Contoured Matrices – 0.045 mm Thin – Assorted	396



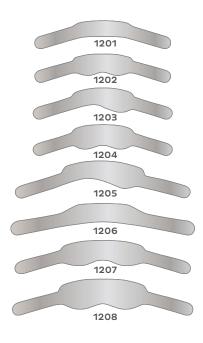
# Micro and Super Thin Matrices

- Stainless steel, 0.030 mm or 0.038 mm thickness
- Use for both molar and premolar restorations
- Suitable for proximal areas
- Great adaptability to tooth structure
- Can be used with SuperMat System by applying the SuperCap Spool

Micro Thin Matrices	REF/Part No.
Micro Thin Matrices — 0.03 mm Thin — Pack of 30	405
Micro Thin Matrices — 0.03 mm Thin — Pack of 30	406
Micro Thin Matrices — 0.03 mm Thin — Pack of 30	407
Micro Thin Matrices — 0.03 mm Thin — Pack of 30	408
Micro Thin Matrices — 0.03 mm Thin — Pack of 30	409
Micro Thin Matrices – 0.03 mm Thin – Pack of 30	410



Super Thin Matrices	REF/Part No.
Super Thin Matrices — 0.038 mm Thin — Pack of 30	1201
Super Thin Matrices - 0.038 mm Thin - Pack of 30	1202
Super Thin Matrices - 0.038 mm Thin - Pack of 30	1203
Super Thin Matrices - 0.038 mm Thin - Pack of 30	1204
Super Thin Matrices - 0.038 mm Thin - Pack of 30	1205
Super Thin Matrices — 0.038 mm Thin — Pack of 30	1206
Super Thin Matrices — 0.038 mm Thin — Pack of 30	1207
Super Thin Matrices — 0.038 mm Thin — Pack of 30	1208





## **Premolar and Molar Matrices**

- Anatomically shaped, 0.075 mm thickness
- Transparent version is colour-coded for easy selection
- Blue colour helps determine the natural colour of the tooth
- No discolouration when in contact with etching gels, bonds and primers
- Can be used with SuperMat System by applying the SuperCap Spool

Premolar and Molar Matrices — Blue — Refills	REF/Part No.
Blue Premolar Matrices — Pack of 50	2773
Blue Molar Matrices — Pack of 50	2774

Premolar and Molar Matrices — Transparent — Refills	REF/Part No.
Transparent Premolar Matrices — Pack of 50	773
Transparent Molar Matrices — Pack of 50	774

#### Transparent Posterior Matrix System

REF/Part No. 780 S

 $40\,Transparent\,Premolar\,Matrices,\,20\,Transparent\,Molar\,Matrices,$ 

- 15 Adapt Luciwedges of each size: ultra small, small, medium, large 40 Transparent Premolar Matrices, 20 Transparent Molar Matrices,
- 15 Adapt Luciwedges of each size: ultra small, small, medium, large



Blue Premolar Matrices



Transparent Molar Matrices

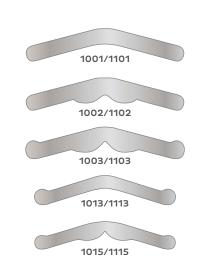


Transparent Posterior Matrix System

## **Tofflemire Matrices**

- Available in 0.05 mm and 0.038 mm thickness
- Standard or contoured depending on need
- Can be used with SuperMat System by applying the SuperCap Spool, or with a traditional matrix retainer

Tofflemire Matrices – Refills	REF/Part No.
Tofflemire Matrices – 0.050 mm Thin – Pack of 30	1001/30
Tofflemire Matrices — 0.038 mm Thin — Pack of 30	1101/30
Tofflemire Matrices – 0.050 mm Thin – Pack of 30	1002/30
Tofflemire Matrices — 0.038 mm Thin — Pack of 30	1102/30
Tofflemire Matrices – 0.050 mm Thin – Pack of 30	1003/30
Tofflemire Matrices — 0.038 mm Thin — Pack of 30	1103/30
Tofflemire Matrices – 0.050 mm Thin – Pack of 30	1013/30
Tofflemire Matrices — 0.038 mm Thin — Pack of 30	1113/30
Tofflemire Matrices – 0.050 mm Thin – Pack of 30	1015/30
Tofflemire Matrices — 0.038 mm Thin — Pack of 30	1115/30
Tofflemire Contoured Matrices — 0.050 mm Thin — Pack of 30	1001 C
Tofflemire Contoured Matrices — 0.038 mm Thin — Pack of 30	1101 C



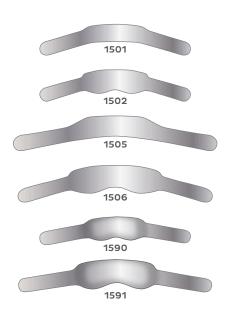


Tofflemire Contoured Matrices

## **Titanium Matrices**

- 0.03 mm thickness
- Available for molar, premolar/contoured or double-sided
- Suitable for proximal areas
- Great adaptability to tooth structure
- Can be used with SuperMat System by applying the SuperCap Spool

Titanium Matrices – Refills	REF/Part No.
Titanium Matrices — 0.03 mm Thin — Premolar — Pack of 30	1501
Titanium Matrices — 0.03 mm Thin — Premolar — Double-sides — Pack of 30	1502
Titanium Matrices — 0.03 mm Thin — Molar — Pack of 30	1505
Titanium Matrices — 0.03 mm Thin — Molar — Double-sides — Pack of 30	1506
Titanium Contoured Matrices — 0.03 mm Thin — Pack of 30	1590
Titanium Contoured Matrices - 0.03 mm Thin - Pack of 30	1591



## **Traditional Matrix Retainers**

- Selection of steel matrix retainers
- Easy-to-use with any matrix requiring retainer
- Allows tight fitting of the matrix to the tooth

Traditional Matrix Retainers	REF/Part No.
Tofflemire Matrix Retainer Junior	1120
Tofflemire Matrix Retainer Senior	1130
Tofflemire Matrix Retainer Universal	1140
Neos Matrix Retainer	625



Tofflemire Matrix Retainer Senior



Neos Matrix Retainer

## **Steel Matrix Bands**

- Handy matrix dispenser to cut the strip at preferred length
- To be used for non-deep cavities
- Easy-to-handle and store

Steel Matrix Bands	REF/Part No.
Steel Matrix Bands $-$ 0.030 mm Thin $-$ Width 5 mm $-$ 3 m	399 A
Steel Matrix Bands — 0.030 mm Thin — Width 6 mm — 3 m	399 B
Steel Matrix Bands $-$ 0.030 mm Thin $-$ Width 7 mm $-$ 3 m	399 C
Steel Matrix Bands – 0.045 mm Thin – Width 5 mm – 3 m	499 A
Steel Matrix Bands — 0.045 mm Thin — Width 6 mm — 3 m	499 B
Steel Matrix Bands — 0.045 mm Thin — Width 7 mm — 3 m	499 C



Striproll – Blue



 ${\sf Striproll-Transparent}$ 



#### **3.10 Restorative accessories** — Anterior and cervical matrices

# Adapt™ Sectional Matrix System

- Suitable for small cavities and micro-restorations
- Transparent or blue depending on personal preference
- To be used in conjunction with Rings and forceps

# How Adopt Sectional Matrix RE Application of Committee C

Adapt Sectional Matrix System

#### Blue Adapt Sectional Matrix Kit

200 assorted Blue Sectional Matrices (4 x 50), 200 approximal shapers, 1 application forceps, 5 each Adapt Luciwedges (small, medium, large)

Blue Adapt Sectional Matrices — Refill with Approximal Shapers — Pack of 100	REF/Part No.
Blue Adapt Sectional Matrices — Height 5.0 mm -Thickness 0.05 mm — moderate curve	2751
Blue Adapt Sectional Matrices — Height 6.5 mm -Thickness 0.05 mm — moderate curve	2752
Blue Adapt Sectional Matrices — Height 5.0 mm -Thickness 0.05 mm — increased curve	2753
Blue Adapt Sectional Matrices — Height 6.5 mm -Thickness 0.05 mm — increased curve	2754

#### Transparent Adapt Sectional Matrix Kit

REF/Part No. 750

REF/Part No. 2750

200 assorted Transparent Sectional Matrices ( $4 \times 50$ ), 200 approximal shapers, 1 application forceps, 5 each Adapt Luciwedges (small, medium, large)

Transparent Adapt Sectional Matrices — Refill with Approximal Shapers — Pack of 100	REF/Part No.
${\it Transparent Adapt Sectional Matrices - Height 5.0mm-Thickness 0.05mm-moderatecurve}$	751
${\it Transparent Adapt Sectional Matrices - Height 6.5mm-Thickness 0.05mm-moderatecurve}$	752
Transparent  Adapt  Sectional  Matrices  -  Height  5.0  mm  -  Thickness  0.05  mm  -  increased  curve	753
Transparent  Adapt  Sectional  Matrices  -  Height  6.5  mm  -  Thickness  0.05  mm  -  increased  curve	754
Blue Adapt Sectional Matrices – 1 pair of application forceps	755

Transparent Adapt Sectional Matrices — Refill w/o Approximal Shapers — Pack of 100 REF/Part N	
Transparent Adapt Sectional Matrices — Height 5.0 mm — Thickness 0.05 mm — moderate curve	756
Transparent Adapt Sectional Matrices — Height 6.5 mm – Thickness 0.05 mm — moderate curve	757
Transparent Adapt Sectional Matrices — Height 5.0 mm – Thickness 0.05 mm — increased curve	758
Transparent Adapt Sectional Matrices — Height 6.5 mm - Thickness 0.05 mm — increased curve	759

# **Adapt™ Transparent Strips**

- Anatomically pre-shaped transparent strips
- 0.075 mm thickness
- Easy-to-use even during light curing



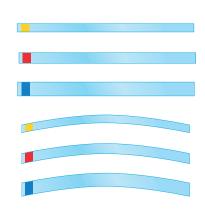
#### Adapt Transparent Strips REF/Part No. 680

Adapt Transparent Strips — Pack of 100

# **Transparent Strips**

- Colour-coded to identify the appropriate width
- Composite does not stick to the matrix

Transparent Strips — Refills	REF/Part No.
$Transparent\ Strips-Yellow-100\ mm\ Length-6\ mm\ Width-Pack\ of\ 100$	690
Transparent Strips — Red — 100 mm Length — 8 mm Width — Pack of 100	691
Transparent Strips — Blue — 100 mm Length — 10 mm Width — Pack of 100	692
Transparent Strips — Yellow — 73 mm Length — 6 mm Width — Pack of 100	695
Transparent Strips — Red — 73 mm Length — 8 mm Width — Pack of 100	696
Transparent Strips — Blue — 73 mm Length —10 mm Width — Pack of 100	697



# StopStrip

• Strip can be positioned and fastened safely

75 x StopStrip — Curved — 8 mm, 75 x StopStrip — Curved — 10 mm

- No need to hold the strips with a finger
- No hindrance to light curing
- 0.050 mm thick

StopStrip — Assortment Straight	REF/Part No. 640
75 x StopStrip — Straight — 8 mm, 75 x StopStrip — Straight — 10 mm	
StopStrip – Assortment Curved	REF/Part No. 650

StopStrip — Refill	REF/Part No.
StopStrip — Straight — 8 mm — Pack of 100	641
StopStrip — Straight — 10 mm — Pack of 100	642
StopStrip — Curved — 8 mm — Pack of 100	651
StopStrip — Curved — 10 mm — Pack of 100	652



# Striproll

The Striproll is a polyester strip in handy dispenser for all anterior teeth filling materials.

- 0.050 mm thick
- Available in transparent or blue. Blue increases the contrast between the matrix and the tooth structure

Striproll	REF/Part No.
Striproll – Blue – 6 mm Width – 15 m Length	2685
Striproll – Blue – 8 mm Width – 15 m Length	2686
Striproll – Blue – 10 mm Width – 15 m Length	2687
Striproll – Transparent – 6 mm Width – 15 m Length	685
Striproll – Transparent – 8 mm Width – 15 m Length	686
Striproll – Transparent – 10 mm Width – 15 m Length	687



 $\mathsf{Striproll}-\mathsf{Blue}$ 

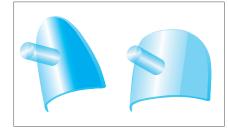


 ${\sf Striproll-Transparent}$ 



# **Transparent Cervical Matrices**

- Bendable and adaptable with less memory effect
- No manipulation needed before filling
- Compact filling without risk of composite sticking to the matrix



Transparent Cervical Matrices

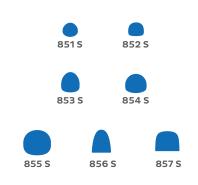
Transparent Cervical Ma	atrices – Assortment
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REF/Part No. 850 S

35 matrices of 5 shapes (851 S-855 S), 50 matrices of 2 shapes (856 S-857 S), 1 gingival retractor, 1 holding instrument

Transparent Cervical Matrices – Refill	REF/Part No.
Transparent Cervical Matrices — Pack of 150	851 S
Transparent Cervical Matrices — Pack of 150	852 S
Transparent Cervical Matrices — Pack of 150	853 S
Transparent Cervical Matrices — Pack of 150	854 S
Transparent Cervical Matrices — Pack of 150	855 S
Transparent Cervical Matrices — Pack of 150	856 S
Transparent Cervical Matrices – Pack of 150	857 S

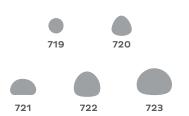
Transparent Cervical Matrices — Accessories	REF/Part No.
Transparent Cervical Matrices — Plastic gingival retractor	860
Transparent Cervical Matrices – Holding instrument	861



## **Metal Cervical Matrices**

- Adaptable metal cervical matrices have a specially treated aluminium surface
- Suitable for all self-curing composites and glass ionomers

Transparent Cervical Matrices – Refill	REF/Part No.
Metal Cervical Matrices — Pack of 100	719
Metal Cervical Matrices — Pack of 100	720
Metal Cervical Matrices — Pack of 100	721
Metal Cervical Matrices — Pack of 100	722
Metal Cervical Matrices — Pack of 100	723



# **Luciwedges Classic & Adapt Luciwedges**

The high-tech solution for the separation of teeth, adaptation and the fixing of the matrix. Thanks to its light-reflecting power, Adapt Luciwedge is ideal for approximal light curing.

## Luciwedges Classic – Assorted Kit REF/Part No. 790 S

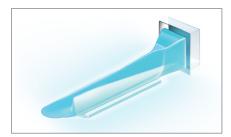
100 Luciwedges Classic Soft ultra-small, 50 Luciwedges Classic Soft small, 50 Luciwedges Classic Soft medium

Luciwedges Classic – Refill	REF/Part No.
Luciwedge Classic — Soft Ultra Small — Pack of 100	770 S
Luciwedge Classic — Soft Small — Pack of 100	771 S
Luciwedge Classic – Soft Medium – Pack of 100	772 S



40 Adapt Luciwedges ultra small, 40 Adapt Luciwedges small, 40 Adapt Luciwedges medium, 30 Adapt Luciwedges large

Adapt Luciwedges — Refill	REF/Part No.
Adapt Luciwedges – Small – Pack of 100	731
Adapt Luciwedges – Medium – Pack of 100	732
Adapt Luciwedges — Large — Pack of 100	733
Adapt Luciwedges — Ultra Small — Pack of 100	734



Luciwedges Classic

# Sycamore Interdental Wedges

Made of splint-free sycamore wood that ensures stability and compressibility. Wedges adapt to the tooth's anatomy: they match the interdental contour, are easy-to-insert, and prevent damage to the papillae.

Sycamore Interdental Wedges – Assortments	REF/Part No.
Wedge System Assortment + 1 Wedge Positioner Instrument — Pack of 1,000	830
Sycamore Interdental Wedges – Assorted Set – Pack of 100	823
Sycamore Interdental Wedges – Assorted Set – Pack of 400	827
Sycamore Interdental Wedges – Wedges Dispenser – Assorted Set – Pack of 500	826
Wedge Positioner Instrument	820



Sycamore Interdental Wedges

Sycamore Interdental Wedges – Refills		REF/Part No.	
Turquoise (Mini)	Pack of 1,000	829/05	
	Pack of 100	822/05	
	0	Pack of 1,000	829/10
Orange	Pack of 100	822/10	
White	Pack of 1,000	829/20	
	Pack of 100	822/20	
Green	Groon	Pack of 1,000	829/30
	Green	Pack of 100	822/30

Sycamore Interdental Wedges – Refills		REF/Part No.	
	Yellow	Pack of 1,000	829/40
		Pack of 100	822/40
	Blue	Pack of 1,000	829/50
	Blue	Pack of 100	822/50
	Red	Pack of 1,000	829/60
		Pack of 100	822/60
	White	Pack of 1,000	829/70
		Pack of 100	822/70



## 3.10 Restorative accessories — Composite restorative systems

# Composite Unidose Gun Dispenser

Composite Unidose Gun Dispenser

REF/Part No. 21782

Composite Unidose Gun Dispenser



Composite-Gun

# 3.10 Restorative accessories — Amalgam accessories

# **Amalgam Guns**

Resistant and easy-to-clean. Autoclavable at 134 °C, at least 3 min.

Amalgam Guns	REF/Part No.
Amalgam Gun — Straight	940
Amalgam Gun — Curved	941
Amalgam Gun – Min-I-Gun	942

Amalgam Guns	REF/Part No.
Plunger for straight model	940/1
Spring for straight model	940/3
Plunger for curved model	941/1
Tip for curved model	941/2
Spring for curved model	941/3
Plunger for Min-I-Gun	949/1
Spring for Min-I-Gun	949/3



Amalgam Gun - Curved

#### **3.10 Restorative accessories** — Sundries

# **SoftClamp**<sup>™</sup>

#### Universal rubber dam clamp

SoftClamp™ distributes the applied force evenly, reducing the pressure on the contact area. The grip-tight coating of the jaws allows SoftClamp to gently but firmly engage the tooth surface, minimising the risk of slippage and virtually eliminating the cause of patient discomfort and iatrogenic damage to the teeth.



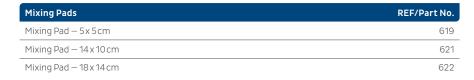
 $\mathsf{SoftClamp}^{\scriptscriptstyle\mathsf{TM}}$ 

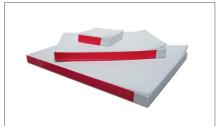
SoftClamp™ – General Kit	REF/Part No. 5250
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5 Clamps

# **Mixing Pads**

Pads are made of plastic-coated special paper, which is easily detached from the pad. For cements, restorative and impression materials.





Mixing Pads



#### 3.11 Laboratory products — Restorative lab materials

## **Premise<sup>™</sup> Indirect**

Nanohybrid restorative material for indirect restorations

The ideal nanohybrid restorative material for creating restorations that age, feel, wear, function and look like a natural tooth.

#### Premise™ Indirect – Master Refill Kit

REF/Part No. 33630

1 Primary Dentine 5 g Syringe of each shade: A1, A2, A3, A3.5, A4, B00, B0, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4; 1 Facial Dentine 5 g Syringe of each shade: A1, A2, A3, A3.5, A4, B00, B0, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4; 1 Incisal 4 g Syringe of each shade: Cuspal, Neutral, Light, Grey, Clear, White, 1 Cervical (5 g) Syringe: Red/Brown; 1 Kolor + Plus 2 ml Bottle of each shade: Yellow, Blue, Grey, Lavender, Ochre, Untinted, Brown, Red, White; 1 Opaque 2 ml Bottle of each shade: A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D4, Cervical; 1 each of Construct Kit, Rubber Sep 14 ml, Modelling Resin 10 ml, Silane Primer 10 ml, Composite Instrument, 1 Brush, 100 Applicator Tips, Polishing accessories

## **Premise™ Indirect Accessories**

#### Compo Palette

Specifically designed for use with composite applications. Includes adjustable light-protected cover and replaceable four-cavity mixing-well inserts.

 $\textbf{Premise}^{\text{\tiny{IM}}} \ \textbf{Indirect-Compo Palette}$ 

REF/Part No. 27157

Compo Palette

#### **Composite Handling Instrument**

Aluminium handle, light-weight, double-ended titanium nitridecoated composite instrument.

Premise™ Indirect — Composite Handling Instrument

REF/Part No. 33550

Composite Handling Instrument

# Kolor + Plus™

#### Resin colour modifier

Kolor + Plus™ resin offers colour modifiers for use with composite restorations. With Kolor + Plus, dentists can create just the right tint for occlusal surfaces, highlight gingival areas, simulate developmental grooves and replicate subtle details to make a restoration truly lifelike.

Kolor + Plus™ — Refills	REF/Part No.
2 ml Bottle	
Kolor + Plus — Yellow	23394
Kolor + Plus — Lavender	23395
Kolor + Plus — Brown	23396
Kolor + Plus — Blue	23397
Kolor + Plus — White	23398
Kolor + Plus — Red	23399
Kolor + Plus — Grey	23400
Kolor + Plus — Untinted	23401
Kolor + Plus — Ochre	23404
Kolor + Plus — Opaque A1	23402
Kolor + Plus — Opaque A3	23403





## 3.11 Laboratory products — Waxes

## Ultra-Waxer™2

The electronic waxer with dual spatulas for increased productivity, tip holder for convenience and organisation, as well as easy-to-use functions, such as programmable presets and quick heat function. It has a temperature range of  $36-260\,^{\circ}\text{C}$ .



Ultra-Waxer™ 2

Ultra-Waxer™ 2

REF/Part No. 34844

Ultra-Waxer - with foot control

# Ultra-Waxer™2 Ultra-Spatula

The Ultra-Waxer™ 2 Ultra-Spatula features an all-aluminium lightweight body with interchangeable heating tips, which are colour-coded for quick identification, foam gripped for ultimate comfort and offer the ability to change the tip while still hot.



Ult	Ultra-Waxer™ 2 Ultra-Spatula		
1	Ultra-Waxer 2 Ultra-Spatula — Short Heating Tip — Small PKT — Blue	35167	
2	Ultra-Waxer 2 Ultra-Spatula — Short Heating Tip — Large PKT — Teal	35168	
3	Ultra-Waxer 2 Ultra-Spatula — Short Heating Tip — Large #7 — Green	35171	
4	Ultra-Waxer 2 Ultra-Spatula — Long Heating Tip — Small Denture — Pink	35174	
5	Ultra-Waxer 2 Ultra-Spatula — Long Heating Tip — Large Denture — Orange	35175	

## **3.11 Laboratory products** — Lab solutions

## Debubblizer™

Debubblizer is a surface tension reducing agent that allows investment to flow uniformly and smoothly to all portions of the wax pattern. It is designed for use with an investment vibrator.





Debubblizer™

# Die Spacers, Sealers, Hardeners

The Kerr Die Spacers feature finer filler particles combined with a less aggressive solvent, for a stable and user-friendly formula.

Die Spacers, Die Sealers, Die Hardeners	REF/Part No.
Permlastic - Light Bodied	31073
Permlastic - Regular Bodied	31074
Permlastic - Heavy Bodied	31075
Classic Blue Die Spacer 1/2 oz	31977
Classic Grey Die Spacer 1/2 oz	31980
Quick Set Die Spacer 1/2 oz	31983
Die Space Thinner 15 ml	31989
Quick Set Die Space Dentine 15 ml	31992
Classic Blue Die Spacer 100 ml	32419
Classic Grey Die Spacer 100 ml	32420
Quick Set Blue Die Spacer 100 ml	32421
Quick Set Grey Die Spacer 100 ml	32422
Die Sealer/ Hardener Clear 100 ml	32424
Die Spacer Thinner Clear 3oz	32542



Die Spacers, Sealers and Hardeners

## Microfilm™

A non-oily, water-soluble die lubricant that allows an accurate wax pattern to be removed without distortion. It also acts as a mould release.

Microfilm™	REF/Part No.
236 ml Bottle	22322
946 ml Bottle	22323



Microfilm™



## 3.11 Laboratory products — Miscellaneous

## AABA<sup>™</sup>-Dental Universal

AABA™-Dental Universal is a universal pre-polisher for all dental lab materials.



## Lab-Min Universal

The Lab-Min Universal polishers are special unmounted polishers for acrylics and other synthetic resins, gold and non-precious metals, and hard or soft reline materials. Two grit sizes, brown (coarse) and grey (fine), enable a rapid performance and generate no heat. Maximum speed: 15,000 rpm.

Lab-Min Universal — Standard — Brown		REF/Part No.	
	Torpedo	Pack of 12	ID 1510/12
Lab-Min Univer	sal – Fine – Grey		REF/Part No.
	Torpedo	Pack of 12	ID 1610/12
	Lab-Min Mandrel	Pack of 1	ID 1702/1

# **Super Acrylic Polishers**

A specially developed polisher for acrylics. The dark blue polisher is used during the initial polishing phase. It will smooth coarse and rough areas of the prostheses without damaging teeth. The fine light blue polisher prepares the prostheses for final lathe polishing.



Super Acrylic Polishers

Super Acrylic Polishers – Mounted – Assortment	REF/Part No. ID 2302/8
8 assorted Super Acrylic Polishers	

Super Acrylic Polishers – Mounted – Coarse – Dark Blue			REF/Part No.
	Flame	Pack of 6	ID 2312/6
	Grenade	Pack of 6	ID 2322/6
	Narrow Flame	Pack of 6	ID 2332/6
=	Cylinder	Pack of 6	ID 2342/6

Super Acrylic Polishers – Mounted – Fine – Light Blue			REF/Part No.
=	Flame	Pack of 6	ID 2412/6
=	Grenade	Pack of 6	ID 2422/6
	Narrow Flame	Pack of 6	ID 2432/6
=	Cylinder	Pack of 6	ID 2442/6

Super Acrylic P	olishers – Unmount	ed – Coarse – Dark Blue	REF/Part No.
	Flame	Pack of 12	ID 2310/12
	Grenade	Pack of 12	ID 2320/12
	Narrow Flame	Pack of 12	ID 2330/12
	Cylinder	Pack of 12	ID 2340/12

Super Acrylic Polishers — Unmounted — Fine — Light Blue			REF/Part No.
	Flame	Pack of 12	ID 2410/6
	Narrow Flame	Pack of 12	ID 2430/6
	Cylinder	Pack of 12	ID 2440/6



# **Carbide Margin Trimming Bur**

The Carbide Margin Trimming Bur is a multi-faceted carbide bur for ditching stone, epoxy or plated dies.





Carbide Margin Trimming Bur

# **Margin Liners**

Margin Liners are made from an organic wax compound for ease of recognition at marginal extremities. They are available in two colours – blue and red – designed to burn out cleanly if picked up in the wax pattern.

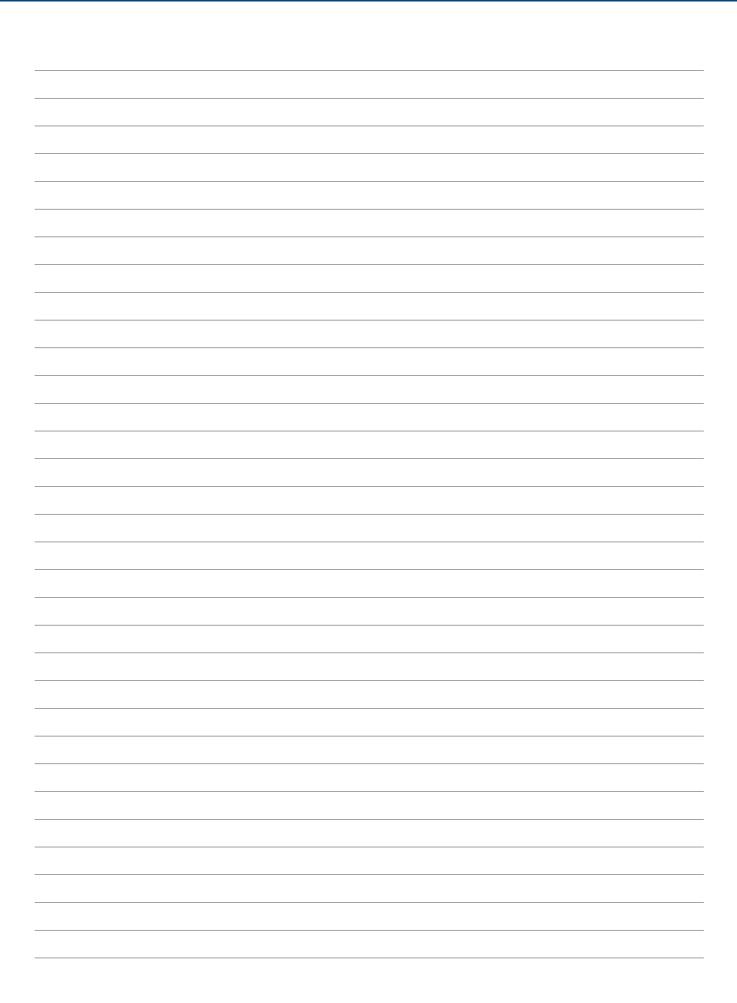
Margin Liners	REF/Part No.
Margin Liners — Red — Pack of 36	35139
Margin Liners – Blue – Pack of 36	35140



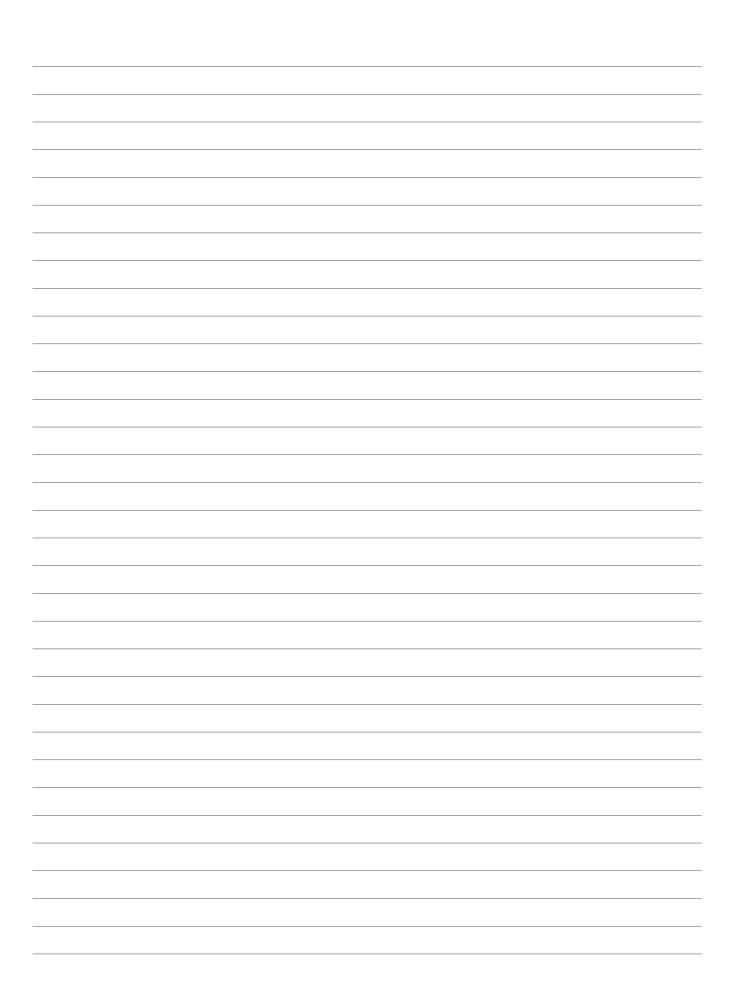
Margin Liners – Red



Margin Liners – Blue







# Dental Excellence in every area



#### Prevention

Prophy pastes, cups and brushes, dental lip retractor and trays, splash and X-ray protection, barriers for dental practice, X-ray holders, perio instruments, dental air/water syringe tips, sterile examination instruments, surface disinfectants, dental instrument reprocessing, dental office organization, and implant prophylaxis



#### **Endodontics**

Solutions for endodontic obturation/fill, shaping diagnosis and irrigation. Plus suitable endodontic and ultrasonic products



#### Restoratives

Dental bonding agents, composites, curing lights, dental impression materials, permanent dental cements, liners and matrix systems as well as products for finishing and polishing as well as for dental restorations and alloys

