

## New Laboratory Products

**Primopattern LC** is a light cured composite modeling resin available as a gel or paste. According to the manufacturer, it was developed for a wide variety of uses in the dental technology field such as implantology, fixed and removable restorations, bite transfer and bite control, and ceramics. Primopattern LC gel is applied directly from a syringe; the paste material reportedly has handling characteristics like clay and can be easily applied and formed. This material purportedly burns out clean and completely, cures in most conventional light curing units, polymerization neutral, dimensionally stable, easy to grind, can be used in conjunction with wax or light cured wax and does not contain methyl methacrylate.



Item	Item Number	Suggested Retail Price	Government Price
Primopattern LC Gel (5 syringes 3 grams each)	PA100	\$99.00	\$99.00
Primopattern LC Paste (30 grams)	PA200	\$99.00	\$99.00

**For additional information contact Primotec USA at:**

(866) 643-3129,  
 (212) 929-7444 FAX, or  
[www.primogroup.net](http://www.primogroup.net).

Orion Dental Welders recently introduced the **Orion Pulse 200i**, a micro pulse-arc welding system. It features newly developed Intelligent Welding™ technology which purportedly simplifies the welding process by automatically adjusting weld settings for any metal application. According to the manufacturer, the Orion Pulse 200i can be used to reattach frameworks, fix a clasp, fix a rocking bridge, fill a gap on a bridge, weld buccal tubes and bands, extend margins, patch holes in copings, fill porosity, add contacts and weld implant bars. The system has four weld modes: Ultra Pulse Arc mode for large spots and difficult metals; Micro Pulse Arc mode for delicate welding applications; Nano Pulse mode for welding on a micro level with very fine and thin items; and Tack mode for quick resistance spot weld joints. The Orion Pulse 200i features a 9 inch touch screen display, Stereo Microscope with 5x-10x magnification, 18 preprogrammed metal settings and 30 customizable save settings. Additionally, new features include: a High-Frequency Weld Agitation option that simplifies the welding of difficult to weld metals such as Palladium, Adaptive Weld Ignition that significantly extends electrode life and a multi-pulse rapid fire setting for laser like speeds. The Orion Pulse 200i is available for \$10,000.00 (suggested retail) and \$10,000.00 (government).



**For additional information contact Orion Dental Welders at:**

(877) 786-9353,  
 (866) 701-1209 FAX, or  
[www.oriondentalwelders.com](http://www.oriondentalwelders.com).