



# Dental Laboratory and Surgery



# Materials



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## About Us

Kemdent is the registered trademark of Associated Dental Products Ltd. Based in Swindon, England, the company has always shown a clear commitment to the research and development of high quality dental materials and welcome visits to its facilities from members of the dental profession. Kemdent products are manufactured to ISO13485:2012.

### Past

Founded in 1922, Kemdent has grown to be a global player in the manufacture of dental materials with dental importers and distributors helping Kemdent find markets around the world for their range of products. It is clear Kemdent customers value products that are made in England.

The Kemdent brand is best known for its range of principally wax-based dental products, including Anutex wax and Tenatex wax.



### Present

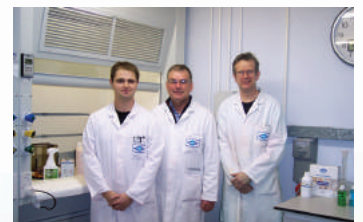
Improving and maintaining the web site is an example of how Kemdent continue to develop and meet the demands of an ever changing, competitive, global market. There are many more examples.

The innovative, user friendly, Kemdent range of cross infection control products was introduced in 2008. It includes PracticeSafe Impression Soak disinfectant, used by Dentists and Technicians for the disinfection of dental materials including alginate, silicone and polyether impressions and plaster; PracticeSafe Disinfectant wipes for the fast cleaning and disinfection of hard surfaces and small objects; InstrumentSafe, a concentrate for the cleaning and disinfection of dental instruments; and ChairSafe alcohol free wipes and foam for the disinfection of alcohol sensitive surfaces including the leather of dental chairs.

The features, benefits, indications and quality assurance of all the products Kemdent manufacture are listed on the Kemdent website [www.kemdent.co.uk](http://www.kemdent.co.uk).

In keeping with regulatory guidelines, all Kemdent products are CE marked and fully compliant; any new product to the range must be inspected and approved by Intertek, the medical suppliers governing body.

All Kemdent products are designed to give optimum results more quickly and easily. There is a true value to working with the right materials. They are more cost effective in the long term and give consistent results.



### Future

Going green - At Kemdent we are very concerned about the environment. Kemdent have been manufacturing high quality modelling waxes for 90 years. They have recently been collaborating with the Manufacturing Advisory Service (MAS) and the Improve Your Resource Efficiency Service (IYRE) to develop a more ecologically friendly way of manufacturing modelling waxes. Utilising their wax manufacturing expertise and energy efficiency funding secured from the IYRE, the result has been the new Anutex eco and Tenatex eco ranges, which Kemdent believe are the worlds first eco-friendly ranges of modelling waxes.

Research and Development continues to be an important factor in the key to Kemdents success. With support from the Medical research Council the company is currently working on a project to develop a Glass Ionomer Cement with antimicrobial properties. Diamond a unique coloured tooth coloured Glass Ionomer Cement was introduced to the UK in 1997 and since it was first launched, Diamond has gained a significant share of the UK market.

## Denture Acrylics : Cold Cure



### Simplex Rapid Repair - Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Pink, Pink Veined, Ivory, Light Pink Translucent Veined, Dark Pink Veined to match Acron range

A cold cure material, producing extremely durable repairs and relines to existing dentures.

Exhibits high bond strength to existing denture acrylics of all types

Processed using hydroflask or bench curing techniques

**Packaging: Powder 225g, 3 kg, 50kg. Liquid 150ml, 500ml, 1L, 5L, 25L**



### Simplex Hi - Hi Impact Repair Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Light Veined, Original Veined to match Acron Hi

A super strong, self-curing denture base acrylic designed for additions, repairs and relines to high impact strength dentures

Exhibits high bond strength to existing denture acrylics of all types

Processed using hydroflask or bench curing techniques

**Packaging: Powder 225g. Liquid 150ml**

## Denture Acrylics : Heat Cure



### Acron Duo - Heat Cure Denture Base Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Clear, Pink, Pink Veined, Light Pink Translucent Veined, Dark Pink Short dough time of 10-20 minutes. Extended working time of 20-30 minutes

Processed using a rapid 20 minute or longer curing cycle in boiling water

Acrylic with a finer grain size to produce a dense, strong denture

Produces dentures with a high lustre finish. Easy to trim and polish

Available in a range of aesthetic shades.

**Packaging: Powder 3kg, 50kg. Acron Universal Liquid 1L, 5L, 25L**



### Acron Express - Quick Dough Denture Base Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Light Pink Translucent Veined, Light Pink Translucent, Pink Veined Short dough time of 7-15 minutes, extended working time of <30 minutes

Ideal for busy prosthetics laboratory

Processed using a rapid 20 minute or longer curing cycle in boiling water

Produces dentures with exceptional high strength, high lustre finish

Easy to trim and polish.

**Packaging: Powder 3kg, 50kg. Acron Universal Liquid 1L, 5L, 25L**



### Acron Hi - High Impact Denture Base Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Light Pink Veined, Original Veined, Light Veined (3kg)

Short dough time of 10-20 minutes. Extended working time of <25 minutes

Processed using a rapid 20 minute or longer curing cycle in boiling water

High impact strength acrylic, perfect for the highest quality denture work

Uses a multi matrix technology to produce dentures that are resistant to breakage and fracture

Exceptional aesthetics, ideal for use with injection moulding systems

**Packaging: 42g/20ml, 250g/110ml, 1kg/500ml, 3kg, 50kg**

**Acron Hi Liquid 1L, 5L, 25L**



### Acron Hi Extra - Quick Dough Denture Base Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Light Pink Veined, Original Veined, Light Veined (3kg)

Short dough time of 10-20 minutes. Extended working time <25 minutes, ideal for use with injection moulding systems

Processed using a rapid 20 minute or longer curing cycle in boiling water

Ideal for the busy prosthetics laboratory, a true high impact strength acrylic

Perfect for the highest quality denture work

Uses a multi matrix technology to produce dentures that are resistant to breakage and fracture. Exceptional aesthetics

**Packaging: 42g/20ml, 250g/110ml, 1kg/500ml, 3kg, 50kg**

**Acron Hi Liquid 1L, 5L, 25L**



### Orthodontic Acrylic

#### Key Features

Available in colourless, pink, fine and coarse.

Self Curing

Allows easy construction of orthodontic appliances

**Packaging: Powder 3kg, 50kg Liquid 1L, 25L**



### Acron Universal Liquid

#### Key Features

Use with Acron Express and Duo

**Packaging: 500ml, 1L, 5L, 25L**



### Liquid Tin Foil

#### Key Features

Colour: Translucent Pink

Quick and reliable separating medium

Forms a tough thin skin over the plaster mould

Imparts a clean smooth surface to the cured denture

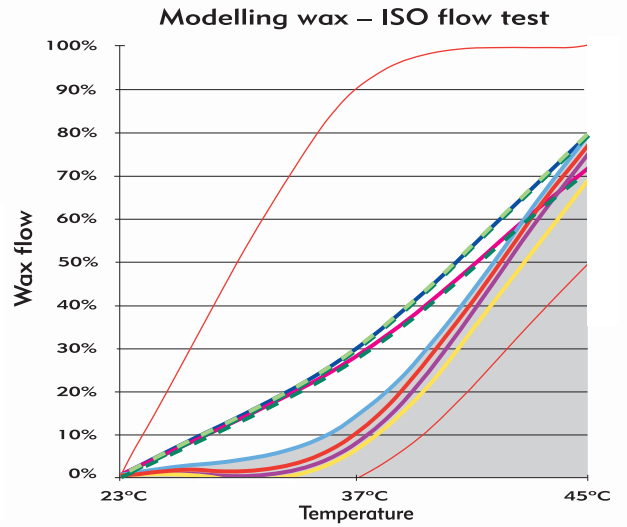
**Packaging: 450ml, 1L, 5L, 22.5L**

# Modelling Waxes

A leading range of precisely graded and controlled waxes. Each wax has a tightly controlled softening profile designed to suit the most efficient working techniques and local climatic conditions. These waxes comply with ISO 15854

**Properties:**  
 Will not irritate oral tissues. No unpleasant odour or flavour. Softens without becoming flaky or crumbly and without adhering to fingers. Trims easily and cleanly. Shows a smooth glossy surface after gentle flaming. Does not distort unduly in the mouth. Easy to soften and manipulate. No residue on ceramic or synthetic polymer teeth. Colouring agents will not separate from wax or stain teeth.

<ul style="list-style-type: none"> <li>— Class 1 Max</li> <li>— Anutex</li> <li>— Anutex Eco</li> <li>— Astynax</li> <li>— Tenatex</li> <li>— Tenatex Eco</li> <li>— Anutex HS</li> <li>— Tenacetin</li> <li>— Tenasyle</li> <li>— Class 2 Min</li> </ul>	<p><b>Type 2 Class 1 SOFT</b></p> <hr/> <p><b>Type 2 Class 2 HARD</b></p>
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## Anutex Eco Toughened Wax

**Key Features**  
 ISO:15854 Type 2 Classification 1 Soft  
 Anutex Eco Toughened Wax is manufactured environmentally with a 30% reduction in CO2 emissions  
 Colour: Translucent Pink  
 Sheet size: 187mm x 88mm x 1.5mm thick  
 Primary softening temperature typically: 35°C – 41°C  
**Packaging: 500g box, 2.5kg box, 30 x 500g outer, 6 x 2.5kg outer, 20kg pack**



## Tenatex Eco Toughened Wax

**Key Features**  
 ISO:15854 Type 2 Classification 1 Soft  
 Tenatex Eco Toughened Wax is manufactured environmentally with a 30% reduction in CO2 emissions  
 Colour: Red or Pink  
 Sheet size: 187mm x 88mm x 1.5mm thick  
 Primary softening temperature typically: 36°C – 42°C  
**Packaging: Pink & Red - 500g box, 2.5kg box, 30 x 500g outer, 6 x 2.5kg outer, 20kg pack**



## Anutex HS Toughened Wax

**Key Features**  
 ISO:15854 Type 2 Classification 2 Hard  
 Colour: Warm Pink  
 Sheet size: 187mm x 85mm x 1.5mm thick  
 Primary softening temperature typically: 41°C – 45°C  
**Packaging: 500g per box, 2.5kg box, 30 x 500g outer, 6 x 2.5kg outer, 20kg pack**



## Anutex Toughened Wax

**Key Features**  
 ISO:15854 Type 2 Classification 1 Soft  
 Colour: Translucent Pink  
 Sheet size: 187mm x 88mm x 1.5mm thick  
 Primary softening temperature typically: 35°C – 41°C  
**Packaging: 500g per box, 2.5kg box, 30 x 500g outer, 6 x 2.5kg outer, 20kg pack**



## Astynax Toughened Wax

**Key Features**  
 ISO:15854 Type 2 Classification 1 Soft  
 Colour: Peach  
 Sheet size: 187mm x 88mm x 1.5mm thick  
 Primary softening temperature typically: 39°C – 42°C  
**Packaging: 500g per box, 2.5kg box, 30 x 500g box, 6 x 2.5kg outer, 20kg pack**



## Tenacetin Toughened Wax

**Key Features**  
 ISO:15854 Type 2 Classification 2 Hard  
 Colour: Deep Pink  
 Sheet size: 187mm x 88mm x 1.5mm thick  
 Primary softening temperature typically: 40°C – 43°C  
**Packaging: 500g per box, 2.5kg box, 30 x 500g outer, 6 x 2.5kg outer, 20kg pack**



## Tenasyle

**Key Features**  
 ISO:15854 Type 2 Classification 2 Hard  
 Colour: Bright Pink  
 Sheet size: 187mm x 88mm x 1.5mm thick  
 Primary softening temperature typically: 41°C – 45°C  
**Packaging: 500g per box, 2.5kg box, 30 x 500g outer, 6 x 2.5kg outer, 20kg pack**



## Tenatex Toughened Wax

**Key Features**  
 ISO:15854 Type 2 Classification 1 Soft  
 Colour: Pink or Red  
 Sheet size: 187mm x 88mm x 1.5mm thick  
 Primary softening temperature typically: 36°C – 42°C  
**Packaging: Pink or Red - 500g box, Pink or Red - 2.5kg box, Pink or Red - 30 x 500g outer, Pink or Red - 6 x 2.5kg outer, Pink or Red - 20kg pack**

## Silicones & Diestone



### Kemsil Precise Lab Putty

#### Key Features

Addition Cured Lab Putty  
Sets in 5 minutes  
70% less shrinkage than condensation-cured putties  
Used for production of copy denture moulds and processing denture repairs  
Construction of partial dentures and cold curing CoCr saddles  
No hazardous activator required  
Shore A 90 hardness

**Packaging: 1.5kg pack, 4.5kg pack**

### Kemrock CAD/CAM

#### Key Features

A type IV synthetic, scannable ultra-hard diestone  
Ideal for crown and bridge work, implant and CAD/CAM models  
It's high transverse and compressive strengths provide unbeatable hardness and wear resistance  
A low setting expansion of just 0.07%  
Mixes easily and pours cleanly  
Offers a long working time and rapid setting time  
Outstanding dimensional stability of incredible detail

**Packaging: 5kg**

## Special Trays & Baseplates



Aqua Green



Pink



Upper



Lower



Perforated extra large upper



Plain extra large upper

### Kemdent Light Cure Trays

#### Key Features

Colour: Aqua Green or Pink  
Allow easy fabrication of custom impression trays  
Cured quickly under UVA light and halogen  
Minimum shrinkage  
Slump resistant useful when forming a handle  
Fresh peppermint fragrance  
**Packaging: 50 per box, 12 boxes of 50**

### Perfecta Pink Base Plates

#### Key Features

Colour: Pink  
Thickness: 1.25mm  
Working temperature: 45°C-55°C  
Melting point: 110°C-120°C  
Perfecta Pink Base Plates (uppers) offer the maximum accuracy at the try-in stage of a denture  
**Packaging: 12 per box, 100 per box**

### Kemdent Special Tray Blanks

#### Key Features

Colour: Green  
Extra Large 110mm x 76mm x 2.25mm  
Working temperature: 45°C-55°C  
Melting Point: 110°C-120°C  
Quick and easy to adapt by flame or hot water to produce individual custom trays for the most accurate impressions  
Available in plain and perforated extra large uppers  
**Packaging: 12 per box, 72 per box**  
**Outfit upper, outfit lower, plain extra large upper, perforated extra large upper**

## Tools for the Laboratory



Extra Large Upper



Large Upper



Extra Large Lower



Large Lower

### Rubber Model Formers

#### Key Features

Colour: Red  
Available in extra large upper, extra large lower, large upper, large lower  
Tough quality rubber moulds which make model making quick and reduce mess.  
The plaster is contained within the mould so the model is easily removed. The preformed shape reduces trimming

**Packaging: 12 per box, 100 per box**



### PlasterSafe Alcohol Free Plaster Solvent & Tray Cleaner

#### Key Features

A ready to use economical solution to aid the safe removal of dental plaster and stone from the fitted surface of a denture including hard to reach areas.

A water based solution with no harmful chemicals so it is kind to a technicians hands. Simply remove any excess plaster or alginate from the denture then immerse in PlasterSafe for as long as required. Alternatively use an ultrasonic bath. The plaster dissolves and can be rinsed off easily using clean water.

**Packaging: 5L**



### Wax Knives, Plaster Knives, Plaster Mixers & Spatulas

#### Key Features

Available in Wax Knife Flat End no 201, Wax Knife Spoon End no 203, Plaster Knife Dumpy no 102, Plaster Knife Gritman no 104, Plaster Mixer Spatula Curved no 103, Plaster Mixer Spatula Flat no 304, Plaster Spatula Flexible no 308

A variety of shapes and sizes cater for various tasks. Each knife and mixer can be sterilised by autoclave or gamma irradiation. The blades are made of stainless steel whilst the handles are black polypropylene for extra strength. The taper ground hardened and tempered blades allow flexibility for safe and comfortable use

# Bite Registration Material



## Alminax Bite Wax

### Key Features

Colour: Silver Grey  
 Sheet size: 143mm x 73mm x 2.6mm  
 Softens at 55°C  
 A proven bite registration material  
 Dense yet easily softened bite wax, stable at room temperature

**Packaging: 250g/10sheets, 500g/20 sheets**



## Alminax Wax Full Arch

### Key Features

Colour: Silver Grey  
 Thickness: 2.6mm  
 Softens at 55°C  
 Ready shaped to mouth, proven bite registration material, dense yet easily softened bite wax, stable at room temperature

**Packaging: 20 per box, 40 per box**



## Rite Bite Index

### Key Features

Colour: Silver Grey  
 Thickness: 2.6mm  
 Softens at 55°C  
 Ready shaped to mouth, reinforced around inner edge. A proven bite registration material, dense yet easily softened bite wax, stable at room temperature

**Packaging: 30 per box/24 reinforced + 6 plain**



## Ortho Bite Wax

### Key Features

Colour: Deep Red  
 Sheet size: 142mm x 73mm x 2.2mm  
 Soft pliable wax specially developed for bite registration in orthodontic cases

**Packaging: 500g box**



## Detex Articulating Paper

### Key Features

Colour: Blue  
 Sheet size: 120mm x 25mm x 40 micron thick, double sided  
 Special vegetable wax coating, pure colouring ingredient does not stain lips  
 Provides clear sharp mark on natural or artificial teeth to show where bite adjustment is necessary  
 Stitched interleaving between sheets keeps paper in perfect condition until needed and prevents curling.

**Packaging: 12 books per box**

# Cross Infection Control Products



## PracticeSafe Disinfectant

### Key Features

Disinfectant for hard alcohol resistant surfaces in Dental Practices and Commercial Laboratories plus medical products such as hand and angle pieces, impressions, try-ins and models  
 Free from: aldehydes, phenols, sulfates, azoles and peroxides

### Effective Spectrum:

**Bacteria:** TB, E. Coli, Enterococcus hirae, Staphylococcus aureus  
 Pseudomonas aeruginosa

**Viruses:** Vaccinia, Hepatitis B, Hepatitis C, HIV, BVDV

**Fungus:** Fungicidal

**Fragrance:** Lemon, Fruit, Flower, Natural

No overpowering odour

**Packaging: 500ml, 1L, 5L refill, 10L refill**

### Fragrances



## PracticeSafe Disinfectant Wipes

### Key Features

Available in 100 Microfibre Wipes, 250 Heavy Duty Microfibre Wipes or 600 Economy Wipes complete tubs.  
 100 Microfibre Wipes are refillable using the 100 Microfibre complete refill.

Prepared using PracticeSafe Disinfectant for hard alcohol resistant surfaces in Dental Practices, Commercial Laboratories, medical products such as hand and angle pieces, impressions, try-ins and models

Free from: aldehydes, phenols, sulfates, azoles and peroxides

### Effective Spectrum:

**Bacteria:** TB, E. Coli, Enterococcus hirae, Staphylococcus aureus  
 Pseudomonas aeruginosa

**Viruses:** Vaccinia, Hepatitis B, Hepatitis C, HIV, BVDV

**Fungus:** Fungicidal

Sheet size: 100 Microfibre 18.5cm x 13.5cm, 250 HD Microfibre 26cm x 17cm, 600 Economy 24cm x 14.5cm

**Fragrance:** Lemon, Fruit, Flower, Natural

No overpowering odour, non-drip, durable and gentle on hands

**Packaging: 100 Microfibre sheets, 100 Microfibre Sheet Refill  
 250 HD Microfibre sheets, 600 Economy sheets**

### Fragrances



Heavy Duty

Economy

## Heavy Duty Microfibre & Economy Dry Rolls

### Key Features

The Dry Rolls can be used with ChairSafe Alcohol Free Disinfectant or PracticeSafe Disinfectant to disinfect surfaces

**Packaging: HD Refill 2 x 250 sheets, Economy Refill 2 x 600 Sheets**

# Cross Infection Control Products



## ChairSafe Alcohol Free Disinfectant Wipes

### Key Features

Available in 250 Heavy Duty Microfibre Wipes or 600 Economy Wipes complete tubs Prepared using ChairSafe Alcohol Free Disinfectant.

Formulated to clean sensitive surfaces and equipment including leather of dental chairs, acrylic glass, vinyl, hard surfaces, inventory and medical products. Free from: aldehydes, phenols, alcohols, sulfates, azoles and peroxides

Effective Spectrum:

*Bacteria:* MRSA, Pseudomonas aeruginosa, Staphylococcus aureus

*Viruses:* BVDV, Vaccinia, H1N1, Hepatitis B, Hepatitis C

*Fungus:* Fungicidal

Sheet size: 250 Heavy Duty Microfibre 26cm x 17cm 600 Economy 24cm x 14.5cm  
Fragrance: Natural

**Packaging:** 250 Heavy Duty Microfibre sheets, 600 Economy sheets

## ChairSafe Alcohol Free Disinfectant

### Key Features

Foaming non-drip Alcohol Free Disinfectant formulated to clean sensitive surfaces and equipment including leather of dental chairs, acrylic glass and vinyl, hard surfaces, inventory and medical products

Free from: aldehydes, phenols, alcohols, sulfates, azoles and peroxides

Effective Spectrum:

*Bacteria:* MRSA, Pseudomonas aeruginosa, Staphylococcus aureus

*Viruses:* BVDV, Vaccinia, H1N1, Hep B, Hep. C

*Fungus:* Fungicidal

**Packaging:** 200ml foam, 500ml spray, 1L refill, 5L refill, 10L refill



## PumiceSafe Universal Cleaner & Concentrate

### Key Features

An ideal algacidal and fungicidal application for pumice. Add to your pumice tray in place of water to produce a minty fragranced micro-organism free slurry. Use as a soak for lathe brushes to reduce the risk of burning the acrylic. As the soak becomes contaminated with debris it changes colour from pale blue to dark green. A clear indicator the soak needs changing. Alcohol free with a glycerine and emolient content it does not irritate a technicians hands. It reduces the presence of dust within a laboratory environment. Non-foamy, it is also ideal for use as a table-top cleaner. This product is also available as a concentrate to be diluted with water.

**Effective spectrum:**

Algacidal and fungicidal

Fragrance: Mint

**Packaging:** 500ml, 5L, Concentrate 1L



## InstrumentSafe Alcohol Free Disinfectant

### Key Features

Non-corrosive, easy to dispense concentrate suitable for thermo-labile and thermo-stable instruments.

Free from: aldehydes, phenols, alcohols, sulfates and peroxides

Effective Spectrum:

*Bacteria:* TB, MRSA, Pseudomonas aeruginosa, Staphylococcus aureus.

*Viruses:* Vaccinia, BVDV, HIV, Hepatitis B, Hepatitis C

*Fungus:* Fungicidal

**Packaging:** 1L 5L 10L



## PracticeSafe Impression Soak

### Key Features

Concentrated disinfectant soak for the disinfection of impressions and for use in an ultrasonic bath so impressions need only a 3 minute soak. No additives or degreasers used. 30ml solution makes a 1 litre soak

Free from: aldehydes, phenols, sulfides, azoles, alcohol and peroxides

Effective Spectrum:

*Bacteria:* MRSA, E.Coli., Enterococcus hirae, Staphylococcus aureus, Pseudomonas aeruginosa.

*Fungus:* C. albicans (yeast)

**Packaging:** 1L 5L 10L



## PracticeSafe Kangaroo Bags

### Key Features

PracticeSafe Kangaroo Bags are used for transporting medical devices

**Packaging:** 100 bags



## PracticeSafe Hand Gel Dispenser

### Key Features

Dimensions: 280mm H x 105mm W x 108mm D  
No direct contact needed with hands so no cross contamination

Not light sensitive so no accidental spillage

Indication window enables consumption to be viewed  
Bags easily replaced. No need to come into contact with germs in air

Takes 4 standard A4 batteries



## PracticeSafe Hand Gel

### Key Features

Rapid Action

No sticky residue left on hands

Assists with preserving epidermis of the skin

Effective Spectrum

*Bactericide:* MRSA, E-Coli, Pseudomonas aeruginosa, Enterococcus hirae, staphylococcus aureus. Clostridium Difficile (C-Diff)

*Viruses:* H1N1 Influenza A

*Fungus:* Aspergillus Niger Candida Albicans

**Packaging:** 4 x 650ml pouches



## PracticeSafe Hand Rub

### Key Features

Rapid action, suitable for frequent use

No sticky residue left on hands

Assists with preserving epidermis of the skin

Effective Spectrum

*Bactericide:* MRSA, E-Coli, Pseudomonas aeruginosa, Enterococcus hirae, staphylococcus aureus. Clostridium Difficile (C-Diff)

*Viruses:* H1N1 Influenza A

*Fungus:* Aspergillus Niger Candida Albicans

**Packaging:** 1L, Pump extra

# Impression Composition

## Impression Composition

### Key Features

A range of thermoplastic, non-elastic impression materials used to take an impression in edentulous cases, prior to the preparation of a special tray

- Packaging: Kemco Precision Cakes 5 per box
- Godiva Red Cakes 5 per box
- Godiva White Cakes 5 per box
- P.D.S.I No1 Red 500g box
- Kemco Red Tracing Sticks 15 per box
- Kemco Green Tracing Sticks 15 per box



Godiva Red Cakes



Godiva White Cakes



Kemco Precision Cakes



Tracing Sticks Red



Tracing Sticks Green



P.D.S.I No 1 Red

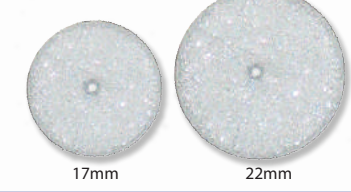
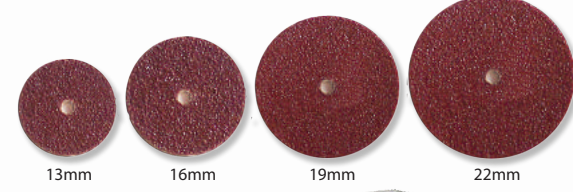
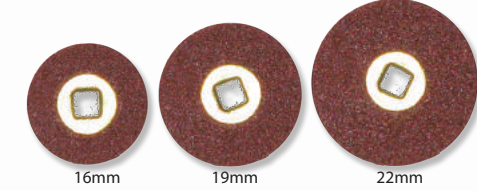
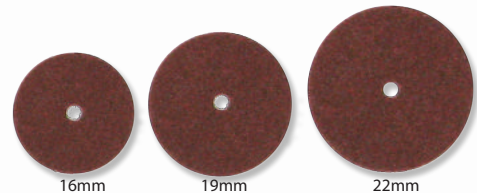
# Polishing & Finishing

## Kemdent Polishing Discs Type A & Type B

### Key Features

Kemdent polishing discs are available in Type A pinhole and Type B metal centre. Grits: xfine, fine, medium, coarse, xcoarse  
Disc size: 16mm, 19mm, 22mm

- Packaging: Type A 100 per box (10 boxes)
- Type B 50 per box (10 boxes)

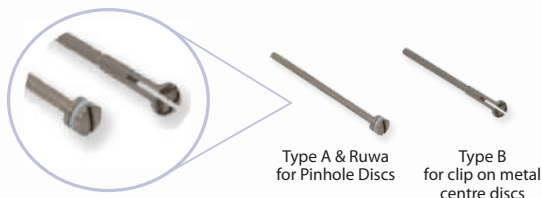


## Ruwa Moisture Resistant Polishing Discs

### Key Features

Ruwa pinhole polishing discs are available in xxfine, xfine, fine, medium, coarse. Disc size: 13mm 16mm, 19mm, 22mm  
Suitable for Dentists, technicians and podiatrists, used in both wet and dry conditions

- Packaging: Ruwa 100 per box (10 Boxes)



Type A & Ruwa for Pinhole Discs  
Type B for clip on metal centre discs

## Kemdent & Ruwa Mandrels

### Key Features

Kemdent and Ruwa mandrels are for use with polishing discs and wheels

- Packaging: Type A long pinhole, Type B Long metal centre

## Ruwa Wheels

### Key Features

Ruwa wheels restore the lustre on ground surfaces of porcelain teeth  
For use on aluminous porcelains and composite fitting materials.

- Packaging: 6 per box



## Finishing Strips

### Key Features

Available in Extra Fine, Fine, Medium  
Abrasive strips for interproximal finishing

- Packaging: 100 per box



## Matrix Strips

### Key Features

Available as curved or straight and in four widths which have coloured ends for easy identification: 6mm (green), 9mm (blue), 10mm (red), 12mm (yellow)

Use with composite, acrylic and silicate filling materials

Polyester foil available straight or curved

- Packaging: 200 per box, 10 boxes per outer



## Oral Pumice

### Key Features

Available in grades: X-Fine Oral, Medium and Course

High quality pumice powder for polishing

- Packaging: 500g, 5kg, 50kg

# Wax Based Products



## Beading Wax

### Key Features

Colour: Dark Red

Sheet size: 300mm x 7mm x 3.5mm

Ideal wax for beading around the edge of a functional impression prior to casting

Ensures a final denture will have a good peripheral seal

Improves accuracy of a model

Packaging: 75 per box



## Boxing in Wax

### Key Features

Colour: Deep Red

Sheet size: 300mm x 40mm x 1.5mm & 2.5mm

A soft pliable wax which adheres to impression materials

Used to box in impressions and contain the plaster when pouring a model

Packaging: 1.5mm 30 per box

2.5mm 18 per box



## Casting Wax

### Key Features

Available in 0.5mm, 0.6mm thickness

Shaped soft wax ideal for dentists to use to bead round the edge of a functional impression prior to casting

Packaging: 50 per box



## Gold Bar Wax

### Key Features

Colour: Red - soft

Green - medium

Blue - hard

Soft wax ideal for dentists to use to bead round the edge of a functional impression prior to casting

Packaging: 20 per box



## Inlay Casting Wax

### Key Features

Colour: Blue, Ivory

Available in Medium Hard and Hard

For the direct technique of preparing inlays

Enables an accurate fit to the prepared cavity

Delicately carved and will not deform at mouth temperature

Packaging: 12 per box



## Sticky Wax

### Key Features

Colour: Original, Yellow, Red

Used as wax glue. Known as model cement

Melts easily

Easy to remove by reheating

No residue

Hard and brittle at room temperature

Packaging: 70g box, 500g box



## Tooth Carding Wax

### Key Features

Colour: Orange - Soft

Red - Hard

Sheet size: 187mm x 88mm x 2.5mm

Orange has very soft consistency. Red is harder and pliable

A general purpose wax, used particularly to mount teeth

Packaging: 500g box



## Utility Wax

### Key Features

Used by dentists to extend the peripheral edge on an impression tray

Packaging: 500g box



## Wax Bite Rim Blocks

### Key Features

Colour: Regular Pink, Soft Red

Time-saving occlusal rims available in straight blocks or pre curved rims

Easy to shape and carve

Prevent the risk of porosity

Packaging:

50 per box Regular pink curved, soft red curved

75 per box Regular pink straight

924 per box Regular pink straight

## Cements & Liners



### Alganol and Zonalin

#### Key Features

Zonalin complies with ISO 3107

Alganol powder and Zonalin liquid are Modified Zinc Oxide Eugenol Cements manufactured by Kemdent

PH value 7-8,

Exceptional durability in the mouth with low solubility

For routine cavity fillings under amalgam and silicate restorations, temporary fillings, pulp capping to protect pulp from thermal change and irritation of cements, temporary seal, antiseptic, acid neutralising and protective.

**Packaging:** Powder 28g, 90g, Liquid 10ml, 30ml  
Complete Pack 28g/10ml



### Zinc Oxide and Eugenol B.P.

#### Key Features

Economical temporary filling for teeth. Zinc Oxide B.P. and Eugenol B.P. meet the British Pharmacopoeia standard

**Packaging:** Powder 28g, 150g, 454g. Liquid 30ml, 150ml

### Amalgam Wells

#### Key Features

Made from rigid PVC with specially designed gateway to admit access of right angled amalgam carrier.



## Denture Acrylics: Repair, Relines & Additions



### Simplex Rapid - Repair Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Pink, Pink veined, Ivory, Light Pink Translucent Veined, Dark Pink Veined to match Acron range.

A strong, self-curing denture base acrylic designed for additions, repairs and chairside relines to dentures.

Exhibits high bond strength to existing denture acrylics of all types. Suitable for hydroflask or bench curing techniques

**Packaging:** Powder 225g, 3 kg, 50kg. Liquid 150ml, 500ml, 1L, 5L, 25L



### Simplex Hi - Hi Impact Repair Acrylic

#### Key Features

Complies with ISO 20795-1

Colour: Light Veined, Original Veined - Match Acron Hi

A super strong, self-curing denture base acrylic designed for additions, repairs and chairside relines to high impact strength dentures.

Exhibits high bond strength to existing denture acrylics of all types. Suitable for hydroflask or bench curing techniques

**Packaging:** Powder 225g powder, Liquid 150ml

## Filling Materials



### Diamond Carve / Diamond 90

#### Key Features

Complies with ISO 9917

A unique Glass Polyphosphonate Restorative Material with a performance unmatched by any conventional Glass Ionomer Cement.

A much higher compressive strength than conventional glass ionomers (350MPa).

Extremely durable, hard wearing, strong and versatile, resistant to saliva.

A real alternative to posterior composites and amalgam.

Chemical Set Carve sets in 2 minutes 15 seconds. 90 sets in 90 seconds.

Adheres to dentine and enamel, releases fluoride, is radiopaque and has a rapid snap set.

Both are available in 7 shades.

**Packaging:** 10g/7ml

**Full Kit:** 5 x 10g / 1 x 25ml. Includes shades A2, A4, B3, C2, C4

**Selection Kit:** 5 x 10g / 1 x 25ml.

**Choice of shades:** A2, A4, B3, C2, C4, A3, A3.5

**Selection Box:** 2 x 10g powder.

**Choice of shades:** A2, A4, B3, C2, C4, A3, A3.5



### Diamond Rapid Set Capsules

#### Key Features

Complies with ISO 9917

Extremely durable and hard wearing.

Strong and versatile.

A real alternative to posterior composites and amalgam.

Chemical Set. Sets in 2 minutes 15 seconds

Resistant to saliva.

Adheres to dentine and enamel, releases fluoride. Is radiopaque and has a rapid snap set.

Available in two shades A1, A3

Gun and activator supplied by Kemdent.

**Packaging:** 20/box

# Filling Materials



## Diamond Core

### Key Features

Complies with ISO 9917  
 A unique Glass Polyphosphonate Cement which provides a high strength (over 200 MPa>24hr) core build up material  
 Light blue in colour  
 Chemical Set. Sets in 2 minutes 15 seconds  
 Resistant to saliva  
 Adheres to dentine and enamel  
 Releases fluoride, is radiopaque and has a rapid snap set  
**Packaging: 10g/7ml**



## Diamond Snappy

### Key Features

Complies with ISO 9917  
 Ideal tooth restorative for children  
 Extremely durable and hard wearing  
 Strong and versatile  
 A real alternative to posterior composites and amalgam  
 Chemical Set. Sets in 2 minutes 15 seconds  
 Resistant to saliva  
 Adheres to dentine and enamel, releases fluoride, is radiopaque and has a rapid snap set  
**Packaging: 10g/7ml**



## Kemdent Restore II

### Key Features

Complies with ISO 9917  
 A conventional Glass Ionomer Cement for liner, base and class V restorations  
 Extremely durable and hard wearing  
 Strong and versatile. Resistant to saliva  
 A real alternative to posterior composites and amalgam.  
 Chemical Set. Sets in 2 minutes 15 seconds  
 Adheres to dentine and enamel, releases fluoride, is radiopaque and has a rapid snap set  
**Packaging: 10g/7ml, 35g/25ml**



## Diamond Micro Luting Cement

### Key Features

An advanced glass-ionomer cement for attachment of crowns, bridges, inlays, onlays, posts and orthodontic bands. Easy to handle, low solubility in the mouth. High adhesion, low linear expansion, superior marginal integrity. Self curing, high fluoride release, good biocompatibility. Micro-fine powder allows an extremely thin film thickness for perfect fit and occlusal accuracy. Mix the powder with Diamond Micro Luting Cement Liquid. Working Time: 3.5 minutes. Setting Time: 5-6 minutes  
**Packaging: Luting Cement 10g/7ml, 35g/25ml**



## Diamond Micro Resin-Reinforced Luting Cement

### Key Features

An advanced Resin-Reinforced glass-ionomer cement for attachment of crowns, bridges, inlays, onlays, posts and orthodontic bands. No light-curing required, add water to mix, easy handling, low solubility in the mouth. High adhesion, low linear expansion, superior marginal integrity. Self curing, high fluoride release, good biocompatibility. Micro-fine powder allows an extremely thin film thickness for perfect fit and occlusal accuracy. Working Time: 2.5 - 3 minutes. Setting Time: 5-6 minutes  
**Packaging: Resin-Reinforced Luting Cement 10g, 35g**

# Prophylaxis



Original, Bubblegum, Citrus, Spearmint, Strawberry



## Prophylaxis Paste

### Key Features

Flavour: Original, Bubblegum, Citrus, Spearmint and Strawberry  
 Special viscosity  
 Clings to brush and does not spatter  
**Packaging: 200g**

## Mouthwash Tablets

### Key Features

Flavour: No 1, Mint, Thymol  
 Tablets dissolve quickly to give effervescent cleansing mouthwash  
**Packaging: 1000 per tub**

## Tooth Stain Remover

### Key Features

Removes stains and discolouration from teeth, without the aid of pumice.  
 For use by dental professionals only.  
 Contains 3% Hydrochloric acid  
**Packaging: 150ml**

# Strip Crowns

## Kemdent Strip Crowns

### Key Features

Strip crowns suitable for use with all types of composites and other filling materials  
 Anatomically contoured flexible tooth forms for upper anteriors, centrals, laterals, canines and premolars as well as lower incisors  
**Packaging: Standard assortment 30/ box - One pair of all types (Central, Canine and premolar moulds)**  
**Incisor assortment 30/ box - Pairs of Centrals**  
**Refill (any mould left or right) 3 per box**  
**Refill pair (any mould left or right) pair per box**





Quality and Reliability



- Distribution Centres Worldwide



ChairSafe

Acron Hi

Diamond



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