

# Your Kulzer *solution* for every indication.



**Product Showcase**  
Dental Practice & Laboratory



**KULZER**  
MITSUI CHEMICALS GROUP

## One partner, unlimited potential...

As a preferred partner to dental professionals, we help our customers restore patients' 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 Pala denture teeth, 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](http://kulzerUS.com).



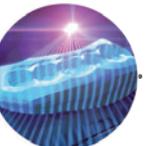
**KULZER**  
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# Kulzer Product Portfolio by Indication

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<b>VibraKleen</b> <ul style="list-style-type: none"> <li>• Tablets</li> </ul> <b>Dri-Clave</b> <ul style="list-style-type: none"> <li>• Solutions</li> </ul> <b>VacuKleen</b> <ul style="list-style-type: none"> <li>• Evacuation System Cleaner</li> </ul>	<b>Ivory</b> <ul style="list-style-type: none"> <li>• Rubber Dams</li> <li>• Clamps</li> <li>• Instruments</li> </ul>	<b>Venus White</b> <ul style="list-style-type: none"> <li>• In-office</li> <li>• Custom Take-home</li> <li>• Pre-filled Trays</li> <li>• Maintenance</li> </ul>	<b>GLUMA</b> <ul style="list-style-type: none"> <li>• Desensitizer</li> </ul>	<b>Venus</b> <ul style="list-style-type: none"> <li>• Filling Materials</li> <li>• Curing Light</li> <li>• Polishing</li> </ul> <b>Charisma</b> <ul style="list-style-type: none"> <li>• Filling Materials</li> </ul>	<b>Flexitime</b> <ul style="list-style-type: none"> <li>• A-Silicone VPS</li> <li>• Bite Registration</li> </ul> <b>xantasil</b> <ul style="list-style-type: none"> <li>• Alginate Substitute</li> </ul> <b>Venus</b> <ul style="list-style-type: none"> <li>• Temporary Material</li> </ul>	<b>cara</b> <ul style="list-style-type: none"> <li>• 3D Printing.</li> </ul> <b>dima</b> <ul style="list-style-type: none"> <li>• Intraoral Scanning</li> <li>• Print Resins</li> </ul>	<ul style="list-style-type: none"> <li>• Scrap Refining</li> <li>• Complementary Shipping Materials</li> <li>• Autoship Program</li> </ul>

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<b>Modeling &amp; Work Prep</b>	<b>Denture Teeth</b>	<b>Denture Materials</b>	<b>Devices &amp; Equipment</b>	<b>CAD/CAM</b>	<b>Precious Metal Refining</b>
<b>Modern Materials</b> <ul style="list-style-type: none"> <li>• Gypsum Dental Stones &amp; Plasters</li> <li>• Dental Waxes</li> </ul>	<b>Pala</b> <ul style="list-style-type: none"> <li>• Mondial/Mondial i</li> <li>• Delara</li> <li>• Artic &amp; Artic Digital</li> <li>• Shade Guides</li> </ul>	<b>Pala</b> <ul style="list-style-type: none"> <li>• Cold Curing Acrylics</li> <li>• Heat Curing Acrylics</li> <li>• Characterization</li> <li>• Finishing</li> </ul>	<ul style="list-style-type: none"> <li>• Injection Unit</li> <li>• Polymerization Units</li> </ul>	<b>cara</b> <ul style="list-style-type: none"> <li>• 3D Printing</li> </ul> <b>dima</b> <ul style="list-style-type: none"> <li>• Print Resins</li> </ul>	<ul style="list-style-type: none"> <li>• Scrap Refining</li> <li>• Complimentary Shipping Materials</li> <li>• Autoship Program</li> </ul>

# Ultrasonic Cleaning

## VibraKleen™ E<sup>2</sup> Ultrasonic Cleaning Tablets

The natural power of enzymes.

- Powerful protease enzymes quickly 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 that can damage 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.

## VacuKleen™ E<sup>2</sup> Evacuation System Cleaner

Cleans with a lemon flash.

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



VibraKleen E <sup>2</sup> Ultrasonic Cleaning Tablets	
<b>VibraKleen E<sup>2</sup> Enzyme Ultrasonic Tablets</b> Box of 20 (Case Lot 24)	50037100
<b>VibraKleen E<sup>2</sup> Enzyme Ultrasonic Tablets</b> Clinic Pack–Box of 80 (Case Lot 12)	50037101

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

VacuKleen E <sup>2</sup> Evacuation System Cleaner	
<b>VacuKleen E<sup>2</sup> Evacuation Cleaners</b> Unit Dose Pouch for Quarts Intro Pack – Box of 60 Pouches (Case Lot 24 x 7 gm)	50036100
<b>VacuKleen E<sup>2</sup> Evacuation Cleaner</b> Unit Dose Pouch for Quarts Clinic Pack – Box of 140 Pouches (Case Lot 12 x 7 gm)	50036101
<b>VacuKleen E<sup>2</sup> Evacuation Cleaner</b> Unit Dose Pouch for Gallons Clinic Pack – Box of 25 Pouches (Case Lot 24 x 28 gm)	50036102

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

# Isolation

## 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 (Punch, Forceps, Rubber Dam, Frame, 8 Clamp Starter Kit, and Template)	50057966	<b>Anterior Clamps</b>	
		Stainless Steel Clamp No. 6	50057382
		Stainless Steel Clamp No. 9	50057384
Rubber Dam Clamp Starter Kit (8 Clamps: 0, 2, 2A, 7, 8A, 9, 14, 14A)	50057968	<b>Tiger Clamps</b>	
		Stainless Steel Clamp No. 1T	50057841
		Stainless Steel Clamp No. 2T	50057843
		Stainless Steel Clamp No. 2AT	50057847
		Stainless Steel Clamp No. 9T	50057855
		Stainless Steel Clamp No. 14T	50057849
		Stainless Steel Clamp No. 14DT	50057857
		Stainless Steel Clamp No. 56T	50057853
		<b>Wingless Clamps</b>	
		Stainless Steel Clamp No. W2	50057510
		Stainless Steel Clamp No. W2A	50057512
		Stainless Steel Clamp No. W3	50057522
		Stainless Steel Clamp No. W8A	50057536
		Stainless Steel Clamp No. W14A	50057556
		Stainless Steel Clamp No. W0	50057504
		Stainless Steel Clamp No. W1	50057506
		Stainless Steel Clamp No. W4	50057524
		Stainless Steel Clamp No. W5	50057526
		Stainless Steel Clamp No. W7	50057528
		Stainless Steel Clamp No. W8	50057534
		Stainless Steel Clamp No. W14	50057554
		Stainless Steel Clamp No. 26N	50057728
		Stainless Steel Clamp No. 27N	50057730
		Stainless Steel Clamp No. 28N	50057732
		Stainless Steel Clamp No. W56	50057568
		Stainless Steel Clamp No. 00	50057302
		Stainless Steel Clamp No. 0	50057304
		Stainless Steel Clamp No. 1	50057306
		Stainless Steel Clamp No. 2	50057310
		Stainless Steel Clamp No. 2A	50057312
		Stainless Steel Clamp No. 3	50057322
		Stainless Steel Clamp No. 4	50057324
		Stainless Steel Clamp No. 7	50057328
		Stainless Steel Clamp No. 8	50057334
		Stainless Steel Clamp No. 8A	50057336
		Stainless Steel Clamp No. 12A	50057348
		Stainless Steel Clamp No. 13A	50057352
		Stainless Steel Clamp No. 14	50057354
		Stainless Steel Clamp No. 14A	50057356
		Stainless Steel Clamp No. 56	50057374
		Stainless Steel Clamp No. 1A	50057308
		Stainless Steel Clamp No. 5	50057326
		Stainless Steel Clamp No. 7A	50057330
		Stainless Steel Clamp No. 10	50057338
		Stainless Steel Clamp No. 11	50057342
		Stainless Steel Clamp No. 26	50057370
		Stainless Steel Clamp No. 27	50057372

Ivory Rubber Dam	
Premium Rubber Dam	
Blue Medium 5" x 5"– 52 Sheets	66094058
Blue Medium 6" x 6"– 36 Sheets	66094053
Blue Thin 6" x 6"– 36 Sheets	66094052
Blue Heavy 6" x 6"– 36 Sheets	66094054
Green Mint 5" x 5"– 52 Sheets	66094059
Green Mint 6" x 6"– 36 Sheets	66094055
Non Latex Medium Mint 5" x 5"– 52 Sheets	66094060
Non Latex Medium Mint 6" x 6"– 36 Sheets	66094057
Black 6" x 6"– 36 Sheets	66094056

Instruments	
Rubber Dam Products	
Rubber Dam Forceps	50057220
Rubber Dam Punch	50057225
Rubber Dam Frames	
Adult Frame (6 in)	50057230
Pedo. Frame (5 in)	50057229
Rubber Dam Template	
Template 6" x 6"	66095030





# 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 provides a hermetic seal that acts as a microbial barrier, inhibiting bacterial growth.
- 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	
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

## GLUMA® Comfort Bond + Desensitizer Reliable bonding, assured comfort.

Prime, bond and prevent post-operative sensitivity in just one step with zero mixing.

- Can be used with wet and dry bonding techniques.
- Indicated for bonding direct and indirect restorations as well as desensitizing hypersensitive dentition.
- Tried and trusted 5th generation adhesive.



Gluma Comfort Bond + Desensitizer	
Gluma Comfort Bond + Desensitizer (4 ml)	66001710
Gluma Desensitizer Economy Pack (3 x 4 ml)	66018222



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



# Whitening Solutions

## Venus White® Max

Rapid in-office whitening for maximum effect.

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	
<b>Venus White Max In-Office Kit</b> (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
<b>Venus White Max Light Cure Gingival Barrier</b> (4 x 1.2 ml Syringes, 8 Black Mini Tips)	40005202
<b>Venus White TouchUp Brush</b>	66051761

## Venus White® Pro

Customizable take-home whitening solution.

High-performance whitening for custom trays make 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.



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

\*Results may vary.

## Venus White® Ultra and Venus White® Ultra+

Simple yet smart take-home whitening system.

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	
<b>Venus White Ultra</b> (7 Upper and 7 Lower Pre-filled Trays - 11.2%)	66087538
<b>Venus White Ultra+</b> (7 Upper and 7 Lower Pre-filled Trays - 15%) *Available in US Only	66087539

These products are not available in Canada.



**NEW!**

## Venus® Pure

Simplify your direct restorative workflow.

### Venus Diamond PURE | Venus Pearl PURE

Four shades to seamlessly blend with surrounding tooth structure, Venus PURE resins optimize workflow efficiency without compromising on strength and durability.

- Easy to use; a perfect fit for 90% of daily restorative procedures
- Monochromatic layering to bring simplicity to everyday anterior and posterior restorations



#### Venus Pearl PURE Shades – Refills

Venus Pearl PLT Refill 20x0,2G Light	66096876
Venus Pearl PLT Refill 20x0,2G Medium	66096877
Venus Pearl PLT Refill 20x0,2G Dark	66096878
Venus Pearl PLT Refill 20x0,2G Bleach	66096879
Venus Pearl Syringe Refill 1x3G Light	66096880
Venus Pearl Syringe Refill 1x3G Medium	66096881
Venus Pearl Syringe Refill 1x3G Dark	66096882
Venus Pearl Syringe Refill 1x3G Bleach	66096883

#### Venus Diamond PURE Shades – Refills

Venus Diamond PLT Refill 20x0,25G Light	66096868
Venus Diamond PLT Refill 20x0,25G Medium	66096869
Venus Diamond PLT Refill 20x0,25G Dark	66096870
Venus Diamond PLT Refill 20x0,25G Bleach	66096871
Venus Diamond Syringe Refill 1x4G Light	66096872
Venus Diamond Syringe Refill 1x4G Medium	66096873
Venus Diamond Syringe Refill 1x4G Dark	66096874
Venus Diamond Syringe Refill 1x4G Bleach	66096875

#### Venus Pearl PURE Shades – Kits

<b>Venus Pearl Pure Kit PLT</b> 20x0.2g PLTs each of Venus Pearl shades Light + Medium; 2g syringe of Venus Bulk Flow ONE; 2ml bottle of iBOND Universal; 5 Flow Cannulas; Translation card; Pictorial card iBOND Universal; IFUs	66098266
<b>Venus Pearl Pure Kit Syringe</b> 3g syringes each of Pearl shades Light + Medium; 2g syringe of Venus Bulk Flow ONE; 2ml bottle of iBOND Universal; 5 Flow Cannulas; Translation card; Pictorial card iBOND Universal; IFUs	66098267

#### Venus Diamond PURE Shades – Kits

<b>Venus Diamond Pure Kit PLT</b> 20x0.25g PLTs each of Venus Diamond shades Light + Medium; 2g syringe of Venus Bulk Flow ONE; 2ml bottle of iBOND Universal; 5 Flow Cannulas; Translation card; Pictorial card iBOND Universal; IFUs	66098264
<b>Venus Diamond Pure Kit Syringe</b> 4g syringes each of Venus Diamond shades Light + Medium; 2g syringe of Venus Bulk Flow ONE; 2ml bottle of iBOND Universal; 5 Flow Cannulas; Translation card; Pictorial card iBOND Universal; IFUs	66098265



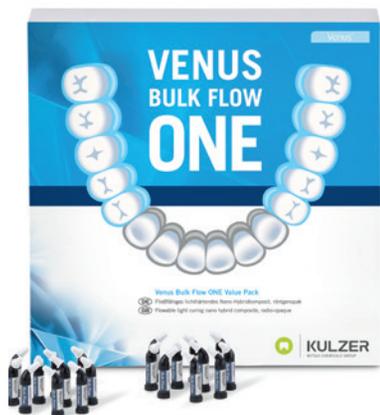
# Direct Restorative

## Venus® Bulk Flow ONE

Simplify and streamline restorations.

**Venus Bulk Flow ONE** saves time with its impeccable shade-matching and efficient handling capabilities. There's only one composite to reach for when you have this flowable, one-shade, bulk-filling composite on hand.

- High flexural strength and high wear-resistance for durability
- Helps simplify inventory
- Ideal for restoring primary teeth



Venus Bulk Flow ONE	
Venus Bulk Flow ONE Syringe Refill w/5 tips	66094723
Venus Bulk Flow ONE PLT Refill (20)	66094724
Venus Bulk Flow ONE Value Kit Syringe (10x2.0g syringes) w/50 tips	66095335
Venus Bulk Flow ONE Value Kit PLT (80xPLT)	66095388

## Venus® Pearl ONE and Venus® Diamond ONE

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

Creamy, low-stick consistency of Venus Pearl



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

# 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.
- Not sensitive to ambient light, results in extended working time for efficient sculpting.



Venus Diamond									
Venus Diamond PLT Basic Kit (10 x 0.25 gm of the shades: A2, HKA2.5, A3, OLC, OMC, CL; 1 x 2 ml bottle of iBOND® Total Etch, Venus Diamond Layering Guide, Pictorial Card)	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
		A1	66035471	66039008		D3	66035483		66039020
		A2	66035472	66039009		OLC (Opaque Light Chromatic)	66046735		66046731
		HKA2.5	66035473	66039010		OMC (Opaque Medium Chromatic)	66046736		66046732
		A3	66035474	66039011		ODC (Opaque Dark Chromatic)	66046737		66046733
		A3.5	66035475	66039012		OXDC (Opaque Extra Dark Chromatic)	66046738		66046734
		A4	66035476		66039013	BL (Bleach)	66035487		66039025
		HKA5	66035477		66039014	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



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



# Direct Restorative

## Venus Diamond® Flow

Seeing 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 Baseline

66040353

#### Venus Diamond Flow PLT Assortment

10 x 0.2 gm each of shades A1, A2, A3, and Baseline

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
A3	66040358	66040371	CL(Clear)	66040364	66040377
A3.5	66040359	66040372	BXL (Bleach Extra Light)	66040365	66040378
A4	66040360	66040373	Baseline	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.



### Charisma ABC

Shades	Syringe 1 x 4 gm	PLT 20 x 0.2 gm
A1	66064772	66064780
A2	66064773	66064791
A3	66064774	66064792
A3.5	66064775	66064793
A4	66064776	66064794
B2	66064777	66064795
C2	66064778	66064796
Opaque	66064779	66064797



# Direct Restorative Accessories

## 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.



## Starlight pro curing light

Safe and effective polymerization.

An LED curing light for the polymerization of light curing dental material such as adhesives and filling materials, Starlight pro supports the safe placement of consistently high-quality restorations in a dominant wave range of 440-465 nm.

- Power density 1400 mW/cm<sup>2</sup>
- Sterilizable, fibre optics conductor, Ø8 mm
- Silent operation—zero heat production eliminates need for a fan
- Smooth, continuous and compact body supports ideal disinfection
- 120 minute charge time
- Single charge supports 320 cycles of 10-second mode
- Constant light power regardless of charge level



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

Curing Light	
<b>Starlight pro – US</b>	66096830
<b>Accessories</b>	
<b>Light Guide, 8 mm 45°</b>	66096929
<b>Light Guide, 8 mm 70°</b>	66057365
<b>Glare Shield, Orange</b>	66016455
<b>Power Cable US</b>	66097173
<b>Hand Piece Incl. Rechargeable Battery</b>	66097169
<b>Charging Unit</b>	66097170



# Indirect Restorative

## Venus® Temp 2

For seamless transitions.

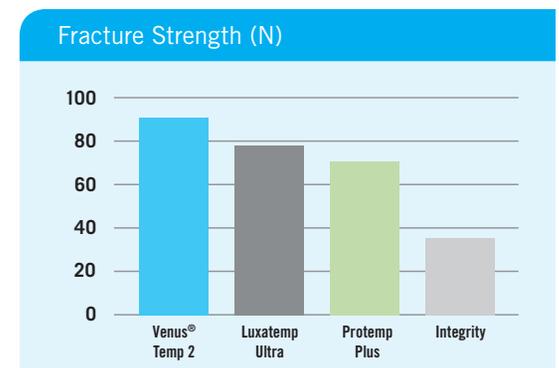
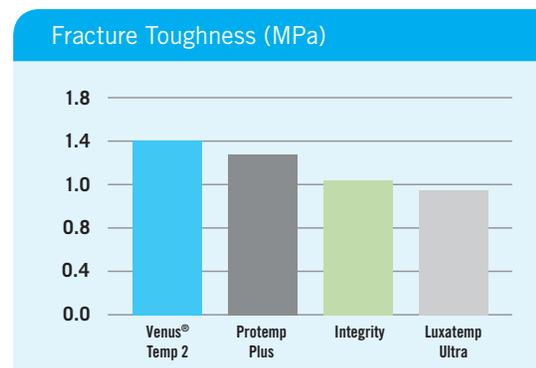
A unique formula that provides the ideal combination of strength, hardness and flexibility, **Venus Temp 2** offers a perfect temporary restoration that will satisfy both dental professionals and their patients.

- 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	
<b>Shades</b>	<b>50 ml Cartridge &amp; 12 Mixing Tips</b>
A1	66049181
A2	66049182
A3.5	66049183
B1	66049184
Bleach	66049185
<b>Accessories</b>	
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 ThermoSense 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

<b>Easy Putty</b> (1 x 600 ml)	50034802
<b>Heavy Tray</b> (1 x 2 x 50 ml Cartridges with Mix Tips)	50034804
<b>Monophase</b> (1 x 2 x 50 ml Cartridges with Mix Tips)	50034811
<b>Medium Flow</b> (1 x 2 x 50 ml Cartridges with Mix Tips)	40005041
<b>Correct Flow</b> (1 x 2 x 50 ml Cartridges with Mix Tips)	50034806
<b>Light Flow</b> (1 x 2 x 50 ml Cartridges with Mix Tips)	40005040
<b>Accessories</b>	
<b>Mix Tips 4.2mm Yellow</b> (48 Count)	66001988
<b>Mix Tips 6.5mm Green</b> (48 Count)	66001989
<b>Intraoral Tips, Yellow</b> (96 Count)	66000782
<b>Intraoral Tips, Clear</b> (96 Count)	65687514
<b>Universal Silicone Adhesive</b> (10 ml)	65607758
<b>Dispensing Gun 2</b> (2:1/1:1)	66001970

### Flexitime Dynamix

<b>Flexitime Dynamix speed Automatic Mixing Machine</b>	66045802
<b>Flexitime Dynamix Heavy Tray Refill</b> (2 x 380 ml)	40003991
<b>Flexitime Dynamix Monophase Refill</b> (2 x 380 ml)	40003990
<b>Flexitime Dynamix Putty Refill</b> (2 x 380 ml)	40003992
<b>Accessories</b>	
<b>Dynamix Mixing Tips</b> (1 x 50)	40004353
<b>Dynamix Fixation Ring</b> (1 x 2)	66047385
<b>Dynamix Wall Mounting Plate</b>	66033825
<b>Memoreg 2</b> 1 X (2 X 50 ML)	50035517
<b>Memosil 2</b> Bite Registration 2x50ml	50035018

# 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

<b>Flexitime Xtreme 2 Heavy Tray Bulk</b> (12 x 50 ml Heavy Tray cartridges, 36 mix tips)	66044884
<b>Flexitime Xtreme 2 Heavy Tray Refill</b> (6 x 50 ml Heavy Tray cartridges, 18 mix tips)	66044885
<b>Flexitime Xtreme 2 Trial Kit</b> (4 Heavy Tray 50 ml cartridges, 2 Correct Flow 50 ml cartridges, 18 mixing tips, and 12 intraoral tips)	66044893
<b>Flexitime Xtreme 2 Correct Flow Refill</b> (6 x 50 ml Correct Flow cartridges, 18 mix tips)	66050334
<b>Flexitime Xtreme 2 Correct Flow Bulk</b> (12 x 50 ml Correct Flow cartridges, 36 mix tips)	66050335
<b>Flexitime Xtreme 2 Dynamix Heavy Tray</b> (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 between traditional impressions 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

<b>Flexitime Fast &amp; Scan Heavy Tray</b> (2 x 50 ml)	66060792
<b>Flexitime Fast &amp; Scan Light Flow</b> (2 x 50 ml)	66044871
<b>Flexitime Fast &amp; Scan Medium Flow</b> (2 x 50 ml)	66044881
<b>Flexitime Fast &amp; Scan Easy Putty</b> (1 x 600 ml)	66045754
<b>Flexitime Fast &amp; Scan Dynamix Heavy Tray</b> (2 x 380 ml)	66045755
<b>Flexitime Fast &amp; Scan Dynamix Putty</b> (2 x 380 ml)	66044882
<b>Flexitime Dynamix Monophase ProScan</b> (2 x 380 ml)	66045801
<b>Flexitime Dynamix Monophase ProScan Trial Kit</b>	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 cream-like consistency ensures exceptional accuracy.



### Flexitime Bite

<b>Flexitime Bite Bulk</b> (3 x 2 x 50 ml cartridges and 18 mix tips)	66038751
<b>Flexitime Bite Refill</b> (2 x 50 ml cartridges and 6 mix tips)	50066038
<b>Memosil 2 Bite Registration</b> (2 x 50 ml)	50035018
<b>Memoreg 2</b> 1 X (2 X 50 ml)	50035517



# 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.

Indications include:

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



*“I have relied upon Kulzer Flexitime impression materials for years. For me, the choices of viscosities provided and the accuracy that they achieve are unsurpassed. Plus, the fact that the materials start to set when placed intraorally but allow enough working time every time makes them very efficient. I swear by them.”*

Shannon Pace Brinker, CDA  
Virginia Beach, Virginia



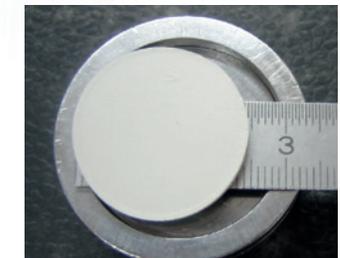
### Impressive dimensional stability



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.

### 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

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



## Modern Materials® Gypsum, Dental Stone & Plaster

Trusted consistency. Unrivaled value.

Reliable performance. Assured quality.

**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.
- Made from only the finest raw materials.
- Rigid manufacturing standards ensure reliable consistency in every batch of finished products..



Die Stones	
<b>Die-Keen®</b>	
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
<b>Die-Keen® Resin Reinforced</b>	
Die-Keen Resin Reinforced 25 lb. Blue	50046750
Die-Keen Resin Reinforced 25 lb. Lt. Buff	50046950
<b>Die-Stone®</b>	
Die-Stone Peach 25 lb. Carton	50046674
Die-Stone Peach 45 lb. Carton	50046675

Model Stones	
<b>Denstone®</b>	
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
<b>StatStone®</b>	
StatStone 25 lb. Carton	50046860
StatStone Box (24 each) 120 gm Pouches	50046865
<b>0-67® Snow White Orthodontic Stone</b>	
0-67 25 lb. Carton	50046972
0-67 45 lb. Carton	50046952
<b>Labstone®</b>	
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
<b>Modern Flow®</b>	
Modern Flow 25 lb. Carton	66066834
Modern Flow 45 lb. Carton	66066833

Plasters			
<b>Orthodontic Plaster</b>			
Ortho 25 lb. Carton			50048170
Ortho 45 lb. Carton			50048180
<b>Lab Plaster</b>			
Lab Plaster Reg Set (6-8 min.) 25 lb. Carton			50048472
Lab Plaster Fast Set (4-6 min.) 25 lb. Carton			50048512
Lab Plaster Reg Set (6-8 min.) 45 lb. Carton			50048452
Lab Plaster Fast Set (4-6 min.) 45 lb. Carton			50048552
<b>Pumice</b>			
<b>Pumice</b>	<b>8 lb. Tub</b>	<b>10 lb. Tub</b>	<b>45 lb. Carton</b>
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



# Modeling Solutions

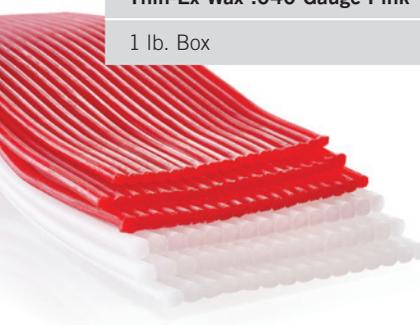
## Modern Materials® Wax

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.
- Rigorous testing in highly controlled facilities ensures consistent results.



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



Utility Strips & Square Ropes	
<b>Utility Wax Strips</b>	
Large (75 Strips Red)	50094193
Large (75 Strips White)	50094191
Small (114 Strips Red)	50094293
Small (114 Strips White)	50094291
<b>Utility Wax Square Ropes</b>	
Box (55 Ropes Red)	50094493
Box (55 Ropes White)	50094491
Box (286 Ropes Red)	50094593
Box (286 Ropes White)	50094591
<b>Boxing Wax</b>	
“Regular” Red 1 lb. Box	50094693
“X-thin” Red 1 lb. Box	50094793
<b>Yellow Bite Wax</b>	
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
<b>Check Bite Wafers</b>	
Trial Package (48 Wafers)	50095094
Economy Package (192 Wafers)	50095194
<b>Surgident® Coprwax™</b>	
Box of 84 Per Package	50092178
<b>Surgident® Periphery Wax</b>	
Box of 60 Sticks	50092189



# Denture Teeth

## Pala® Mondial® i & Mondial®

Highest aesthetic for the highest demands.

**Mondial and Mondial i** denture teeth are made with patented Flexecure® for the highest abrasion resistance.

- Manufactured with unique INCOMP (injection + compression process) for strength and durability.
- Increased transparency, enhanced incisal edges, lifelike optical properties and 3D multi-layering for the most natural aesthetic.
- Larger volume and broader neck perfect for concealing implants.
- Mondial and Mondial i can be mixed and matched for flexibility and customization.



**Mondial i & Mondial – 50% better wear than conventional PMMA materials.**



## Delara®

The best of both performance and value.

Delara is the versatile midclass line that delivers the perfect blend of value and lifelike aesthetics.

- Modern, vivid multi layering and dynamic light refraction
- Designed for easy setup and enhanced productivity
- Optimized selection of universal moulds for streamlined inventory



### 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



# Denture Teeth

## Artic®

Economical, aesthetically pleasing with superior function.

Artful multilayered structure allows exact matching of reflection curves in natural teeth.

- Widest range of moulds with 4 different posterior angulations
- Perfect occlusion for even distribution of masticatory load
- Fast and easy setup



## Artic® Digital

Digitally produced 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 stability.
- Traditional or digital fabrication.



## The Kulzer Digital Tooth Library

For fast and accurate digital denture production.

Simplify your digital prosthetic workflow with pre-set tooth parameters that support the precise digital setup and production of dental prosthetics.



- Variety of tooth molds to suit each patient case.
- Available at no charge to users of AvaDent, Exocad, Dentca Design Studio, and 3Shape software for the digital setup and production of monoblocks and teeth-in-arch.
- 3Shape users have the option to obtain a special license to manufacture bridged and individual teeth.



See the full brochure for more details:

Which Libraries Can You Access?					
	Mondial i	Mondial	Mondial i 5°	Delara	Artic Digital
	Pala Mix & Match System				
3shape	✓	✓	✓	✓	✓
exocad		✓	✓	✓	✓
AVA DENT		✓	✓		
DENTCA	✓	✓	✓		✓

Pala Denture Teeth	
Pala Denture Teeth	See sales representative or kulzerUS.com for item numbers.
Artic Shade Guide	66080238
Digital Tooth Library	Contact your sales representative.



# Denture Materials

## 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	
<b>Palapress vario Liquid</b> (500 ml)	64707864
<b>Palapress vario Powder</b> (1 kg Shade Pink #1)	64707889
<b>Palapress vario Powder</b> (1 kg Shade 200 #8)	64712343
<b>Palapress vario Powder</b> (1 kg Shade Clear #7)	64707892
<b>Palapress vario Powder</b> (1 kg Shade Light Pink #11)	64714796
<b>Palapress vario Powder</b> (1 kg Shade Pink Veined #3)	64707891
<b>Palapress vario Powder</b> (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.



Paladon 65	
<b>Paladon 65 Liquid</b> (500 ml)	64707674
<b>Paladon 65 Powder</b> (1 kg Shade Clear #7)	64707710
<b>Paladon 65 Powder</b> (1 kg Shade Pink #1)	64707706
<b>Paladon 65 Powder</b> (1 kg Shade Pink Veined #3)	64707708
<b>Paladon 65 Powder</b> (1 kg Shade R50 Veined #4)	64707711



# Denture Materials

## Pala® Lab Putty

Fast and precise.  
Two hardness options.

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



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

## Pala® cre-active®

Light-curing colorfluid system.

- Pala cre-active is the light-curing colorfluid system for the characterization of dentures and the creation of a more natural, personalized appearance.
- Various colors and consistencies available as a set or in refills.

Pala cre-active refills sold as 3 gm syringes.



Works great with Signum Connector!  
See page 27

## Pala® Polish

Achieve a high shine and remove scratches in one step.

- Simultaneously removes scratches and leaves a high shine on appliances.
- Minimized need for pumice.
- Reduced polishing times.



Pala Polish	
Pala Polish Cream 80 gm	66067855

### Pala cre-active

#### Pala cre-active (set)

- 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
- 1 Pala cre-active Shade Guide
- 1 brush
- 20 cannulas (metal)
- 5 cannulas (plastic)

66033445	Pala cre-active Refill - white	66033447
	Pala cre-active Refill - polar	66033448
	Pala cre-active Refill - pink	66033449
	Pala cre-active Refill - red	66033450
	Pala cre-active Refill - maroon	66033461
	Pala cre-active Refill - black	66033462
	Pala cre-active Refill - gingiva pink	66033463
	Pala cre-active Refill - gingiva shade 200	66033464
	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



# Denture Materials

## Palaseal®

Light-curing sealant for optimum protection.

Palaseal helps your dental prostheses last longer by protecting them from plaque, food stains and odors. This layer sealant adheres to all denture acrylics and temporary crowns and bridges and prevents plaque and food residues from adhering to the prostheses. With Palaseal, patients can enjoy wearing an aesthetically and functionally durable restoration.

### The advantages:

- Provides high surface hardness and abrasion resistance
- Resistant to solvents in denture cleaners
- Adheres well to all denture acrylics
- Forms a long-term bond with denture acrylics
- Leaves a smooth finish



## Palabond®

For a reliable bond between denture and acrylic teeth.

Functional and durable dentures need a stable and secure bond between the denture material and the denture teeth. When used consistently, Palabond transparent bonding agent prevents denture teeth from breaking off. Additionally, Palabond increases the bond between denture teeth and the denture base, as well as the bond between repair material and base material.



## Aislar®

The alginate-based universal separating solution.

Successful separation gets every denture off to a good start. Aislar is the separating solution that meets the key requirements of both heat and cold-curing acrylics:

- Allows for perfect separation of acrylics and gypsum, and composite and gypsum
- Leaves smooth surfaces
- Unimpaired curing of denture surfaces
- High precision (no layer forming)
- Short drying time
- Long shelf life



### Pala Accessories

Palaseal Unit package 2 x 15 ml	64708063
Aislar 80 ml bottle	64708055
Aislar 2 x 1000 ml bottle	64708058
Palabond 45 ml bottle	64708082



# Denture Equipment

## 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	
<b>Palajet System</b> (Palajet Injection Unit, Palamat elite, 1 kg of PalaXpress ultra w/ liquid, Palabond, Aislar and the accessories included with the Palajet injection unit)	50726601
<b>Palajet Injection Unit</b> (Mixing Bowl, Spatula, Multiple Injection Cylinder, Duoflask, Flask Carrier, PalaXpress Plastic insert, Sprue Wax and Dosing Cup)	66020450
Palajet Accessories	
<b>Palajet Single Flask</b>	64710524
<b>Palajet Duoflask</b>	64715798
<b>Palajet Mixing Bowl</b>	64708088
<b>Palajet Multiple Injection Cylinder</b>	64710527

Palamat Premium	
<b>Palamat Premium pressure curing unit</b>	66076558
<b>Palamat flask tray with pins</b>	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





# Light Polymerizing Accessories

## Signum® HiLite® Power 3D

The all-rounder light curing unit.

**Signum HiLite Power 3D** makes curing easy with a user-friendly design and a powerful and long-lasting flashlamp. It includes a second-time mode for both composite and 3D materials, and offers six light-curing time options: 6, 90 and 180 seconds for veneering materials and 5, 10 and 15 minutes for 3D print materials.



## 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.

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



## Signum® Connector

For a finish that lasts.

**Signum connector** allows you to shade and shape individual prosthetic teeth and add characterization to acrylics by ensuring a secure bond between the acrylic and the light-curing veneering materials.

### Light-curing Bonding Agent



Works great with cre-active  
See page 24

Signum	
Signum HiLite Power 3D	66069514
Signum HiLite Pre 2 curing unit	66059751
Signum Connector	64714211



## cara® Print 4.0 pro

Quick, precise, & economical 3D printing.

NEW!

**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	
cara Print 4.0 pro	66095525
cara Print LEDcure	66078521
cara Print 4.0 pro Print Tray	66094904
cara Print 4.0 pro Build Table	66094903
dima Print materials (1000 gm bottles)	
dima Print Stone (beige)	66077913
dima Print Stone (gray)	66080023
dima Print Stone (teal)	66081650
dima Print Surgical Guide & Tray	66081915
dima Print Cast Ruby	66081664
dima Print Gingiva Mask	66077884
dima Print Splint Clear (transparent)	66077916
dima Print Denture Base Try-in (White)	66081666
dima Print Denture Base Light Reddish Pink	66081670
dima Print Denture Base Light pink	66081671
dima Print Denture Base Original pink	66081672
dima Print Denture Base Dark pink	66081673
dima Print Denture Teeth - A1	66081674
dima Print Denture Teeth - A2	66081675
dima Print Denture Teeth - A3	66081676
dima Print Denture Teeth - A3.5	66081677
dima Print Denture Teeth - B1	66081678
dima Print Denture Teeth - B2	66081679
dima Print Denture Teeth - BL1	66087415
dima Print C&B Temp - A1	66087416
dima Print C&B Temp - A2	66087417
dima Print C&B Temp - A3	66087418
dima Print C&B Temp - A3.5	66087419
dima Print C&B Temp - B1	66087420
dima Print C&B Temp - B2	66087421
dima Print C&B Temp - BL1	66087423



## 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 resin.

- 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.



cara Print Clean pro	
cara Print Clean pro	66093940
cara Print Clean pro Containers	66087542
cara Print Clean inner container upgrade kit	66087543

# New Workflow Solutions by Kulzer

## Work Better with Kulzer Workflows

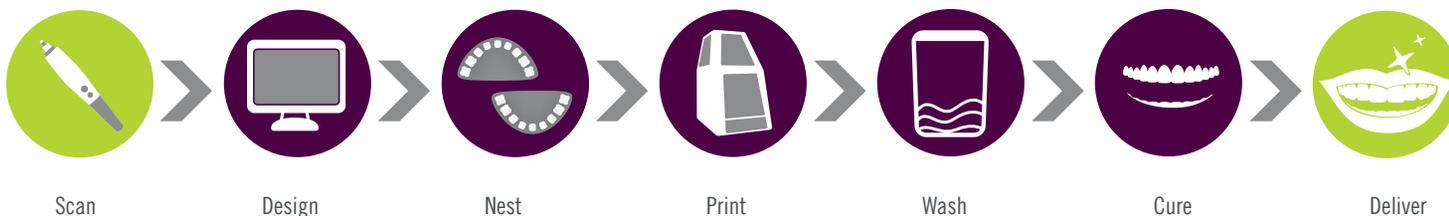
Save time and money and work with confidence by following a **Kulzer Workflow**.

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



### 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



### 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



# 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.

That's how Kulzer Precious Metal Refining guarantees you top dollar for your dental scrap.

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

**No middlemen.** When you refine directly with Kulzer, you don't lose money in commissions to weigh-and-pay dealers who guesstimate the value of your scrap on the spot.

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

Get a  
**5% Bonus**  
from Kulzer

You may qualify for 5% extra on your next scrap lot. Ask your Kulzer Sales Specialist for more information.



Scan for your free shipping & containers

**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.

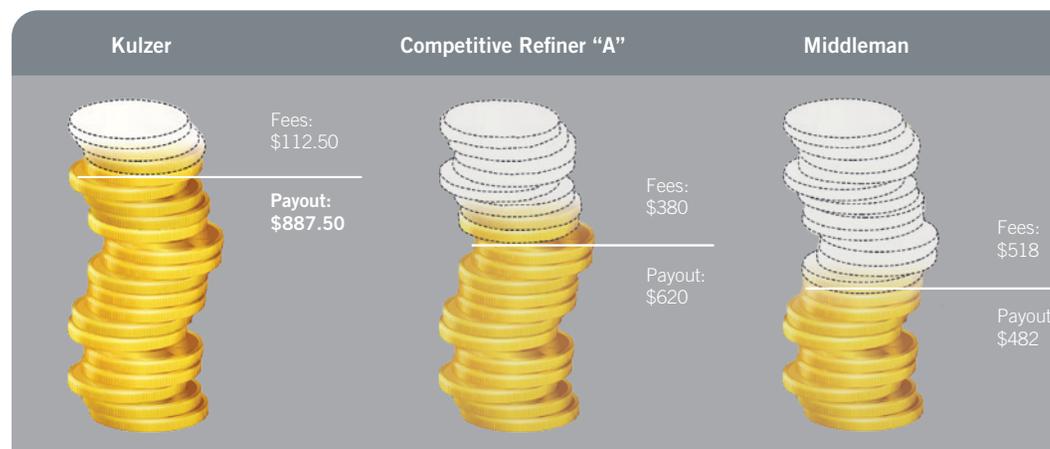
**Free shipping & containers.** It costs you nothing to let us pick up your dental scrap.

**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.



Scrap Refining	
Scrap Refining Folder Kit - US	40001148
Scrap Return 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.



\*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.



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MITSUI CHEMICALS GROUP

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South Bend, IN 46614  
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**Kulzer GmbH**  
Leipziger Straße 2  
63450 Hanau, Germany  
info.dent@kulzer-dental.com

[kulzerUS.com](https://www.kulzerUS.com)