Modern Materials®
The industry leader. For over half a century.

Giving a hand to oral health.
Consistency.
Modern Materials Gypsum Products have set the standard of excellence for over half a century. Consistency in the final product begins with the finest raw materials available. Rigid manufacturing processes such as batch testing, pre-blending and in-process inspections transform these raw materials into high-quality finished products.

Value.
You take pride in your work. Kulzer and Modern Materials take pride in the value of the industry leadership we have earned. Our natural gypsum products—die materials, model stones, and plasters—present quality standards at a value-based price you can depend on.

Performance.
Through innovation and ongoing product improvement, Modern Materials products continue to offer each generation of dental laboratory technicians the performance demanded to ensure quality results.

Quality.
Our customers receive the same high quality product time after time. This consistent performance is a result of our Quality Assurance. Each batch is controlled for set time, strength and color. Every time we manufacture a batch of material, a sample is pulled and tested.

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*Note: Setting expansion data represented is a typical value within the stated range for the respective type.*
Modern Materials®
Gypsums and Waxes

Work with the industry's best materials.
Made with only the finest raw materials, our premium-grade gypsums deliver high performance, consistent results every time.
Created from beeswax and organic tree waxes, our line of wax products set the standard in quality, versatility and reliability.

Die Stones

- **Modern Materials Die-Keen®**
  - In a Class by Itself
  - Type V, Green, Pink, Blue, and Ivory
  - Most trusted, most popular die material available
  - Optimum expansion for making crowns and bridges, porcelain

- **Modern Materials Die-Keen® Resin Reinforced**
  - Type IV, Blue, Light Buff
  - Minimum expansion, maximum strength
  - Produces tough, durable, non brittle, models with enhanced abrasion resistance and surface appearance

- **Modern Materials Die-Stone®**
  - The Perfect Stone for Master Models
  - Type IV, Peach
  - Specially formulated for fixed and removable bridges, cast partials, crowns, and inlays

Model Base

- **Modern Flow™**
  - Type III, Peach
  - High density, low expansion stone designed for model bases

Model Stones

- **Modern Materials Tru-Stone®**
  - High Production, Great Value
  - Type IV, Pink
  - Ideal for crown and bridge, dies and cast partials

- **Modern Materials Denstone®**
  - Formulated for Acrylic Dentures and Counter Models
  - Type III, Golden, Pink, White
  - Formulated for processing full or partial acrylic dentures and counter models

- **Modern Materials StatStone®**
  - Fast, Finished Models Ready in 5 Minutes
  - Type III, Pink
  - Highly accurate material with very low setting expansion of .11%
  - Specially formulated when speed and precision are needed for fabricating bleaching trays, temporaries, custom trays, splints, etc.
  - Use for quick repairs

- **Modern Materials O-67®**
  - Snow White Orthodontic Stone when Whiteness, Accuracy and Durability Matter
  - Type III, White
  - Specifically formulated for orthodontic casts where whiteness, accuracy, and durability are essential

- **Modern Materials Labstone®**
  - Reliable Consistency and Dependable Performance
  - Type III, Buff, Blue, Green
  - All-purpose model stone for articulating, flasking, and master models

Plasters

- **Modern Materials Orthodontic Plaster**
  - Velvet-Smooth Models Set Harder and Denser
  - Type II, Extremely Snow White
  - Ideal for orthodontic casts and study models

- **Modern Materials Lab Plaster**
  - Most Popular Plaster
  - Type II, White
  - Fast and regular set

- **Modern Materials Pumice**
  - Specially ground for fast cutting without scratching or grooving
  - Cuts or polishes depending on how much pressure is applied

- **Modern Materials Mounting Stone**
  - Fast-Setting Plaster
  - Type I, White
  - Fast-setting plaster perfectly formulated for mounting casts

- **Modern Materials Orthodontic Plaster**
  - velvet-smooth models set harder and denser
  - type ii, extremely snow white
  - ideal for orthodontic casts and study models

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Work with the industry's best materials.
Made with only the finest raw materials, our premium-grade gypsums deliver high performance, consistent results every time.
Created from beeswax and organic tree waxes, our line of wax products set the standard in quality, versatility and reliability.
- **Modern Materials Utility Wax Strips and Square Ropes**
  Small Utility Wax Strips (⅛" diameter) in both red and white. Large Utility Wax Strips (⅛" diameter) in both red and white. Utility Wax Ropes (½ square) in both red and white. All utility waxes are 11" long.
  - Utility Wax Strips
  - Utility Wax Square Ropes

- **Modern Materials Boxing Wax**
  “Regular” red (.96" thick x 1.5" wide x 11” long) soft wax easily adapts to impression trays. “X-Thin” red (.040” thick x 1.5” wide x 11” long) soft wax even easier to adapt to impression trays.

- **Modern Materials Base Plate Waxes**
  General purpose baseplate waxes. Made from natural organic waxes, so it carves clean, will not chip and break at try-in, and boils out without oily residue.
  - Shur Wax Pink
  - Shur Wax X-Hard Pink
  - Modern Pink No. 3
  - Thin-Ex Wax .040 Gauge Pink

- **Modern Materials Bite Blocks**
  Pink Pre-formed rims to fill vertical space as needed. For dentures, the blocks are made from natural organic waxes, so it carves out clean, won’t chip and break at try in, and boils out without oily residue.

- **Modern Materials Checkbite Wafers**
  Primarily beeswax, softens easily in warm water, tempers in the patient’s mouth so it is harder after the bite is taken than when it was in the box. Easy horseshoe shape minimizes trimming.

- **Modern Materials Yellow Bite Wax**
  Primarily beeswax, softens easily in warm water, tempers in the patient’s mouth so it is harder after the bite is taken than when it was in the box. Comes in sheets.

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  Primarily beeswax, softens easily in warm water, tempers in the patient’s mouth so it is harder after the bite is taken than when it was in the box. Comes in sheets.

- **Surgident Periphery Wax**
  To protect the soft tissue from the periphery of the impression tray, to extend or post dam impression trays.
  - Surgident Periphery Wax—Blue and scented
  - Orthodontic Tray Wax—White
Modern Materials Wax products have set the standard in quality, versatility, consistency and reliability. No two dental waxes are created the same; therefore, the combination of the finest materials and state of the art machinery sets Kulzer waxes apart from our competitors. Our waxes are made from beeswax and organic waxes collected from trees in South America, which provide a quality product that boils out cleanly. Due to state of the art technology, our highly controlled facilities are able to produce consistent results every time.

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When you choose Modern Materials®, you know you are selecting the best in dental waxes and stones. Modern Materials and Kulzer provide you with value, performance, quality and consistent results you can count on.
Pala® Denture Teeth

As one of the world’s leading dental companies, Pala from Kulzer stands for over 80 years of prosthetic excellence. Pala is synonymous with high quality denture teeth, acrylics and first class accessories.

The development of these high quality, time-tested denture teeth is based on many years of experience, innovative technology and precision handcraft. Pala’s large selection of mould designs provides the freedom and flexibility to select the perfect teeth for every patient’s unique needs.

- **Mondial i** and **Mondial** denture teeth are made with the world’s first and only dental acrylic—NanoPearls®, a combination of unique microfillers and nanoparticles.
- **Basic’s** multilayered anteriors, with a well-defined incisal edge and life-like mamelons, create a deeply translucent appearance.
- **Artic’s** multilayered structure allows exact matching of reflection curves in both natural and artificial teeth.
- **Artic Digital** offers CAD/CAM teeth at an economical price, specially designed to work with Kulzer’s private processing economy digital dentures.

For more information, contact your Kulzer Sales Representative, email CustomerService.NA@kulzer-dental.com or visit kulzerUS.com.