



For the most up-to-date product information, visit KulzerUS.com

Product Showcase

Dental Practice & Laboratory

Giving a hand to oral health.



Giving a hand to oral health.

As a preferred partner to dental professionals, we help our customers restore patient's oral health in a safe, more convenient and cost-effective way. Our mission is to develop and provide best-in-class quality products and services that create reliable solutions.

Kulzer has been a proud member of the Mitsui Chemicals Group since 2013. Mitsui is a global supplier of innovative chemical products for the health care, automotive, agriculture, housing, and environmental protection sectors.

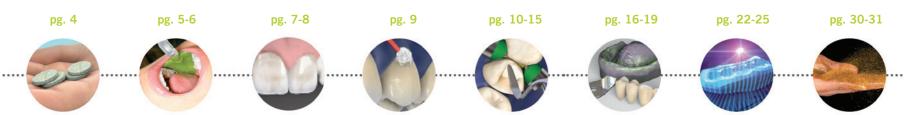
Kulzer solutions include Venus® composites, Flexitime® and Xantasil® impression materials, iBOND® bonding agents, GLUMA® desensitizers, Venus White® teeth whitening, Pala® teeth and digital dentures, cara® Digital Solutions, precious metal refining, and more.

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This book showcases our key products, brands and services. To see Kulzer's complete portfolio, please visit kulzerUS.com.



Kulzer Product Portfolio by Indication



| Ultrasonic Cleaning | Isolation & Suction | Whitening | Preventive | Direct Restorative | Indirect Restorative | CAD/CAM |
|---|--|--|---|--|--|---|
| VibraKleen Tablets Dri-Clave Solutions VacuKleen Evacuation System Cleaner | Ivory Rubber Dam Clamps Hands-free Suction Accessories | Venus White In-office Custom Take-home Pre-filled Trays Maintenance & Oral Care Products | GLUMA • Desensitizer | Venus • Filling Materials Charisma • Filling Materials iBOND • Adhesives Translux • Venus Supra • LED Curing Light | Flexitime • A-Silicone VPS • Bite Registration Xantasil • Alginate Substitute Venus • Temporary Material | Pala Digital Dentures cara Sprinting. Intraoral Scannindima Print Materials |
| LABORATORY | | | | | | |
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| Modeling & Work Prep | Denture Teeth | Denture Materials | CAD/CAM | Devices & Equipment | Precious Metal Refin | ning |
| | | | | | | |
| Modern Materials Dental Plasters Dental Waxes Modeling Materials | Pala Mondial/Mondial i Basic Artic Accessories | Pala Cold Curing Acrylics Heat Curing Acrylics Characterization Finishing | Pala Digital Dentures cara 3D Printing Impression & Model Scanning dima | Casting Machines Electroforming Unit Injection Unit Polymerization Units Ceramic Furnace | Shipping Material | |

Print Materials

Manufacturing & Equipment

Accessories

Scrap RefiningComplimentaryShipping MaterialsAutoship Program

VibraKleen[™] E² Ultrasonic Cleaning Tablets

The natural power of enzymes.

- Powerful protease enzymes guickly remove and breakdown hard to clean deposits like blood, bone, and food particles that chemical detergents can leave behind.
- Powerful, yet gentle on your equipment.
- Biodegradable and pH neutral.
- Non-toxic, non-corrosive formula contains no chlorine or harsh alkaline to damage your expensive stainless steel equipment.

Dri-Clave® VK Ultrasonic Cleaning Solutions Powerful cleaning with minimal effort.

- Specially formulated for ultrasonic cleaning.
- Eliminates hand scrubbing of instruments.
- Deep cleans as part of asepsis control program.
- Color coded for easy identification.

VibraKleen E2 Ultrasonic Cleaning Tablets are the perfect companion for easily cleaning Ivory ReLeaf.*

*Use tablets to clean hoses, coupler, and U-shaped connectors, not disposable leaves.

| VibraKleen E2 Ultrasonic Cleaning Tablets | |
|--|----------|
| VibraKleen E² Enzyme Ultrasonic Tablets Box of 20 (Case Lot 24) | 50037100 |
| VibraKleen E ² Enzyme Ultrasonic Tablets Clinic Pack–Box of 80 (Case Lot 12) | 50037101 |

VacuKleen[™] E² Evacuation System Cleaner Cleans with a lemon flash.

VacuKleen E² Evacuation Cleaners

VacuKleen E² Evacuation Cleaner

VacuKleen E² Evacuation Cleaner Unit Dose Pouch for Gallons Clinic Pack –

Unit Dose Pouch for Quarts Intro Pack -

Box of 60 Pouches (Case Lot 24 x 7 gm)

Unit Dose Pouch for Quarts Clinic Pack -

Box of 140 Pouches (Case Lot 12 x 7 gm)

Box of 25 Pouches (Case Lot 24 x 28 gm)

50036100

50036101

50036102

- Highly effective powder formula.
- Environmentally friendly and safe to work with.
- Power of protease enzymes.



| Dri-Clave VK Ultrasonic Cleaning Solutions* | | |
|---|----------|--|
| VK-1 General Purpose Cleaner Non-Ammoniated (Gallon) | 50036202 | |
| VK-3 Plaster and Stone Remover (Gallon) | 50036206 | |
| VK-4 Tartar and Stain Remover (Gallon) | 50036208 | |
| VK-6 Temporary Cement Remover (Gallon) | 50036212 | |
| | | |

*Each VK solution sold in case lots of four (4) gallons only.

Isolation & Suction

Ivory® Rubber Dam & Clamps

Everything you need to achieve perfect isolation.

- Natural latex and non-latex rubber dam materials available in a range of colors and sizes
- Stainless steel clamps are die-cut, heat-treated, hand-set, and tempered to guarantee secure dam placement

| Ivory Clamps | | | | |
|--|----------|--------------------------------|----------|--|
| Complete Rubber Dam Kit | 50057966 | Anterior Clamps | | |
| (Punch, Forceps, Rubber Dam, Frame, 8 Clamp Starter Kit, and Template) | | Stainless Steel Clamp No. 6 | 50057382 | |
| | | Stainless Steel Clamp No. 9 | 50057384 | |
| Rubber Dam Clamp Starter Kit | 50057968 | Tiger Clamps | | |
| (8 Clamps: 0, 2, 2A, 7, 8A, 9, 14, 14A) | | Stainless Steel Clamp No. 1T | 50057841 | |
| Winged Clamps | | Stainless Steel Clamp No. 2T | 50057843 | |
| Stainless Steel Clamp No. 00 | 50057302 | Stainless Steel Clamp No. 2AT | 50057847 | |
| Stainless Steel Clamp No. 0 | 50057304 | Stainless Steel Clamp No. 9T | 50057855 | |
| Stainless Steel Clamp No. 1 | 50057306 | Stainless Steel Clamp No. 14T | 50057849 | |
| Stainless Steel Clamp No. 2 | 50057310 | Stainless Steel Clamp No. 14DT | 50057857 | |
| Stainless Steel Clamp No. 2A | 50057312 | Stainless Steel Clamp No. 56T | 50057853 | |
| Stainless Steel Clamp No. 3 | 50057322 | Wingless Clamps | | |
| Stainless Steel Clamp No. 4 | 50057324 | Stainless Steel Clamp No. W2 | 50057510 | |
| Stainless Steel Clamp No. 7 | 50057328 | Stainless Steel Clamp No. W2A | 50057512 | |
| Stainless Steel Clamp No. 8 | 50057334 | Stainless Steel Clamp No. W3 | 50057522 | |
| Stainless Steel Clamp No. 8A | 50057336 | Stainless Steel Clamp No. W8A | 50057536 | |
| Stainless Steel Clamp No. 12A | 50057348 | Stainless Steel Clamp No. W14A | 50057556 | |
| Stainless Steel Clamp No. 13A | 50057352 | Stainless Steel Clamp No. WO | 50057504 | |
| Stainless Steel Clamp No. 14 | 50057354 | Stainless Steel Clamp No. W1 | 50057506 | |
| Stainless Steel Clamp No. 14A | 50057356 | Stainless Steel Clamp No. W4 | 50057524 | |
| Stainless Steel Clamp No. 56 | 50057374 | Stainless Steel Clamp No. W5 | 50057526 | |
| Stainless Steel Clamp No. 1A | 50057308 | Stainless Steel Clamp No. W7 | 50057528 | |
| Stainless Steel Clamp No. 5 | 50057326 | Stainless Steel Clamp No. W8 | 50057534 | |
| Stainless Steel Clamp No. 7A | 50057330 | Stainless Steel Clamp No. W14 | 50057554 | |
| Stainless Steel Clamp No. 10 | 50057338 | Stainless Steel Clamp No. 26N | 50057728 | |
| Stainless Steel Clamp No. 11 | 50057342 | Stainless Steel Clamp No. 27N | 50057730 | |
| Stainless Steel Clamp No. 26 | 50057370 | Stainless Steel Clamp No. 28N | 50057732 | |
| Stainless Steel Clamp No. 27 | 50057372 | Stainless Steel Clamp No. W56 | 50057568 | |







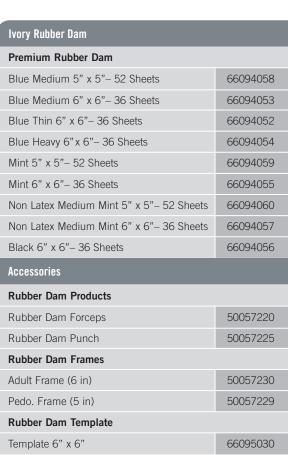












4 VIBRAKLEEN®, DRI-CLAVE® AND VACUKLEEN®

Ivory® ReLeaf™ and Ivory® ReLeaf™ Minis Dentistry's best hands-free suction solution.

ReLeaf ensures that every practitioner can continually provide comfort and efficiency to any dental appointment. With 280 degrees of suction, you never have to worry about suction location again.

- Hands-free, high-volume efficiency.
- Soft, comfortable and universal mouthpiece for your patients.
- Simple setup—connects to existing HVE system in < 60 seconds.
- Leaves also available in 25% smaller size, perfect for pediatric patients



| Ivory ReLeaf | |
|---|----------|
| ReLeaf Standard Kit 100 Leaves (2 x 50 packs), 2 long HVE hoses, 6 short quick-disconnect hoses, 6 U-shaped connectors | 66075335 |
| ReLeaf Pro Kit 200 Leaves (4 x 50 packs), 2 long HVE hoses, 6 short quick-disconnect hoses, 6 U-shaped connectors | 66075336 |
| ReLeaf 50 Refill 50 leaves | 66075339 |
| ReLeaf 100 Refill 100 leaves | 66075340 |
| ReLeaf Hose Accessory Kit 2 long HVE hoses, 4 short quick-disconnect hoses, 4 U-shaped connectors | 66075344 |
| ReLeaf U-Shaped Connector Refill 6 U-shaped connectors | 66075376 |
| ReLeaf Minis 100 Refill 100 mini leaves | 66087296 |
| | |

Ivory[®] LinguaGuard[™]

Safe and effective retraction—made simple.

LinguaGuard is a disposable, convenient add-on that allows for retraction and protection of the tongue during suction, by attaching to the vented end of a high volume evacuator

- Wrap design ensures strong fit and support.
- Curved design ensures safe retraction with no discomfort.
- Retract with ease with no "tissue suck" risk.
- Larger surface area makes the HVE Tip far more safe, effective, and comfortable.
- Simple design slides easily onto the HVE Tip.



| Ivory LinguaGuard | |
|---|----------|
| LinguaGuard 100 ct. 100 HVE retraction aids | 66076088 |

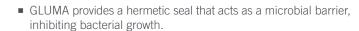
NEW Ivory ReLeaf | ReleafAutoship.com

Preventative Solutions

GLUMA® Desensitizer

Under every restoration.

For less than \$1 per application, **GLUMA** is the gold standard and the absolute best insurance policy for fast, effective, and long-term desensitization and improved patient satisfaction.



- GLUMA is the only desensitizer proven to penetrate exposed dentinal tubules up to 200µ.
- Resurrects collapsed collagenous fibers, improving adhesive bond strength.





Awards since GLUMA's 1986 Launch!

GLUMA® Desensitizer PowerGel Spot on desensitization.

With the control of a gel and confidence of **GLUMA**, your patients will appreciate the fast, effective, and long-term results for a more comfortable prophy.

- Gel consistency for greater control and accuracy during placement.
- No-drip formula, so it stays where you place it.
- Green color indication for easy visual placement and rinse-clean capability.



Billable to Insurance!









| Gluma Desensitizer | |
|--|----------|
| Gluma Desensitizer (5 ml) | 65872354 |
| Gluma Desensitizer Clinic Pack (3 x 5 ml) | 66018221 |
| Gluma Desensitizer, Single Dose (40 x 0.075 ml) | 66001854 |
| Application Brushes 2 Pack (50 Pkg) | 66064661 |







| CUN | PRODUCT SOLUTIONS |
|------|-------------------|
| 2011 | SELECT ♦♦♦♦♦ |
| | |

| Gluma Desensitizer Powergel | | |
|---|----------|--|
| Gluma Desensitizer PowerGel Syringe Kit $(4 \times 1 \text{ gm})$ | 66043451 | |
| Gluma Desensitizer PowerGel Brush Cannulas | 66044334 | |

6 IVORY® 7 GLUMA®

Whitening Solutions

Venus White® Max

8 VENUS WHITE®

Maximum whitening in a flash.

Remarkably efficient—accelerate patients' whitening with results in an hour or less.

- Three or four 15-minute treatments with 38% hydrogen peroxide gel.
- Syringe-to-syringe mixing chemically activates the product, ensures a thorough mix and provides maximum freshness.
- Contains potassium nitrate which helps decrease sensitivity associated with bleaching.



| Venus White Max | |
|---|----------|
| Venus White Max In-Office Kit (2 x 0.96 ml 38%Hydrogen Peroxide, 2 x 0.24 ml Activator, 1 x 1.2 ml Gingival Barrier, 2 x 20 ga Black Mini Tips) | 40005211 |
| Venus White Max Light Cure Gingival Barrier (4 x 1.2 ml Syringes, 8 Black Mini Tips) | 40005202 |

Venus White® Pro

Custom whitening for exceptional impact.

High-performance whitening for custom trays take a patient's smile up to 8.4 shades whiter.*

- Choose from 16%, 22% or 35% carbamide peroxide strengths.
- Contains potassium nitrate which helps decrease sensitivity associated with bleaching.
- Mint flavored for patient comfort.

The University of Texas

Venus White Pro Effectiveness Study Results Shade Change Measurement, Canine

| | At 2 Weeks | At 3 Weeks | At 4 Weeks |
|---------------------------------------|------------|------------|------------|
| Shade Guide Units (Vita Classical) | 8.4 | 8.0 | 8.0 |

Venus White Pro Sensitivity Study Results
Average sensitivity ratings below "2" representing virtually no sensitivity

| No Pain | | | | | | Worst Pain Possible | | |
|--------------------|--|---|---|--|--|---------------------|----|--|
| | | | | | | | | |
| 0 1 | | į | 5 | | | , | 10 | |
| Venus White Pro | | | | | | | | |





| Venus White Pro | |
|---|----------|
| 16% Patient Kit (6 x 1.2 ml Syringes, Tray Case, Shade Guide) | 40005166 |
| 22% Patient Kit (6 x 1.2 ml Syringes, Tray Case, Shade Guide) | 40005167 |
| 35% Patient Kit (6 x 1.2 ml Syringes, Tray Case, Shade Guide) | 40005460 |
| 16% Refill Kit (3 x 1.2 ml Syringes) | 40005164 |
| 22% Refill Kit (3 x 1.2 ml Syringes) | 40005165 |
| 35% Refill Kit (3 x 1.2 ml Syringes) | 40005462 |
| 16% 50-Syringe Pack (50 x 1.2 ml Syringes) | 40005463 |
| 22% 50-Syringe Pack (50 x 1.2 ml Syringes) | 40005464 |
| 35% 50-Syringe Pack (50 x 1.2 ml Syringes) | 40005465 |
| EVA Sheets (25 Sheets x 0.040" thick) | 40005203 |

Whitening Solutions

Venus White® Ultra and Venus White® Ultra+ A smart solution for you and your patients.

Easy and convenient entry-level whitening provides unique business opportunities and opens doors to more advanced options.

- Once-a-day treatment for up to seven days.
- Visibly whiter teeth in just three days.
- Contains Potassium Nitrate for greater comfort
- Each disposable tray is pre-filled with mint-flavored,
 11.2% or 15% hydrogen peroxide gel.



| Venus White Ultra | |
|--|----------|
| Venus White Ultra (7 Upper and 7 Lower Pre-filled Trays - 11.2%) | 40005210 |
| Venus White Ultra+ (7 Upper and 7 Lower Pre-filled Trays - 15%) *Available in US Only | 66060672 |

Direct Restorative

Venus® ONE Pearl and Diamond

One shade for all.

Venus Diamond/Venus Pearl ONE Shade blends seamlessly into the surrounding dentition, independent of the tooth shade, enabling restorations to simply disappear. The universal composites for everyday restorations offer a new one-shade solution within the Venus family for the majority of everyday cases.

- Non-slump qualities for easy carving and sculpting
- Stable, minimally adhesive, with an extended working time
- Choose your preferred consistency

Firm, low-stick consistency of Venus Diamond



| Venus Pearl ONE Shade | |
|--|----------|
| Venus Pearl Syringe Refill ONE (1 x 3 g) | 66081836 |
| Venus Pearl PLT Refill ONE (20 x 0.2 g) | 66081837 |
| Venus Pearl ONE Kit – Syringe (2 x 3 g Syringes of Venus Pearl in shade ONE / 1 x 4 ml bottle of iBOND Universal) | 66081840 |
| Venus Pearl ONE Kit – PLT (30 x 0.2 g PLT of Venus Pearl in shade ONE / 1 x 4 ml bottle of iBOND Universal) | 66081841 |
| Venus Diamond ONE Shade | |
| Venus Diamond Syringe Refill ONE (1 x 4 g) | 66081838 |
| Venus Diamond PLT Refill ONE (20 x 0.25 g) | 66081839 |
| Venus Diamond ONE Kit – Syringe (2 x 4 g Syringes of Venus Diamond in shade ONE / 1 x 4 ml bottle of iBOND Universal) | 66081842 |
| Venus Diamond ONE Kit – PLT (30 x 0.2 g PLT of Venus Diamond in shade ONE / 1 x 4 ml bottle of iBOND Universal) | 66081843 |
| | |

*Results may vary.

These products are not available in Canada.

9 VENUS WHITE® VENUS ONE

Direct Restorative

Venus Diamond®

Blending elegance and efficiency.

Venus Diamond leads the industry in color adaptability, with a patented formula that provides an outstanding natural look. Just one shade saves time and produces radiant results. Along with superb color esthetics, this revolutionary nano-hybrid composite exhibits exceptional durability, handling and minimal shrinkage.

- Revolutionary nano-hybrid that enables perfect color adaptation, ease of polish and long lasting shine.
- Provides high durability with minimal shrinkage.
- Extended working time for efficient sculpting.











| Venus Diamond | | | | | | | | | |
|---|----------|--|--------------------------|---------------------|---------------------|------------------------------------|---------------------|---------------------|---------------------|
| Venus Diamond PLT Basic Kit (10 x 0.25 gm of the shades: A2, | 66055476 | Shades | Syringe 1 x 4 gm | PLT 20 x 0.25 gm | PLT 10 x 0.25 gm | Shades | Syringe 1 x 4 gm | PLT 20 x 0.25 gm | PLT 10 x 0.25 gm |
| HKA2.5, A3, OLC, OMC, CL; 1 x 2 ml bottle of iBOND® Total Etch, | | A1 | 66035471 | 66039008 | | D3 | 66035483 | | 66039020 |
| Venus Diamond Layering Guide, Pictorial Card) | | A2 | 66035472 | 66039009 | | OLC (Opaque Light Chromatic) | 66046735 | | 66046731 |
| 1335.14. 54.47 | | HKA2.5 | 66035473 | 66039010 | | OMC (Opaque Medium Chromatic) | 66046736 | | 66046732 |
| Venus Diamond Syringe Basic Kit | 66055475 | А3 | 66035474 | 66039011 | | ODC (Opaque Dark Chromatic) | 66046737 | | 66046733 |
| (1 x 4 gm syringe each of the shades: A2, HKA2.5, A3, OLC, | | A3.5 | 66035475 | 66039012 | | OXDC (Opaque Extra Dark Chromatic) | 66046738 | | 66046734 |
| OMC, CL;1 x 2 ml bottle of iBOND® Total Etch, Venus Diamond | | A4 | 66035476 | | 66039013 | BL (Bleach) | 66035487 | | 66039025 |
| Layering Guide, Pictorial Card) | | HKA5 66035477 66039014 BXL (Bleach Extra | BXL (Bleach Extra Light) | 66035488 | | 66039026 | | | |
| | | B1 | 66035478 | 66039015 | | OB (Opaque Bleach) | 66035489 | | 66039024 |
| | | B2 | 66035479 | 66039016 | | CL (Clear) | 66035490 | | 66039027 |
| | | B3 66035480 66039017 | AM (Amber) | 66035491 | | 66039028 | | | |
| | | C2 | 66035481 | 66039018 | | CO (Clear Opal) | 66035492 | | 66039029 |
| | | C3 | 66035482 | | 66039019 | YO (Yellow Opal) | 66035493 | | 66039030 |

Direct Restorative

Venus[®] Pearl

Beauty beyond esthetics.

Venus Pearl is a universal nano-hybrid composite based on the innovative urethane monomer chemistry of Venus Diamond. Venus Pearl offers the same combination of low shrinkage stress and high durability—in a creamy consistency.

- Well suited for anterior and posterior restorations.
- Exceptional sculptability and high degree of polishability.
- Ideal for fine detailed work.
- BISGMA and BPA free.









| Venus Pearl | | | | | | | |
|---|----------|---|--------------------------|----------|---|-----------------|-----------|
| Venus Pearl Syringe Basic Kit 1 x 3 gm syringe each of the shades A1, A2, HKA2.5, A3, A3.5, A4; 1 x 3 gm syringe of Venus Diamond Flow; 1 x 2 ml | 66065932 | 65932 Shades Syringe 3 gm PLT 20 x 0.2 | PLT 20 x 0.2 gm | Shades | Syringe 3 gm | PLT 10 x 0.2 gm | |
| | | A1 | 66048175 | 66048090 | OLC (Opaque Light Chromatic) | 66048189 | 66048164 |
| bottle of iBOND® Universal; Venus Pearl Layering | | A2 | 66048176 | 66048141 | OMC (Opaque Medium Chromatic) | 66048190 | 66048165 |
| Guide; Pictorial Card | | HKA2.5 | 66048177 | 66048142 | ODC (Opaque Dark Chromatic) | 66048191 | 66048093 |
| Venus Pearl PLT Basic Kit 10 x 0.2 gm PLT each of the shades A1, A2, HKA2.5, A3, A3.5, A4; 1 x 3 | 66065931 | А3 | 66048178 | 66048143 | OXDC (Opaque Extra Dark Chromatic) | 66048192 | 66048094 |
| | | A3.5 | 66048179 | 66048144 | BL (Bleach) | 66048193 | 66048096 |
| gm syringe of Venus Diamond Flow; 1 x 2 ml bottle of iBOND® Universal; Venus Pearl Layering Guide; | | A4 66048180 66048145 BXL (Bleach Extra Light) | BXL (Bleach Extra Light) | 66048194 | 66048097 | | |
| Pictorial Card | | HKA5 | 66048181 | 66048146 | OB (Opaque Bleach) | 66048195 | 66048095 |
| | | B1 | 66048182 | 66048147 | CL (Clear) | 66048196 | 66048098 |
| Venue Dead DIT Mesters Kit 10 v 0 2 cm DIT | 66048214 | B2 | 66048183 | 66048148 | AM (Amber) | 66048197 | 66048099 |
| Venus Pearl PLT Masters Kit 10 x 0.2 gm PLT each of the shades A1, A2, HKA2.5, A3, A3.5, A4, | 00046214 | В3 | 66048184 | 66048149 | CO (Clear Opal) | 66048198 | 66048100 |
| 5 x 0.2 gm PLT each of the shades HKA5, B1, B2, B3, C1, C2, C3, D3, CL, AM, CO, YO, OLC, OMC, ODC, OXDC, BL, BXL, OB, GUM, 5 x 0.3 gm PLT of the shade CORE; 2 x 1.8 gm Venus Diamond Flow Syringe Baseliner; Venus Family Shade Guide; | | C1 | 66048185 | 66048150 | YO (Yellow Opal) | 66048199 | 66048171 |
| | | C2 | 66048186 | 66048161 | CORE | 66048200 | 66048172* |
| | | C3 | 66048187 | 66048162 | GUM | 66048201 | 66048173 |
| Venus Pearl Layering Guide; Pictorial Card | | D3 | 66048188 | 66048163 | *CORE shade PLT refill sold as 10 x 0.3 gm PLTs | | |

10 VENUS® DIAMOND 11 VENUS® PEARL

Direct Restorative

Venus® Bulk Fill

Faster, esthetic posterior restorations. Simplified.

Venus Bulk Fill is an advanced low stress posterior restorative solution that provides dentists with a faster, easier technique than incremental layering. Used in a base liner or a bulk fill technique, the result is a reduction in chair time and a more efficient and cost effective restoration. Self adaptive handling eliminates steps and provides ideal coverage of cavity floor and walls.

- Long working time for when you need it.
- Highly radiopaque for more accurate diagnosis.
- Available in Syringes and PLTs (pre-loaded tips).











| Venus Bulk Fill | |
|---|----------|
| Venus Bulk Fill Syringe Intro Kit (Self Etch) | 66046793 |
| Venus Bulk Fill Syringe Intro Kit (Total Etch) | 66046794 |
| Venus Bulk Fill Syringe Pediatric Kit + iBOND Self Etch | 66057342 |
| Venus Bulk Fill PLT Refill (10 x 0.2 gm PLT's) | 66044743 |
| Venus Bulk Fill Syringe Refill (1 x 1.8 gm Syringe – universal shade) | 66046795 |

| Venus Bulk Fill Specifications | |
|---|-----------------|
| Curing Depth (blue light: 600 mWcm²; 20 sec) | 6.2 mm |
| Shrinkage Stress (@24h) | 3.4 MPa |
| Compressive Strength | 331 MPa |
| Flexural Strength | 120 MPa |
| Radiopacity | 300%-AI |
| 3 Body Wear Resistance: (ATCA method, poppy seed, 300,000 cycl.) | 32 μm .31 mm |
| Working Time: (ambient light, 8klux) | 80 seconds |
| Conversion Rate (blue light: 600 mWcm²; 20 sec) | 55% |
| Reflection after Polishing with Venus Supra (20/40 sec) | 7.5% |

Source: Kulzer R&D, Wehrheim, Germany Unpublished data. Data on file.

Direct Restorative

Venus Diamond® FlowSeeing is believing.



Venus Diamond Flow is a nanotechnology based flowable composite that offers high radiopacity, low shrinkage and high flexural strength.

- Thixotropic handling behavior for easy control.
- Ideal as a base or liner.



| Venus Diamond Flow | |
|---|----------|
| Venus Diamond Flow Syringe Assortment 1 x 1.8 gm syringe each of shades A1, A2, A3, and Baseliner | 66040353 |
| Venus Diamond Flow PLT Assortment 10 x 0.2 gm each of shades A1, A2, A3, and Baseliner | 66040367 |

| Shades | Syringe 1.8 gm | PLT 20 x 0.25 gm | Shades | Syringe 1.8 gm | PLT 20 x 0.25 gm |
|--------|-------------------|---------------------|--------------------------|-------------------|---------------------|
| A1 | 66040354 | 66040368 | HKA5 | 66040361 | 66040374 |
| A2 | 66040355 | 66040369 | B2 | 66040362 | 66040375 |
| HKA2.5 | 66040357 | 66040370 | OM (Opaque Medium) | 66040363 | 66040376 |
| АЗ | 66040358 | 66040371 | CL(Clear) | 66040364 | 66040377 |
| A3.5 | 66040359 | 66040372 | BXL (Bleach Extra Light) | 66040365 | 66040378 |
| A4 | 66040360 | 66040373 | Baseliner | 66041052 | 66041051 |

Charisma® ABC

Economic simplicity.

Charisma ABC is a new hybrid composite that allows natural restorations with minimal effort. Its shade selection, creamy consistency and easy polishing make Charisma ABC your go-to composite for every restoration. Enjoy the following benefits with your simple yet trusted restorative solution from Kulzer:

- Easy application.
- A brand you can trust.
- Savings you can count on.



| Syringe 1 x 4 gm | PLT 20 x 0.2 gm |
|---------------------|--|
| 66064772 | 66064780 |
| 66064773 | 66064791 |
| 66064774 | 66064792 |
| 66064775 | 66064793 |
| 66064776 | 66064794 |
| 66064777 | 66064795 |
| 66064778 | 66064796 |
| 66064779 | 66064797 |
| | 1 x 4 gm 66064772 66064773 66064774 66064775 66064776 66064777 66064778 |

13 VENUS BULK FILL

13 VENUS DIAMOND® FLOW / CHARISMA®

Venus® Supra

Long-lasting, high gloss polishers.

Use **Venus Supra** for polishing all types of composites—in just two steps—to achieve long-lasting, high gloss polishing effects for naturally beautiful composite restorations. Additionally, Venus Supra polishers achieve extremely low surface roughness, reducing plaque accumulation and pigmentation over time.

 Silicone polishers highly filled with microfine diamond powder.

■ Available in 5 different shapes: Cup, Disk, Flame, Large Cup, Large Flame.

Autoclavable and latex-free.



| Venus Supra | |
|---|----------|
| Venus Supra Intro Kit (5 Pre + 5 Gloss Polishers) | 66087541 |
| Twist Polishers (10 pack) | |
| Venus Supra Refill Pre Twist Disc | 66093899 |
| Venus Supra Refill Gloss Twist Disc | 66093900 |
| Venus Supra Refill Pre Twist Brush | 66093901 |
| Venus Supra Refill Gloss Twist Brush | 66093902 |
| Refills (10 pack) | |
| Venus Supra Refill Pre Cup (10 polishers: One shape as pre-polishers) | 66033893 |
| Venus Supra Refill Gloss Cup (10 polishers: One shape as gloss polishers) | 66093894 |
| Venus Supra Refill Pre Flame (10 polishers: One shape as pre-polishers) | 66093895 |
| Venus Supra Refill Gloss Flame (10 polishers: One shape as gloss polishers) | 66093896 |
| Venus Supra Refill Pre Large Flame (10 polishers: One shape as pre-polishers) | 66093897 |
| Venus Supra Refill Gloss Large Flame (10 polishers: One shape as gloss polishers) | 66093898 |

Translux® Wave

Power and speed—at your fingertips.

The **Translux Wave** is a state-of-the-art curing light that delivers optimum polymerization for all common camphorquinone based dental materials. Its lightweight, cordless and ergonomic design provides a safe and easy method for consistent light-curing.



| Translux Wave | |
|--|----------|
| Translux Wave Curing Light (Handpiece, 8 mm light guide, glare shield, charging unit, power supply, IFU) | 66055012 |
| Translux Wave Light Guide, 8 mm, 70° | 66057365 |
| Translux Wave Orange Glare Shield | 66016455 |
| Translux Wave Li-ion Rechargeable Battery | 66057363 |

Direct Restorative

iBOND® Universal

Every surface. Every indication. Every technique.

iBOND Universal is the universal, light-curing adhesive for any bonding technique, all indications and is compatible with all dental materials.

- Durable, reliable bond strength.
- For use with all dental materials and all indications.
- No need for a dual cure activator.
- Reduced technique sensitivity.
- Your preferred bonding technique.





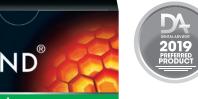
| iBOND Universal | |
|--|----------|
| iBOND Universal Bottle Intro Kit | 66061413 |
| iBOND Universal Bottle Refill 1 x 4 ml | 66061411 |
| iBOND Universal Bottle Value Pack 3 x 4 ml | 66061412 |
| iBOND Universal Single Dose Value Pack | 66061419 |
| iBOND Ceramic Primer 1 x 4 ml | 66061416 |

iBOND® Total Etch

Consistent reliability.

iBOND Total Etch is an etch and rinse 2-step adhesive that attains high bond strength to both enamel and dentin while ensuring optimal marginal sealing. It is also ideal for desensitizing hypersensitive areas.

- Clinically proven to provide reliable and consistent bond strength.
- Optimized with nano-filler for improved intrinsic strength.







| iBOND Total Etch | |
|--|----------|
| iBOND Total Etch Bottle Refill (1 x 4 ml Bottle, 50 Application Tips, IFU and Pictorial Card) | 66040094 |
| iBOND Total Etch Bottle Value Pack (3 x 4 ml Bottles, IFU and Pictorial Card) | 66039867 |
| iBOND Total Etch Single Dose Refill (50 Single Doses, 50 Application Tips, IFU and Pictorial Card) | 66040093 |
| iBOND Total Etch Single Dose Value Pack (100 Single Doses, 100 Application Tips, IFU and Pictorial Card) | 66039870 |
| iBOND Total Etch Bottle Assortment (1 x 4 ml Bottle, 2 x 2.5 ml iBOND Etch 35. Gel Syringes, 50 Application Tips, Mixing Wells and 25 Cannulas) | 66039866 |

14 VENUS® SUPRA / TRANSLUX® WAVE

Indirect Restorative

Venus® Temp 2

For seamless transitions.

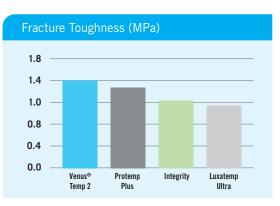
A unique formula that provides the ideal combination of strength, hardness and flexibility, **Venus Temp 2** offers a perfect temporary restoration that will satisfy both dental professionals and their patients.

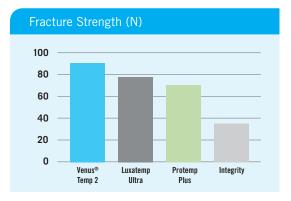
- Nano-particle formula for a brilliant, esthetic high gloss finish.
- Exceptional wear resistance and flexural strength.
- Optimal flowability for easy handling and application.

| Venus Temp 2 | |
|-------------------------|----------------------------------|
| Shades | 50 ml Cartridge & 12 Mixing Tips |
| A1 | 66049181 |
| A2 | 66049182 |
| A3.5 | 66049183 |
| B1 | 66049184 |
| Bleach | 66049185 |
| Accessories | |
| Dispensing Gun 10:1 | 66036083 |
| Mixing Tips Refill (50) | 66036082 |

Venus Temp 2 is not available in Canada.







In a study with Tufts University, Venus Temp 2 was proven to excel when compared against the leading competitors in both Fracture Toughness and Flexural Strength. *Source: Tufts University of Dental Medicine.*

Indirect Restorative

Flexitime® VPS

The perfect fit. Every time.

Flexitime combines over ten years of market experience with the outstanding performance and features of a precision impression material.

- Reliable impressions even in adverse conditions.
- Exceptional toughness prevents tearing and distortion.
- Advanced ThermaSense Technology:
 Flexitime's unique chemistry reacts to the warmer temperatures in a patient's mouth, allowing for variable working times.





Flexitime® Dynamix® speed Automatic Mixing Machine The perfect mix. Every time.

Dynamix *speed* offers all of the advantages of automatic mixing, and most importantly, it saves the practice time.

Void free mixing ensures precision and accuracy.

| Flexitime VPS Impression Material | |
|---|----------|
| Easy Putty (1 x 600 ml) | 50034802 |
| Heavy Tray (1 x 2 x 50 ml Cartridges with Mix Tips) | 50034804 |
| Monophase (1 x 2 x 50 ml Cartridges with Mix Tips) | 50034811 |
| Medium Flow (1 x 2 x 50 ml Cartridges with Mix Tips) | 40005041 |
| Correct Flow (1 x 2 x 50 ml Cartridges with Mix Tips) | 50034806 |
| Light Flow (1 x 2 x 50 ml Cartridges with Mix Tips) | 40005040 |
| Accessories | |
| Mix Tips 4.2mm Yellow (48 Count) | 66001988 |
| Mix Tips 6.5mm Green (48 Count) | 66001989 |
| Intraoral Tips, Yellow (96 Count) | 66000782 |
| Intraoral Tips, Clear (96 Count) | 65687514 |
| Universal Silicone Adhesive (10 ml) | 65607758 |
| Dispensing Gun 2 (2:1/1:1) | 66001970 |
| Dispersing dun 2 (2.1/1.1) | 00001970 |

| 66045802 |
|----------|
| 40003991 |
| 40003990 |
| 40003992 |
| |
| 40004353 |
| 66047385 |
| |

16 VENUS® TEMP 2

Indirect Restorative

Flexitime® Xtreme 2 Fast and flexible.

Achieve efficiency with a 30- to 90 - second working time, perfectly suited for more common single unit impressions.

- Enhanced physical properties for increased hydrophilicity, improved tear strength and greater toughness.
- Save time with a short intraoral set time of 90 seconds.
- Advanced thermasense technology that allows for variable working times.



| Flexitime Xtreme 2 Fast Set | |
|---|----------|
| Flexitime Xtreme 2 Heavy Tray Bulk (12 x 50 ml Heavy Tray cartridges, 36 mix tips) | 66044884 |
| Flexitime Xtreme 2 Heavy Tray Refill (6 x 50 ml Heavy Tray cartridges, 18 mix tips) | 66044885 |
| Flexitime Xtreme 2 Trial Kit (4 Heavy Tray 50 ml cartridges, 2 Correct Flow 50 ml cartridges, 18 mixing tips, and 12 intraoral tips) | 66044893 |
| Flexitime Xtreme 2 Correct Flow Refill (6 x 50 ml Correct Flow cartridges, 18 mix tips) | 66050334 |
| Flexitime Xtreme 2 Correct Flow Bulk (12 x 50 ml Correct Flow cartridges, 36 mix tips) | 66050335 |
| Flexitime Xtreme 2 Dynamix Heavy Tray (2 x 380 ml Heavy Tray Dynamix machine cartridges) | 66065537 |

Flexitime® Fast & Scan

Digitize your traditional impression material process.

Flexitime Fast & Scan supports CAD/CAM manufacturing of prosthetic restorations and offers optimal workflow integration for all your impression needs and their digitization.

- Flexible working time of 0:30 to 1:30 minutes, short intraoral setting time of only 2:00 minutes.
- Powder-free and direct scanning of material.



Scannable without powder!

| Flexitime Fast & Scan | |
|---|----------|
| Flexitime Fast & Scan Heavy Tray (2 x 50 ml) | 66060792 |
| Flexitime Fast & Scan Light Flow (2 x 50 ml) | 66044871 |
| Flexitime Fast & Scan Medium Flow (2 x 50 ml) | 66044881 |
| Flexitime Fast & Scan Easy Putty (1 x 600 ml) | 66045754 |
| Flexitime Fast & Scan Dynamix Heavy Tray (2 x 380 ml) | 66045755 |
| Flexitime Fast & Scan Dynamix Putty (2 x 380 ml) | 66044882 |
| Flexitime Dynamix Monophase ProScan (2 x 380 ml) | 66045801 |
| Flexitime Dynamix Monophase ProScan Trial Kit | 66049132 |

Flexitime® Bite

The foundation for accurate results.

Flexitime Bite delivers exceptional accuracy for standard bite registrations and superior powder-free scannability and optimization.

- Sets fast in just 30 seconds.
- Extremely high shore D hardness of 40.
- Whipped creamlike consistency ensures exceptional accuracy.



| Flexitime Bite | |
|--|----------|
| Flexitime Bite Bulk (3 x 2 x 50 ml cartridges and 18 mix tips) | 66038751 |
| Flexitime Bite Refill (2 x 50 ml cartridges and 6 mix tips) | 50066038 |

Indirect Restorative

Xantasil® Alginate Substitute

The smart alternative to alginate.

Specifically designed for the requirements of anatomical impressions and features long-term dimensional stability, void-free mix quality, hygienic processing, easy disinfection, optimized gypsum pouring behavior and easy handling at every step in the process.

Anatomical impressions such as:

- Impressions for temporaries
- Orthodontic models
- Opposing jaw models
- Splints
- Whitening trays

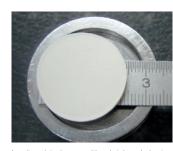
| Xantasil Fast Set | |
|--|----------|
| Xantasil Dynamix Refill (2 x 380 ml) | 66052101 |
| Xantasil Cartridge Refill Fast Set (6 x 50 ml) | 66052102 |
| Xantasil FS Cartridge Bulk Pack (50 x 50 ml) | 66067514 |



Impressive dimensional stability







Reference form with ruler.

xantasil® shrinkage behavior after several weeks.

Leading alginate competitor shrinkage behavior after **24 hours**.

Source: Kulzer R&D. Storage conditions in accordance with ISO 4823. Data available.

| Product | Mixing time (sec) | Working time (mins) | Time in mouth (mins) | Deformation under pressure (%) | Shore A hardness |
|-----------------------------|----------------------|------------------------|-------------------------|--------------------------------|---------------------|
| xantasil Dynamix Fast Set | auto | 01:00 | 01:30 | 5 | 50 |
| xantasil Cartridge Fast Set | auto | 01:00 | 01:30 | 7 | 45 |

19 XANTASIL®

Modeling Solutions

Modern Materials® Gypsum

The modern force. Powered by natural resources.

Modern Materials is high-grade gypsum, a naturally-occurring mineral known for centuries for its ability to bind thoroughly.

- We build quality, performance and value into all Modern Materials gypsum products, which means you get consistent results every time.
- We use only the finest raw materials.
- We maintain rigid manufacturing standards to ensure finished products with reliable consistency in every batch.

| Die Stones | |
|---|----------|
| Die-Keen® | |
| Die-Keen Green 25 lb. Carton | 50046578 |
| Die-Keen Pink 25 lb. Carton | 50046560 |
| Die-Keen Blue 25 lb. Carton | 50046565 |
| Die-Keen Ivory 25 lb. Carton | 50046615 |
| Die-Keen Green 45 lb. Carton | 50046580 |
| Die-Keen Pink 45 lb. Carton | 50046590 |
| Die-Keen Blue 45 lb. Carton | 50046585 |
| Die-Keen Ivory 45 lb. Carton | 50046635 |
| Die-Keen Green Box 60 gm Pouches | 50046502 |
| Die-Keen Green Box 120 gm Pouches | 50046507 |
| Die-Keen® Resin Reinforced | |
| Die-Keen Resin Reinforced 25 lb. Blue | 50046750 |
| Die-Keen Resin Reinforced 25 lb. Lt. Buff | 50046950 |
| Die-Stone® | |
| Die-Stone Peach 25 lb. Carton | 50046674 |
| Die-Stone Peach 45 lb. Carton | 50046675 |

| Model Stones | | | |
|--|----------|--|--|
| Denstone [®] | | | |
| Denstone Golden 25 lb. Carton | 50046175 | | |
| Denstone White 25 lb. Carton | 50046172 | | |
| Denstone Golden 45 lb. Carton | 50046185 | | |
| Denstone Pink 45 lb. Carton | 50046183 | | |
| Denstone White 45 lb. Carton | 50046182 | | |
| StatStone® | | | |
| StatStone 25 lb. Carton | 50046860 | | |
| StatStone Box (24 each) 120 gm Pouches | 50046865 | | |
| 0-67® Snow White Orthodontic Stone | | | |
| 0-67 25 lb. Carton | 50046972 | | |
| 0–67 50 lb. Carton | 50046952 | | |
| Labstone® | | | |
| Labstone Buff 25 lb. Carton | 50046277 | | |
| Labstone Blue 25 lb. Carton | 50046279 | | |
| Labstone Buff 45 lb. Carton | 50046287 | | |
| Labstone Blue 45 lb. Carton | 50046289 | | |
| Labstone Green 45 lb. Carton | 50046288 | | |
| Labstone Buff Fast Set 45 lb. Carton | 50046265 | | |
| Modern Flow® | | | |
| Modern Flow 25 lb. Carton | 66066834 | | |
| Modern Flow 45 lb. Carton | 66066833 | | |

| Plasters | | | | |
|--|----------------|------------|------------------|--|
| Orthodontic Plaster | | | | |
| Ortho 25 lb. Carton | | | 50048170 | |
| Ortho 45 lb. Carton | | | 50048180 | |
| Lab Plaster | | | | |
| Lab Plaster Reg Set (6 | –8 min.) 25 lb | o. Carton | 50048472 | |
| Lab Plaster Fast Set (4 | –6 min.) 25 lk | o. Carton | 50048512 | |
| Lab Plaster Reg Set (6–8 min.) 45 lb. Carton 50048452 | | | | |
| Lab Plaster Fast Set (4–6 min.) 45 lb. Carton 50048552 | | | | |
| Pumice | | | | |
| Pumice | 8 lb. Tub | 10 lb. Tul | 45 lb. Carton | |
| Pumice, Flour | | 50049140 | 50049150 | |
| Pumice, Fine – "FF" Grit | | 50049240 | 50049250 | |
| Pumice, Medium – "F" Grit | | 50049340 | 50049350 | |
| Pumice, Coarse – "0-1/2" Grit | 50049440 | | 50049450 | |
| Pumice, X-Coarse – "1/2" Grit | | | 50049550 | |

Modern Materials®

O KULZER

O KULZE

Modeling Solutions

Modern Materials® Wax

The standard in quality, versatility, consistency and reliability.

- Made from beeswax and organic waxes collected from trees in South America.
- Created with a higher percentage of organic waxes which allows for the wax to boil out cleanly.
- Highly controlled facilities providing consistent results.



| Base Plate Waxes | |
|-----------------------------|----------|
| Shur Wax® Pink | |
| 1 lb. Box | 50093112 |
| 5 lb. Box | 50093152 |
| Shur Wax® X-Hard Pink | |
| 1 lb. Box | 50093212 |
| 5 lb. Box | 50093252 |
| Modern Pink No. 3 | |
| 1 lb. Box | 50093312 |
| 5 lb. Box | 50093352 |
| Thin-Ex Wax .040 Gauge Pink | |
| 1 lb. Box | 50093712 |

| Utility Strips & Square Ropes | |
|-------------------------------|----------|
| Utility Wax Strips | |
| Large (75 Strips Red) | 50094193 |
| Large (75 Strips White) | 50094191 |
| Small (114 Strips Red) | 50094293 |
| Small (114 Strips White) | 50094291 |
| Utility Wax Square Ropes | |
| Box (55 Ropes Red) | 50094493 |
| Box (55 Ropes White) | 50094491 |
| Box (286 Ropes Red) | 50094593 |
| Box (286 Ropes White) | 50094591 |
| Boxing Wax | |
| "Regular" Red 1 lb. Box | 50094693 |
| "X-thin" Red 1 lb. Box | 50094793 |
| Yellow Bite Wax | |
| 1 lb. Box | 50093614 |
| 5 lb. Box | 50093654 |
| | |

| Bite Blocks Pink | |
|--------------------------------------|----------|
| Trial Package (12 Blocks Hard) | 50095492 |
| Trial Package (12 Blocks Soft) | 50095592 |
| Laboratory Package (120 Blocks Hard) | 50095892 |
| Laboratory Package (120 Blocks Soft) | 50095992 |
| Check Bite Wafers | |
| Trial Package (48 Wafers) | 50095094 |
| Economy Package (192 Wafers) | 50095194 |
| Surgident® Coprwax™ | |
| Box of 84 Per Package | 50092178 |
| Surgident® Periphery Wax | |
| Box of 60 Sticks | 50092189 |
| | |

20 MODERN MATERIALS® GYPSUMS

Digital Solutions

cara[©] Print 4.0 pro

Quick, precise, & economical 3D printing.

cara Print 4.0 pro is a 3D printer developed by dental experts to be part of a comprehensive, thoroughly tested workflow. It offers dental technicians a faster, more economical method of producing polymer-based dental appliances in-house.

- Quickly creates polymer-based dental appliances in-house
- Produces smooth surfaces with no visible layers
- 385 nm wavelength LEDs for greater stability
- Competitively priced

dima[©] Print Materials

Fine-tuned 3D printing resins.

Kulzer combined its longstanding materials expertise with deep knowledge of 3D printing to create **dima Print** materials. All materials are based on decades of research – including those specifically designed for the modern digital workflow.

dima Print materials are light-curing monomeric liquids specially optimized for 3D printing and the requirements of dental applications. When used together with your cara Printer and post-curing unit, technicians benefit from a comprehensive 3D-printing system designed for speed, reliability and value.







Printer and accessories

66095525

66078521

66094904

66094903

66081664

66077913

66081650

66080023

66069099

66069098

66077884

66077916

66081666

66081670

66081671

66081672

66081673

66081674

66081675

66081676

66081677

66081678

66081679

66087415 66087416

66087417

66087418

66087419

66087420

66087421

66087423

cara Print 4.0 pro

cara Print LEDcure

cara Print 4.0 pro Print Tray

cara Print 4.0 pro Build Table

dima Print Cast Ruby 1000g

dima Print Impression (blue)

dima Print Splint Clear (transparent)

dima Print Denture Base Light pink

dima Print Denture Base Dark pink

dima Print Denture Teeth - A1

dima Print Denture Teeth - A2

dima Print Denture Teeth - A3

dima Print Denture Teeth - B1

dima Print Denture Teeth - B2

dima Print Denture Teeth - BL1

dima Print C&B Temp - A1 dima Print C&B Temp - A2

dima Print C&B Temp - A3

dima Print C&B Temp - B1

dima Print C&B Temp - B2

dima Print C&B Temp - BL1

dima Print C&B Temp - A3.5

dima Print Denture Teeth - A3.5

dima Print Denture Base Original pink

dima Print Denture Base Try-in (White)

dima Print Denture Base Light Reddish Pink

dima Print Gingiva Mask

dima Print Stone (beige)

dima Print Stone (teal)

dima Print materials (1000 gm bottles)

dima Print Stone (gray) - Ceramicists models

dima Print Guide (transparent light orange)



Digital Solutions

cara[©] Print LEDcure

Post-curing for 3D printed materials.

cara Print LEDcure creates a stable thermal environment to ensure complete bond formation and to prevent restorations from coming out sticky. This curing device fits up to five models in its large chamber and gives you control over the time, temperature, and LED-intensity settings.

- Transparent turntable and fan-assisted heater ensure homogenous results with no need to flip objects
- Includes preset illumination programs for dima Print Materials
- 1-year warranty included



cara[®] Print Clean pro

Automated cleaning for 3D printed materials.

Automate your entire 3D printing process with this hands-free and efficient wash unit. Put printed parts directly into cara Print Clean pro where agitated isopropanol removes excess uncured

- Uses less isopropanol to save money and minimize exposure
- One-touch button operation to streamline your process
- Cleans in just 5 minutes

*Be sure to complete two separate cleanings: First wash in Isopropanol for 3 mins, then wash in fresh Isopropanol for 2 minutes, either using a second cara Print Clean Pro wash unit or a second set of containers.







| eara Print Clean Pro | |
|---|----------|
| ara Print Clean pro | 66093940 |
| ara Print Clean pro Containers | 66087542 |
| ara Print Clean inner container upgrade kit | 66087543 |

22 CARA®

Digital Solutions

Pala® Digital Dentures

Revolutionizing the denture process.

- The only solution with CAD/CAM designed and manufactured teeth, for extremely accurate dentures.
- The fastest denture option for patients: just 10 days, start to finish!
- Precision fit and comfort means more satisfied customers.
- For dentists, precision dentures are ready in just 3 visits, so you can see more patients and increase efficiency. And, the digital process makes duplicate dentures quick and easy—no chair time required.
- For dental labs, rapid startup and full Kulzer support makes it easy to enter the denture market. Cut expenses, achieve higher throughput, and grow profits by streamlining your laboratory's approach with process automation.



| A Pala Digital Denture Tray Refills | |
|--|----------|
| Pala Digital Denture Tray Refills Kit (1 of each tray and 4 Pala tracers) | 66061901 |
| Bulk Tray Refill Packs | |
| Pala Digital Denture Tray Small - Bulk pack of 10 | 66064302 |
| Pala Digital Denture Tray Medium - Bulk pack of 10 | 66064303 |
| Pala Digital Denture Tray Large - Bulk pack of 10 | 66064304 |
| Pala Digital Denture Tray XLarge - Bulk pack of 10 | 66064305 |

| B Pala Digital Denture Tracer | |
|---|----------|
| Pala Digital Denture Tracer (Set of 10) | 66061905 |

| C Pala Digital Denture Single Arch Attachment | |
|---|----------|
| Pala Digital Denture Single Arch Attachment Set (S/M & L/XL) | 66061904 |

New Workflow Solutions by Kulzer

Work Better with Kulzer Workflows

Save time and money and work with confidence by following a **Kulzer Workflow**.

These comprehensive Workflows are detailed and tested processes that ensure consistent outcomes. Each step includes product recommendations and expert tips to help you achieve the best results.

Digital Restorative Workflow for Dentists

Streamline the restorative process saving you and your clients chair time. Fabricate restoratives of the highest quality and durability.

2 Steps for Dentists: Impression | Deliver

Direct Restorative Workflow for Dentists

Optimize your restorative process with the tips in this Workflow that will help you save chair time and place durable, esthetic composite restorations.

4 Steps: Tooth Isolation | Prep & Adhesive | Fill Direct Restorative | Finish & Polish





Analog Denture Workflow for Dental Labs

Boost production and streamline your team's analog denture fabrication process. This Workflow will teach your technicians how to get consistently beautiful results with every case.

5 Steps for Labs: Model & Impression Tray | Base Plate & Bite Blocks | Teeth Setup | Denture Processing | Denture Finishing



25 PALA®

Pala® Mondial® & Mondial i®

High esthetics for the highest demands.

Mondial and Mondial i denture teeth are made with the world's first and only dental acrylic—Flexecure[®], a combination of unique microfillers and nanoparticles.

- Manufactured using CAD/CAM technology for precision and dimensional stability.
- Abrasion resistance comparable to composites.
- The perfect implant overdenture solution.
- 12 year warranty.

Pala Mondial & Mondial i - 50% better wear than conventional PMMA materials.



Delara®

The best of both performance and value.

The heart of the Pala family of teeth, **Delara** teeth deliver the perfect blend of value and lifelike aesthetics. These versatile mid-class teeth are ideal for partial and full dental prostheses.

- Excellent price-to-performance ratio
- 18 vibrant shades (VITA A1-D4 plus bleach shades BL2 & BL3)
- Easy integration with CAD/CAM workflows
- Easy setup and various tooth setup possibilities

Pala® Artic

A revolution in beauty and performance.

Artic's multilayered structure allows exact matching of reflection curves in both natural and artificial teeth.

- Produced using the sophisticated INCOMP manufacturing process, resulting in teeth that possess very high density.
- PMMA crosslinked material.

Pala® Artic Digital

CAD/CAM teeth at an economical price.

Artic Digital teeth are specially designed to work with Kulzer's private processing economy digital dentures.

- Based on our most popular Artic moulds.
- Manufactured using CAD/CAM technology for precision and dimensioning/stability.

| Pala Denture Teeth | |
|---------------------------------|--|
| Pala Denture Teeth | See sales representative or kulzerUS.com for item numbers. |
| Mondial & Mondial i Shade Guide | 66040261 |
| Delara Shade Guide | 66077200 |
| Artic Shade Guide | 66055993 |

Denture Solutions

Pala® Polish

Achieve a high shine and remove scratches in one step.

- Simultaneously removes scratches and leaves a high shine on appliances.
- No need for pumice.
- Reduced polishing times.



| Pala Polish | |
|-------------------------|----------|
| Pala Polish Cream 80 gm | 66067855 |

Pala® Lab Putty

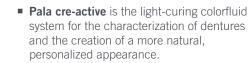
Fast and precise.
Two hardness options.

- Easy 1:1 mixing, no shrinkage.
- Highly reproducible detail.



Pala® cre-active®

Light-curing colorfluid system.



- Universally manageable.
- Various colors and consistencies available as a set or in refills.

Pala cre-active refills sold as 3 gm syringes.



| Pala cre-active | | | |
|---|---|---|----------|
| Pala cre-active (set) | 66033445 | Pala cre-active Refill - white | 66033447 |
| 12 x 3 gm Pala cre-active (white, polar, pink, red, maroon, black, gum, gingiva pink, gingiva shade 200, gingiva R50, gingiva light pink, gingiva clear) syringes | | Pala cre-active Refill - polar | 66033448 |
| | | Pala cre-active Refill - pink | 66033449 |
| | | Pala cre-active Refill - red | 66033450 |
| | | Pala cre-active Refill - maroon | 66033461 |
| 1 Pala cre-active Shade Guide | Pala cre-active Shade Guide trush cannulas (metal) cannulas (plastic) | Pala cre-active Refill - black | 66033462 |
| 1 brush | | Pala cre-active Refill - gingiva pink | 66033463 |
| 20 cannulas (metal) | | Pala cre-active Refill - gingiva shade 200 | 66033464 |
| 5 cannulas (plastic) | | Pala cre-active Refill - gingiva R50 | 66033465 |
| | | Pala cre-active Refill - gingiva light pink | 66033466 |
| | | Pala cre-active Refill - gingiva clear | 66033467 |
| | | Pala cre-active Refill - gum | 66033468 |

Pala Lab Putty Lab Putty - Shore 90 Light blue 2 x 1.5 kg 66057432 Lab Putty - Shore 90 Light blue 2 x 5 kg 66057433 Lab Putty - Shore 65 Pink 2 x 1.3 kg 66057434 Lab Putty - Shore 65 Pink 2 x 4.5 kg 66057435

Signum® HiLite® Pre 2

Pre-polymerization lamp with mobile charging unit.

HiLite Pre 2 provides LED light technology with modern design for rapid and professional pre-polymerization* of flowable composites. Use for a wide variety of indications in the fields of acrylic prosthetics and veneering.

| s | ignum HiLite | Pre 2 | |
|---|--------------|-------------------|----------|
| S | ignum HiLite | Pre 2 curing unit | 66059751 |

 $\hbox{* For final polymerization, an additional device is required, e.g. Signum HiLite power or HiLite power 3D.}\\$

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Denture Solutions

Palajet®

Denture innovation—evolved.

- Precision engineering for injection denture fabrication.
- Palajet dentures offer a superb fit, perfect occlusion and the ultimate in esthetics.
- For injection of heat-curing and cold-curing acrylics.

| Palajet | | |
|--|----------|--|
| $\label{eq:Palajet System} \begin{tabular}{ll} Palajet System (Palajet Injection Unit, Palamat elite, 1 kg of PalaXpress ultra w/ liquid, Palabond, Aislar and the accessories included with the Palajet injection unit) \\ \end{tabular}$ | 50726601 | |
| Palajet Injection Unit (Mixing Bowl, Spatula, Multiple Injection Cylinder, Duoflask, Flask Carrier, PalaXpress Plastic insert, Sprue Wax and Dosing Cup) | 66020450 | |
| Palajet Accessories | | |
| Palajet Single Flask | 64710524 | |
| Palajet Duoflask | 64715798 | |
| Palajet Mixing Bowl | 64708088 | |
| Palajet Multiple Injection Cylinder | 64710527 | |
| Palajet Flask Carrier | 64710526 | |

| Palamat Premium | | |
|--------------------------------------|----------|--|
| Palamat Premium pressure curing unit | 66076558 | |
| Palamat flask tray with pins | 66056911 | |

Palamat Premium®

Smaller on the outside, smarter on the inside.

Bigger-on-the-inside, **Palamat Premium** is the water-bath pressure pot that's perfect for nearly any polymerization task. Although designed to take up less space on the counter, **Palamat Premium** has an impressive interior capacity that can fit one large articulator or up to six dentures at one time.

- Exterior design protects display from water
- Display includes color-coded programs
- Temperature, pressure, and time are always visible
- 40–90°C temperature range



Denture Solutions

Palapress[®] vario

The classic cold-curing denture acrylic.

- Palapress vario is an injectable/pourable self-curing denture acrylic with extended processing time.
- Easy to use, especially in combination with the Palajet Injection Unit.
- Available in 6 shades.



| Palapress vario | |
|---|----------|
| Palapress vario Liquid (500 ml) | 64707864 |
| Palapress vario Powder (1 kg Shade Pink #1) | 64707889 |
| Palapress vario Powder (1 kg Shade 200 #8) | 64712343 |
| Palapress vario Powder (1 kg Shade Clear #7) | 64707892 |
| Palapress vario Powder (1 kg Shade Light Pink #11) | 64714796 |
| Palapress vario Powder (1 kg Shade Pink Veined #3) | 64707891 |
| Palapress vario Powder (1 kg Shade R50 Veined #4) | 64707893 |
| | |

Paladon® 65

The legendary heat-curing denture base material.

- Its well-balanced properties make it economical to use and guarantee high quality dentures at reasonable prices.
- Low shrinkage.



| aladon 65 | |
|--|----------|
| Paladon 65 Liquid (500 ml) | 64707674 |
| Paladon 65 Powder 1 kg Shade Clear #7) | 64707710 |
| Paladon 65 Powder 1 kg Shade Pink #1) | 64707706 |
| Paladon 65 Powder 1 kg Shade Pink Veined #3) | 64707708 |
| Paladon 65 Powder 1 kg Shade R50 Veined #4) | 64707711 |

28 PALA®

Refining Solutions

Want to earn more for your scrap? Kulzer Precious Metal Refining

Direct Refining for Higher Returns

No middleman. No hidden fees. No lowball scrap pile estimates.

Just a specialized in-house refining process and complete individualized assays to determine the precise value of each lot.

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Refine directly with Kulzer—the most trusted dental scrap refinery for the past 50 years—to enjoy the highest returns in the industry.

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No hidden fees. Our prices are transparent so that you always know you're getting what your scrap is worth.

| Scrap Refining | |
|---|----------|
| Scrap Refining Folder Kit - US | 40001148 |
| Scrap Return Blue Box (Holds 5 lbs max) | 50900007 |
| Scrap Return Drumette (Holds 15 lbs max) | 50900008 |
| Scrap Return 15-Gallon Drum (Holds 150 lbs max) | 50900009 |
| Scrap Return 30-Gallon Large Drum (Holds 300 lbs max) | 50900019 |

Note: Scrap refining containers are complimentary.

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5% Bonus
from Kulzer

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Accurate technology-based assays. Kulzer Refining uses ICP-AES technology to precisely determine precious metal composition in each scrap lot.

Autoship option. The easiest way to get "free" money, our Autoship Program helps you regularly cash in on the precious metals hiding in your lab or practice.

Free shipping & containers. It costs you nothing to let us pick up your dental scrap.

Free assay report. Our valuations are 100% transparent. Get the full breakdown of the composition of your scrap to see how we calculated your payout.

| Kulzer | Competitive Refiner "A" | Middleman |
|--|----------------------------|------------------------------------|
| Fees: \$112,50 Payout: \$887.50 | Fees: \$380 Payout: \$620 | Fees: \$518 Payout: \$482 |

*Assuming all quantities of precious metals are equal. Actual payout varies depending on the quantities of precious metals and value of London metal exchange when assayed.

Refining Solutions

"Kulzer [came] out on top every time. The difference was quite stunning.

Kulzer returned anywhere from 11% to 16% more than the other companies."

— Art Rocco DDS, Rocco's Dental Studio

"It's refreshing to find a company who cares this much about building a true win-win relationship with its customers."

— Gerald Pontasch of Gnathodontics Dental Lab



"I always receive excellent personalized service with the highest level of integrity and consummate professionalism. Would use no other company for my scrap needs."

Leonard J. Mark, DDS





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