



Dental Laboratory and Surgery



Materials

About Us

Kemdent is the registered trademark of Associated Dental Products Ltd. The company has always shown a clear commitment to the research and development of high quality dental materials and welcomes visits to its facilities from members of the dental profession. Kemdent products are manufactured to ISO13485:2003

Past

The company was first established back in 1922 and the present site in Purton, England was acquired in 1941. Dental importers and distributors helped Kemdent find markets around the world for its now famous modelling waxes.

Kemdent increased the range of products it manufactured as dental procedures developed. More than 20 new products have been added to the range recently.

Present

Diamond, a unique tooth coloured Glass Polyphosphonate Restorative Cement was introduced to the UK in 1997 and since it was first launched, Diamond has gained a significant share of the UK market. Diamond is now being successfully sold in a number of countries around the world. Available in various formats, the Diamond GIC range includes Diamond Carve, Diamond 90, Core, Snappy and Capsule brand names plus Diamond Bond and Finish composites.

The innovative, user friendly, Kemdent range of infection control products was introduced in 2008. It includes InstrumentSafe, a concentrate for the cleaning and disinfection of dental instruments; PracticeSafe disinfectant wipes and spray for the fast cleaning and disinfection of hard surfaces and small objects; and ChairSafe, an aerosol and alcohol free foam for the disinfection of alcohol-sensitive surfaces and especially suitable for dental chairs.

Dentists are often surprised at the number of products Kemdent manufacture. The features, benefits, indications and quality assurance of all the products Kemdent manufacture are listed on the new Kemdent website www.kemdent.com Visiting the Kemdent website will give the reader some real advantages in terms of product information and efficient delivery.

Future

Improving 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.

Kemdent have recently installed a new computer system which will improve communication and reduce paper waste by using electronic document systems.

Going Green – At Kemdent we are very concerned about the environment. Part of the manufacturing process at Kemdent involves the melting of wax. This can result in a large amount of wasted heat being expelled into the air. The recommendation of heat pump technology at an energy conservation course prompted Kemdent to install a heat pump. The heat pump captures previously wasted heat, recycling it to produce a supply of hot water for the factory. The unit has also been combined with a new gas boiler, linked via a heat exchanger to provide low level heating for the whole factory. Dentists and Laboratory Technicians who purchase Kemdent products can be assured they are being manufactured in an energy efficient way, reducing emissions to the environment.

Research and Development continues to be an important factor in the key to Kemdent's success. Future projects are likely to focus on material efficiency and durability.



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Laboratory Materials



Surgery Materials





Bite Registration Materials



Alminax Bite Wax



Alminax is a proven bite registration material, formulated to provide dentists with a dense yet easily softened bite wax that is stable at room temperature. Colour: Silver Grey – Softens at 55°C.

Each sheet measuring 143mm x 73mm x 2.6mm thick.

| CODE | PACK |
|---------|------------------|
| DWS 219 | 250g / 10 sheets |
| DWS 220 | 500g / 20 sheets |

Alminax Wax Full Arch



Alminax is a proven bite registration material, formulated to provide dentists with a dense yet easily softened bite wax that is stable at room temperature. Colour: Silver Grey – Softens at 55°C.

Ready shaped to mouth arch thickness 2.6mm.

| | |
|---------|------------|
| DWS 201 | 20 per box |
| DWS 202 | 40 per box |

Rite Bite Index



Alminax is a proven bite registration material, formulated to provide dentists with a dense yet easily softened bite wax that is stable at room temperature. Colour: Silver Grey – Softens at 55°C.

Alimmax wax ready shaped to mouth arch and reinforced round inner edge, thickness 2.6mm.

| | | |
|---------|------------|--------------------------|
| DWS 211 | 30 per box | 24 Reinforced 6 Plain |
|---------|------------|--------------------------|

Detex Articulating Paper



Detex Articulating Paper is used by dentists and technicians to give a clear, sharp and accurate mark on natural or artificial teeth to show where bite adjustment is necessary. The stitched interleaving between each sheet keeps the paper in perfect condition until needed. Detex sheets maintain their shape and do not curl up. Colour: Blue.

The special vegetable wax coating and pure colouring ingredient ensure Detex does not stain patient's lips. 12 sheets per book. Each sheet double-sided. 120mm x 25mm x 3 micron thick.

| | |
|---------|------------------|
| LAB 075 | 12 Books per box |
|---------|------------------|



Cements & Liners

Zinc Oxide and Eugenol B.P.



Zinc Oxide and Eugenol B.P. meet the British Pharmacopoeia standard. Mix powder and liquid together to form an economical temporary filling material for teeth.

| | |
|---------|---------------------------|
| LAB 016 | Eugenol BP Liquid 30ml |
| LAB 017 | Eugenol BP Liquid 150ml |
| LAB 021 | Zinc Oxide BP Powder 28g |
| LAB 024 | Zinc Oxide BP Powder 150g |
| LAB 023 | Zinc Oxide BP Powder 454g |

Alganol and Zonalin



Alganol and Zonalin are modified zinc oxide eugenol cements manufactured by Kemdent. They have a pH value 7-8 and combine low solubility and high compressive strength to produce an exceptionally durable material in the mouth. Designed for routine cavity linings under amalgam and silicate restorations, as a temporary filling which can be left for several weeks, pulp capping to protect pulp from thermal change and acid irritation of cements, temporary seal, antiseptic, acid neutralising and protective.

| | |
|---------|-------------------------------------|
| LAB 001 | Zonalin Powder 28g |
| LAB 003 | Zonalin Liquid 10ml |
| LAB 004 | Zonalin Complete Pack 28g / 10ml |
| LAB 160 | Alganol Powder 90g |
| LAB 161 | Alganol Liquid 30ml |



Cross-Infection Control Products

PracticeSafe & ChairSafe Disinfectant Wipes



PracticeSafe wipes and ChairSafe wipes are low odour, non-drip and durable. They are gentle on the hands but above all very effective against harmful micro-organisms. Effective range: bactericidal, tuberculocidal, fungicidal, virus inactivating (HBV/HCV/HIV/BVDV/vaccinia) MRSA, influenza A (H1N1) pathogens of swine flu.

Sheet size: 19.5cm x 14.5cm

PracticeSafe heavy duty and economy wipes are formulated to clean non-sensitive surfaces. ChairSafe heavy duty and economy wipes are alcohol free, specially formulated to clean sensitive surfaces and equipment, including the leather and synthetic facings of dental chairs.

Sheet size: HD 26cm x 17cm, Economy 24cm x 14.5cm

Heavy duty and economy refill rolls can be used with PracticeSafe or ChairSafe liquid to refill the large containers.

| CODE | PACK |
|---------|-----------------------------------------|
| SUN 202 | PracticeSafe 100 sheets |
| SUN 203 | PracticeSafe 100 sheet refill |
| SUN 230 | ChairSafe HD 250 sheets |
| SUN 231 | ChairSafe Economy 600 sheets |
| SUN 232 | PracticeSafe HD Natural 250 sheets |
| SUN 234 | Lemon 250 sheets |
| SUN 236 | Fruit 250 sheets |
| SUN 238 | Flower 250 sheets |
| SUN 233 | PracticeSafe Economy Natural 600 sheets |
| SUN 235 | Lemon 600 sheets |
| SUN 237 | Fruit 600 sheets |
| SUN 239 | Flower 600 sheets |
| SUN 240 | HD Refill 2x 250 sheets |
| SUN 241 | Economy Refill 2x 600 sheets |

PracticeSafe Disinfectant Spray



PracticeSafe spray – the versatile disinfectant available in a choice of lemon, fruit, flower or natural fragrance.

Surgery professionals will value the versatility of PracticeSafe spray. Not only can it disinfect the alcohol resistant surfaces of a dental practice and laboratory, but medical products such as hand and angle pieces can be cleansed and disinfected to a very high standard.

PracticeSafe spray facilitates the fast, effective cleaning and disinfection of busy dental practices and commercial laboratories, including the disinfection of impressions, try-ins and models. PracticeSafe disinfectant spray is alcohol based. Effective range: bactericidal, tuberculocidal, fungicidal, virus inactivating (HBV/HCV/ HIV/BVDV/vaccinia) MRSA, Influenza A (H1N1) pathogens of swine flu. This highly effective spray has no overpowering odour. Dentists, hygienists and dental nurses can choose a disinfectant spray with a fragrance to suit their mood!

| | | |
|---------|---------|--------------|
| SUN 205 | Natural | 500ml bottle |
| SUN 206 | Lemon | 500ml bottle |
| SUN 207 | Fruit | 500ml bottle |
| SUN 208 | Flower | 500ml bottle |
| SUN 209 | Natural | 10L refill |
| SUN 216 | Lemon | 10L refill |
| SUN 217 | Fruit | 10L refill |
| SUN 218 | Flower | 10L refill |
| SUN 210 | Natural | 5L refill |
| SUN 226 | Lemon | 5L refill |
| SUN 227 | Fruit | 5L refill |
| SUN 228 | Flower | 5L refill |

ChairSafe Alcohol Free Disinfectant Foam



ChairSafe is the new innovative disinfectant foam cleaner from the Kemdent range of cross-infection control products. ChairSafe foam is specially formulated to clean sensitive surfaces and equipment, including the leather and synthetic facings of dental chairs. As soon as you try it you will recognise the real benefit of this product. The foam is non-drip. It remains exactly where you apply it, making it ideal for the angles and contours of a dental chair.

ChairSafe is an aerosol and alcohol free foam that is suitable, not only for alcohol sensitive materials such as leather, acrylic glass and vinyl but also hard surfaces, inventory and medical products. Effective range: bactericidal, fungicidal, virus inactivating (HBV/HCV/HIV/BVDV/vaccinia) MRSA, influenza A (H1N1) pathogens of swine flu. Kemdent customers require high quality, value for money products. This foam is non-drip so economical to use.

| | |
|---------|--------------|
| SUN 200 | 200ml bottle |
| SUN 201 | 1L refill |
| SUN 219 | 5L refill |

InstrumentSafe Alcohol Free Disinfectant



InstrumentSafe is an aldehyde and phenol free, easy to dispense concentrate that is suitable for both thermo-labile and thermo-stable instruments.

Range of effectiveness – bactericidal, fungicidal, tuberculocidal, inactivates viruses – HBV, HIV, HCV, hospitalism prophylaxis, influenza A(H1N1) pathogens of swine flu.

InstrumentSafe is a disinfectant and cleaning agent for dental-medical instruments including hand and rotary instruments.

| | |
|---------|---------------|
| SUN 211 | 1L bottle |
| SUN 212 | 5L cannister |
| SUN 213 | 10L cannister |



Denture Acrylics: Cold-Cure



Simplex Hi - Repair Acrylic

Simplex Hi is a super-strong self-curing denture base acrylic designed for additions, repairs and relines to high impact strength dentures. Easy to process. Maintains dentures that are resistant to breakage and fracture. Colours to match Acron Hi. Complies with ISO 20795-1.

CODE PACK

| | |
|---------|-----------------------------|
| ACR 800 | 225g Powder Light Veined |
| ACR 801 | 225g Powder Original Veined |
| ACR 920 | 150ml Simplex Rapid Liquid |



Simplex Rapid - Acrylic

Simplex Rapid is a cold-cure acrylic repair and reline material. It can be processed using either hydroflask or bench curing techniques. Available in a wide range of aesthetic shades which match the Acron range. Produces extremely durable repairs and relines to existing dentures. Exhibits very high bond strength to existing denture acrylics of all types. Complies with ISO 20795-1.

| | | |
|---------|-------------------------|------------|
| ACR 806 | Pink | 225g |
| ACR 807 | Pink Veined | 225g |
| ACR 301 | Ivory | 3kg / 50kg |
| ACR 305 | Light Pink Trans Veined | 3kg / 50kg |
| ACR 307 | Dark Pink Veined | 3kg / 50kg |
| ACR 308 | Pink | 3kg / 50kg |
| ACR 309 | Pink Veined | 3kg / 50kg |
| ACR 920 | Liquid | 150ml |
| ACR 924 | Liquid | 500ml |
| ACR 921 | Liquid | 1L |
| ACR 922 | Liquid | 5L |
| ACR 923 | Liquid | 25L |



Denture Acrylics: Heat-Cure

Acron Express



Acron Express is ideal for the busy prosthetics laboratory, combining a short dough-time of 7 mins ± with an extended working time of 30 mins +. Use with Acron Universal Liquid.

Acron Express can be processed using a rapid 20 min or longer curing cycle in boiling water. Designed to produce dentures with exceptional high strength, high lustre finish, easy to trim and polish. Available in a range of aesthetic shades, all comply with ISO 20795-1.

| | | |
|---------|-------------------------|------------|
| ACR 203 | Light Pink Trans Veined | 3kg / 50kg |
| ACR 204 | Light Pink Trans | 3kg / 50kg |
| ACR 207 | Pink Veined | 3kg / 50kg |

Acron Rapid



Acron Rapid has a larger grain size to reduce dusting. Use with Acron Universal Liquid. Acron Rapid can be processed using a rapid 20 min or longer curing cycle in boiling water. Designed to produce dentures with exceptional high strength, high lustre finish, easy to trim and polish. Available in a range of aesthetic shades, all comply with ISO 20795-1.

| | | |
|---------|-------------------|------------|
| ACR 460 | Pink Veined | 3kg / 50kg |
| ACR 461 | Pink Trans Veined | 3kg / 50kg |

Acron Duo



Acron Duo has a finer grain size to produce a dense, strong denture base. Use with Acron Universal Liquid. Acron Duo can be processed using a rapid 20 min or longer curing cycle in boiling water. Designed to produce dentures with exceptional high strength, high lustre finish, easy to trim and polish. Available in a range of aesthetic shades, all comply with ISO 20795-1.

| | | |
|---------|-------------------------|------------|
| ACR 100 | Clear | 3kg / 50kg |
| ACR 102 | Pink | 3kg / 50kg |
| ACR 103 | Pink Veined | 3kg / 50kg |
| ACR 105 | Light Pink Trans Veined | 3kg / 50kg |
| ACR 107 | Dark Pink | 3kg / 50kg |

Acron Hi



Acron Hi is a true high impact strength acrylic perfect for the highest quality denture work. Acron Hi uses Kemdent's unique Multi Matrix Technology to produce dentures that are resistant to breakage and fracture. Additional care in the design and manufacture ensure exceptional aesthetics. Acron Hi produces a soft packable dough that is ideal for injection moulding systems.

Acron Hi can be processed using a rapid 30 min or longer curing cycle in boiling water - ISO 20795-1.

| | | | |
|---------|-------------------|--------------|------------|
| ACR 540 | Light Pink Veined | 2 unit pack | 42g / 20ml |
| ACR 541 | Original Veined | 2 unit pack | 42g / 20ml |
| ACR 550 | Light Pink Veined | 250g / 110ml | |
| ACR 551 | Original Veined | 250g / 110ml | |
| ACR 560 | Light Pink Veined | 1kg / 500ml | |
| ACR 561 | Original Veined | 1kg / 500ml | |
| ACR 500 | Light Veined | 3kg / 50kg | |
| ACR 501 | Original Veined | 3kg / 50kg | |
| ACR 941 | Acron Hi Liquid | 1L | |

Orthodontic Acrylic



Kemdent Orthodontic powder is a colourless self-curing acrylic which allows easy construction of orthodontic appliances in the laboratory.

Kemdent Orthodontic liquid is available in colourless and pink.

| | | |
|--------|----------------------------------|-----|
| ACR470 | Powder Fine | 3kg |
| ACR471 | Powder Coarse | 3kg |
| ACR957 | Orthodontic Acrylic Clear Liquid | 1L |
| ACR907 | Orthodontic Acrylic Pink Liquid | 1L |

Acron Universal Liquid



Acrylic heat-cure liquid for Acron Duo, Rapid and Express Powders - ISO 20795-1.

| | |
|---------|-------|
| ACR 914 | 500ml |
| ACR 911 | 1L |
| ACR 912 | 5L |
| ACR 913 | 25L |

Liquid Tin Foil



Liquid Tin Foil is a quick and reliable plaster separating medium. It forms a tough, thin skin over the plaster model which imparts a clean smooth surface to the cured denture. Colour: Translucent pink.

| | |
|---------|-------|
| LAB 900 | 450ml |
| LAB 901 | 1L |
| LAB 902 | 5L |
| LAB 903 | 22.5L |



Filling Materials

Diamond Carve / Diamond 90



Diamond GPC (Glass Polyphosphate Cement) is an advanced restorative material with class leading mechanical properties. Diamond restorations are up to 50% stronger than conventional glass ionomer cements.

Diamond Carve sets in 2 minutes 15 seconds. Diamond 90 sets in 90 seconds. Both are available in 7 shades A2, A3, A3.5, A4, B3, C2 and C4.

Diamond requires minimum preparation – no varnish required. Adheres to dentine and enamel without the use of bonding systems. Chemical set, saliva resistant snap-set and no acidic after-taste for the patient. Fluoride release & radiopaque.

Indications: Class I and Class II fillings. Restorations in deciduous teeth, core build-up and pulp capping.

Diamond Carve / 90 develop a compressive strength of 350MPa.

Diamond GPC and GIC restoratives comply with ISO 9917

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

Pack: 10g / 7ml choice of shades A2, A3, A3.5, A4, B3, C2 or C4.

Selection Kit: Choice of 5 x 10g powder / 25ml liquid.

Selection Box: Choice of 2 x 10g powder.

Diamond Rapid Set Capsules

Diamond Rapid Set GIC Capsules are chemical set and come in three shades. A1, A3 and B3. Designed for Class I and Class II restorations, build-up fillings and linings, core build-up and retrograde root fillings. The setting time is the same as Diamond Carve, 2 mins 15 secs.

Diamond Core

Diamond Core utilises Kemdent's unique GPC technology to provide a superior high strength product that offers the dentist a number of advantages over traditional core build-up materials. Diamond Core is the strongest product in the Diamond range, (over 200 MPa <24hr).

It comes in a distinctive light blue shade and tolerates 'wet' environments very well. It is resistant to saliva, adheres to dentine and enamel, releases fluoride, is radiopaque and has a rapid snap set.

Diamond Snappy GIC

Diamond Snappy is the ideal tooth restorative material for children. No unpleasant after taste, needs no primer or bonding agent and it won't shrink. Adheres to dentine and enamel, releases fluoride and is resistant to saliva as soon as the cavity is filled. Compared to conventional glass ionomers or composites, Snappy has proved capable of reducing treatment time by anything up to 50%. A long lasting restoration for deciduous teeth. Diamond Snappy is designed for Class I and Class II restorations to deciduous teeth.

Diamond Micro Luting Cement – Handmix & Capsules

Diamond Micro Luting cement is a resin - reinforced chemically curing glass ionomer for permanent cementation. Fields of application are porcelain-fused-to-metal crowns, bridges on hard dental tissue and cores rebuilt with amalgam, composite or glass ionomer cements plus metal inlays, onlays, crowns and bridges, posts, crowns manufactured from alumina only or zirconia only cores and orthodontic applications. Working time 2-4 mins at room temperature and sets in the mouth 3-5 mins.

The products is also available in capsules which offer an excellent potential for luting zirconium oxide crowns, being very easy to handle.

Diamond Temp LC

This is a light-curing material for temporary filling and sealing. The elastic consistency assures an easy removal, even in the case of undercuts.

Diamond Finish – Packable, Flowable & Diamond Bond

Diamond Finish composites use the latest microhybrid technology. Extremely hard wearing, light curable, designed for class I to V restorations.

Provides low polymerisation shrinkage. Diamond Finish complies with ISO 4049.

Diamond Bond is a unique nano-reinforced, self-etching bond system specially designed to bond Diamond GPC to Diamond Finish Composites. It is a light cure adhesive system that can be used with any composite.

CODE PACK

| | | |
|--------|---------------------|-----------|
| SUN520 | Carve | Full kit |
| SUN521 | A2 Carve | 10g / 7ml |
| SUN522 | A4 Carve | 10g / 7ml |
| SUN523 | B3 Carve | 10g / 7ml |
| SUN524 | C2 Carve | 10g / 7ml |
| SUN525 | C4 Carve | 10g / 7ml |
| SUN527 | A3 Carve | 10g / 7ml |
| SUN528 | A3.5 Carve | 10g / 7ml |
| SUN530 | 90 | Full kit |
| SUN531 | A2 90 | 10g / 7ml |
| SUN532 | A4 90 | 10g / 7ml |
| SUN533 | B3 90 | 10g / 7ml |
| SUN534 | C2 90 | 10g / 7ml |
| SUN535 | C4 90 | 10g / 7ml |
| SUN537 | A3 90 | 10g / 7ml |
| SUN538 | A3.5 90 | 10g / 7ml |
| SUN545 | Luting Cement | |
| SUN571 | Carve / 90 | 25ml |
| SUN580 | Carve Selection kit | |
| SUN581 | Carve Selection box | |
| SUN590 | 90 Selection kit | |
| SUN591 | 90 Selection box | |

| | |
|------------|-----------------|
| SUN 623/B3 | 20/box |
| SUN 626/A1 | 20/box |
| SUN 627/A3 | 20/box |
| SUN 691 | Gun & Activator |

| | |
|---------|-----------|
| SUN 700 | 10g / 7ml |
|---------|-----------|

| | |
|---------|-----------|
| SUN 750 | 10g / 7ml |
|---------|-----------|

| | |
|---------|----------------|
| SUN 544 | 35g / 15ml |
| SUN 545 | 20 x 0.25g box |

| | |
|---------|----------------|
| SUN 546 | 2 x 4g syringe |
|---------|----------------|

| | |
|-------------------------------|---------------------|
| SUN 800 | 5 x 4g Full kit |
| A2, A3, B3, C2, A02 | syringe |
| SUN 810 | 2 x 4g Full kit |
| A2, A3, A3.5, B2, B3, C2, A02 | syringe |
| SUN 820 | 25 x 0.25g capsules |
| A2 x 10, A3 x 10, A3.5 x 5 | |
| SUN 692 | Flowable Gun |
| SUN 840 | Diamond Bond |
| | 2 x 4ml bottle |

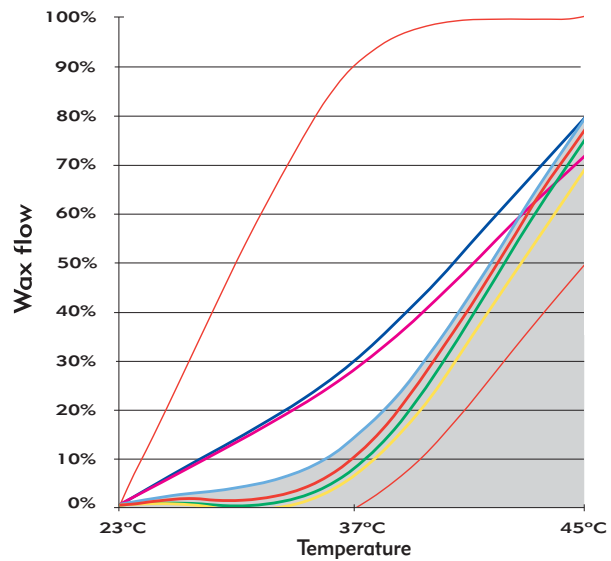


Modelling Waxes

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 15854:2005.

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.

Modelling wax – ISO flow test



Anutex Toughened Wax



Colour: Translucent Pink.
 Sheet size: 187mm x 88mm x 1.5mm thick.
 Primary softening temperature typically: 35°C – 41°C.
 ISO Type 1 Soft classification.

CODE PACK

| | |
|---------|-----------------|
| WAX 017 | 500g per box |
| WAX 217 | 2.5kg box |
| WAX 617 | 30 x 500g outer |
| WAX 717 | 6 x 2.5kg outer |
| WAX 417 | 20kg pack |

Tenatex Toughened Wax



Colour: Red or Pink.
 Sheet size: 187mm x 88mm x 1.5mm thick.
 Primary softening temperature typically: 36°C – 42°C.
 ISO Type 1 Soft classification.

| | |
|---------|----------------------|
| WAX 016 | Red 500g box |
| WAX 018 | Pink 500g box |
| WAX 216 | Red 2.5kg box |
| WAX 218 | Pink 2.5kg box |
| WAX 616 | Red 30 x 500g outer |
| WAX 618 | Pink 30 x 500g outer |
| WAX 716 | Red 6 x 2.5kg outer |
| WAX 718 | Pink 6 x 2.5kg outer |
| WAX 416 | Red 20kg pack |
| WAX 418 | Pink 20kg pack |

Astynax Toughened Wax



Colour: Peach.
 Sheet size: 187mm x 88mm x 1.5mm thick.
 Primary softening temperature typically: 39°C – 42°C.
 ISO Type 1 Soft classification.

| | |
|---------|-----------------|
| WAX 011 | 500g box |
| WAX 211 | 2.5kg box |
| WAX 611 | 30 x 500g outer |
| WAX 711 | 6 x 2.5kg outer |
| WAX 411 | 20kg pack |

Tenacetin Toughened Wax



Colour: Deep Pink
 Sheet size: 187mm x 88mm x 1.5mm thick.
 Primary softening temperature typically: 40°C – 43°C.
 ISO Type 2 Hard classification.

| | |
|---------|-----------------|
| WAX 012 | 500g box |
| WAX 212 | 2.5kg box |
| WAX 612 | 30 x 500g outer |
| WAX 712 | 6 x 2.5kg outer |
| WAX 412 | 20kg pack |

Anutex HS Toughened Wax



Colour: Warm pink
 Sheet size: 187mm x 85mm x 1.5mm thick.
 Primary softening temperature typically: 41°C – 45°C.
 ISO type 2 Hard classification.

| | |
|---------|-----------------|
| WAX 019 | 500g box |
| WAX 219 | 2.5kg box |
| WAX 619 | 30 x 500g outer |
| WAX 719 | 6 x 2.5kg outer |
| WAX 419 | 20kg pack |

Tenasyle



Colour: Bright Pink
 Sheet size: 187mm x 88mm x 1.5mm thick
 Primary softening temperature typically: 41°C – 45°C.
 ISO Type 2 Hard classification.

| | |
|---------|-----------------|
| WAX 013 | 500g box |
| WAX 213 | 2.5kg box |
| WAX 613 | 30 x 500g outer |
| WAX 713 | 6 x 2.5kg outer |
| WAX 413 | 20kg pack |



Polishing, Prophylaxis & Finishing



Kemdent Paper & Ruwa Polishing Discs, Ruwa Polishing Wheels & Mandrels

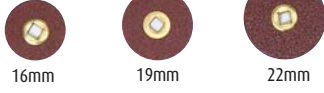
CODE PACK

Kemdent Type A



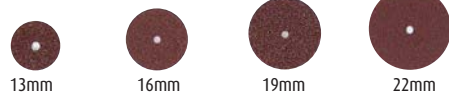
16mm 19mm 22mm

Kemdent Type B



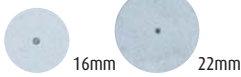
16mm 19mm 22mm

Ruwa Moisture Resistance Polishing Discs



13mm 16mm 19mm 22mm

Ruwa Wheels



16mm 22mm

Kemdent Mandrels



Type A & Ruwa

Type B

Type B

Kemdent polishing discs and Ruwa polishing discs are suitable for dentists, technicians and podiatrists. Available in Type A pinhole and Type B metal centre (snap-on fitting). Both available in a wide range of grit and disc sizes. Can be used in both wet and dry conditions.

Kemdent Type A & B polishing disc sizes: 16mm, 19mm, 22mm. Available in a range of grits: xfine, fine, medium, coarse, xcoarse.

Ruwa polishing disc sizes: 13mm, 16mm, 19mm, 22mm. Available in a range of grits: xfine, fine, medium, coarse.

These wheels have been specially developed for use on aluminous porcelains and composite fitting materials. Also indicated for restoring the original lustre on ground surfaces of porcelain teeth. White silicon rubber impregnated with silicon carbide and moulded to shape.

Kemdent and Ruwa Mandrels are for use with polishing discs and wheels.

| | |
|--------|---------------------------------------|
| Type A | Pinhole (100 per box) 10 boxes |
| Type B | Metal Centre (50 per box) 10 boxes |
| Ruwa | Pinhole (100 per box) 10 boxes |

| | |
|---------------------------|--------------------|
| Universal and Ruwa wheels | Ceramic 6 / box |
|---------------------------|--------------------|

| | |
|--------|--------------------|
| Type A | Long Pinhole |
| Type B | Long Metal Centre |
| Type B | Short Metal Centre |

Kemdent Mouthwash Tablets



Kemdent mouthwash tablets offer a clean and convenient way for the dentist to provide a patient with a refreshing, cleansing mouthwash. Kemdent mouthwash tablets are available in 3 flavours. The tangy flavour removes any unpleasant taste left in the patient's mouth after treatment. Tablets dissolve quickly and completely in water giving an effervescent solution.

| | | |
|---------|--------|----------|
| LAB 058 | No 1 | 1000 tub |
| LAB 059 | Mint | 1000 tub |
| LAB 060 | Thymol | 1000 tub |
| LAB 055 | Sotol | 500 tub |
| LAB 056 | Sotol | 12 x 100 |

Kemdent Prophylaxis Paste



This unique Kemdent formulation is clean and easy to use. Three fresh flavours designed for greater patient acceptance. Special viscosity ensures that paste clings to the prophylaxis brush and will not spatter. Two grits are offered, medium for normal use and heavy duty to increase removal rate.

| | | |
|----------|---------------|------|
| STANDARD | | |
| LAB 030 | Original | 200g |
| LAB 032 | Strawberry | 200g |
| LAB 033 | Spearmint | 200g |
| LAB 031 | HD Original | 200g |
| LAB 034 | HD Strawberry | 200g |
| LAB 035 | HD Spearmint | 200g |



Silicones

Kemsil Precise Lab Putty



Kemsil Precise uses the latest addition-cure silicone technology with up to 70% less shrinkage than conventional condensation-cured lab putties. Designed for the production of copy denture moulds, processing denture repairs, construction of partial dentures and cold curing CoCr saddles. Sets in just 5 minutes with a shore A 90 hardness.

| | |
|---------|------------|
| SIL 015 | 1.5kg pack |
| SIL 045 | 4.5kg pack |

Kemsil Duplicating Silicone



Addition-cured silicone designed for accurate duplication of master moulds. Outstanding levels of accuracy and precision with excellent thermal and dimensional stability.

| | |
|---------|-----------|
| SIL 020 | 2kg pack |
| SIL 050 | 50kg pack |



Diestone Kemrock CAD/CAM



Kemrock CAD/CAM is a Type IV synthetic, scannable ultra-hard die stone. Ideal for crown and bridge work, implant and CAD/CAM models. Due to high transverse and compressive strengths it provides unbeatable hardness and wear resistance. Kemrock has a very low setting expansion of just 0.07%. It mixes easily, pours cleanly, offers a long working time and rapid setting time. Kemrock has outstanding dimensional stability of incredible detail.

| | |
|---------|-----|
| STO 005 | 5kg |
|---------|-----|



Impression Composition



Cakes



Kemdent offer a range of thermoplastic, non-elastic impression materials used to take a primary impression in edentulous cases, prior to the preparation of a special tray.

Sticks



| CODE | PACK |
|---------|---------------------------------------|
| COM 601 | Kemco Precision Cakes 5 per box |
| COM 602 | Godiva Red Cakes 5 per box |
| COM 603 | Godiva White Cakes 5 per box |
| COM 611 | P.D.S.I No1 Red 500g per box |
| COM 620 | Kemco Red Tracing Sticks 15 per box |
| COM 621 | Kemco Green Tracing Sticks 15 per box |



Special Trays & Base Plates

Perfecta Pink Base Plates



Perfecta Pink Base Plates offer the maximum accuracy at the try-in stage of a denture. Working Temp: 45°C - 55°C (do not overheat). Melting point: 110°C - 120°C. Thickness: 1.25mm

| | | |
|---------|------------|-------------|
| BPL 001 | Pink Upper | 12 per box |
| BPL 003 | Pink Upper | 100 per box |

Kemdent Special Tray Blanks



Kemdent Special Tray Blanks are quick and easy to adapt using a flame or hot water to produce individual custom trays for the most accurate impressions. Kemdent Shellac Special Trays are available in green, plain and perforated extra large uppers and standard size uppers and lowers. Working Temp: 45°C - 55°C (do not overheat). Melting Point: 110°C - 120°C. Std size 100 x 72 x 2.25mm, Ex Lrg 110 x 76 x 2.25mm. Special tray handles sold separately.

| | | |
|---------|----------------------|------------|
| PAT 001 | Outfit Upper | 12 per box |
| PAT 002 | Outfit Lower | 12 per box |
| PAT 009 | Plain STD Upper | 12 per box |
| PAT 010 | Plain STD Lower | 12 per box |
| PAT 013 | Plain STD Upper | 72 per box |
| PAT 014 | Plain STD Lower | 72 per box |
| PAT 031 | Tray handles | 10 per bag |
| PAT 112 | Plain Ex Large Upper | 72 per box |
| PAT 110 | Plain Ex Large Upper | 12 per box |
| PAT 122 | Perf Ex Large Upper | 72 per box |
| PAT 120 | Perf Ex Large Upper | 12 per box |

Kemdent Light-Cure Trays



Kemdent Light-Cure special trays allow easy fabrication of custom impression trays. They can be cured quickly under halogen and UVA light. Minimum shrinkage and slump resistant, particularly when forming a handle. Kemdent Light-Cure special trays are available in translucent pink and aqua green shades and have a fresh peppermint fragrance.

| | | |
|---------|------------|----------------|
| PAT 201 | Aqua Green | 1 box of 50 |
| PAT 202 | Pink | 1 box of 50 |
| PAT 211 | Aqua Green | 12 boxes of 50 |
| PAT 212 | Pink | 12 boxes of 50 |



Strip Crowns

Kemdent Strip Crowns



The Kemdent range of Strip Crowns offer the dentist a comprehensive selection of anatomically contoured flexible tooth forms, catering for upper anteriors - centrals, laterals, canines and premolars as well as lower incisors. Strip Crowns are suitable for use with all types of composites and other filling materials.

| | | |
|--------------|------------------------------------------|--------------|
| NPH200 | Introductory Kit 3 Crowns x 48 Moulds | 144 per box |
| NPH201 | Standard Assortment | 30 dial pack |
| NPH202 | Incisor Assortment | 30 dial pack |
| NPH210 - 257 | Refill any Mould Left or Right | 3 per box |
| NPH300 - 323 | Pair any Mould Left or Right | Pair per box |



Wax Based Products



Beading Wax



Beading Wax is a soft wax ideal for dentists to use to bead round the edge of a functional impression prior to casting. This technique improves the accuracy of the model by including the peripheral edge and therefore ensures the final denture will have a good peripheral seal. Colour: Dark Red. Size: 300mm x 7mm x 3.5mm

CODE PACK

DWS 307 75 per box

Boxing in Wax



Boxing in Wax is a soft and pliable wax which adheres to impression materials and can be used by dentists or technicians to 'box-in' impressions and contain the plaster when pouring a model. Colour: Deep Red. Size: 300mm x 40mm x 1.5mm & 2.5mm

DWS 301 1.5mm 30 per box
DWS 302 2.5mm 18 per box

Wax Bite Rim Blocks



Wax Bite Rim Blocks are time-saving occlusal rims for the dentist or technician. Kemdent bite rims are available in straight blocks or pre-curved rims. The straight blocks are a specially large size with a curved base to fit the model. The blocks can be easily adapted to shape and carved with a wax knife. Using preformed blocks prevents the risk of porosity which may occur when sheets of wax are hand-rolled. The pre-curved blocks are designed to represent the tooth position and are even quicker to use.

DWS 502 Regular Pink Curved
50 per box
DWS 503 Soft Red Curved
50 per box
DWS 505 Regular Pink Straight
75 per box
DWS 510 Regular Pink Straight
924 per box

Sticky Wax



Sticky Wax is also known as 'model cement'. Melt the end of the stick with a gas flame and use as wax 'glue'. For removal just reheat and the wax melts cleanly away without residue. Kemdent offer three different colours to provide a visible contrast against other materials being used. Hard and brittle at room temperature.

DWS 401 Original 70g box
DWS 402 Original 500g box
DWS 403 Bulk Pack 5kg box
DWS 411 Yellow 70g box
DWS 412 Yellow 500g box
DWS 421 Red 70g box
DWS 422 Red 500g box

Tooth Carding Wax



Tooth Carding Wax is used by dentists and technicians for general dental purposes and especially to mount teeth. Colour: Orange - very soft consistency, Red - hard, soft and pliable. Size: 250mm x 64mm x 2.5mm

DWS 303 Soft/Orange 500g box
DWS 304 Hard/Red 500g box

Other Kemdent Products



Rubber Model Formers

PJC 018

Small Lower

PJC 015

Large Upper

PJC 013

Extra Large Upper



Plaster Knives

PJC 308

PJC 102

PJC 104

PJC 304

PJC 303



Clardent Amalgam Well

PJC 023



Tooth Stain Remover

Lab 026



Wax Knives

PJC 201

PJC 203



Ruwa Matrix Strips

RUW 080

RUW 089



Ruwa Finishing Strips

RUW 500

RUW 501

RUW 502



kemdent®

Quality and Reliability

• Distribution Worldwide



ChairSafe

Acron Hi

Diamond

Modelling Wax

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British Dental Health Foundation



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