

Smart **PLUG**[®]




Medennium

SmartPLUG[®]

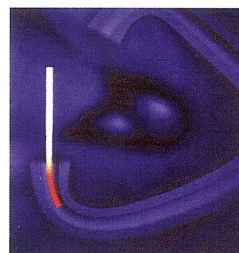
The Right Fit For Dry Eyes

SmartPLUG[®] begins to transform within seconds after it's inserted. It gently conforms to the contours of the lacrimal canal with no protruding parts to cause irritation or discomfort.

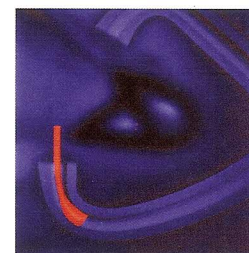
- Comprised of an exclusive thermodynamic, hydrophobic acrylic polymer
- Transforms itself from a tiny, rigid rod into a soft gel-like plug at body temperature
- Aesthetically pleasing and more comfortable, which results in a higher level of patient satisfaction

Why One Size?

- SmartPLUG is a thin, rigid 6 mm. acrylic rod that fits easily into the punctum at room temperature. Topical anesthesia is optional.
- Once inside the punctum and in contact with body temperature, SmartPLUG shrinks in length and expands in width, reshaping itself into a soft, comfortable, gel-like plug.
- SmartPLUG accommodates to the size and shape of most lacrimal canals, eliminating the need for measurement. Dilation is optional.
- Once in place, nothing protrudes from the punctum, making SmartPLUG more aesthetically pleasing and comfortable.
- It cannot be rubbed out. If desired, SmartPLUG can be removed by irrigation.
- SmartPLUG eliminates the head and anchor of a rigid silicone plug, decreasing the potential for rubbing and irritation of sensitive tissues.
- SmartPLUG simplifies inventory management and significantly reduces the need for secondary patient visits for plug replacement.



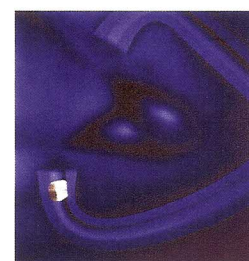
1. SmartPLUG is introduced into the punctum until approximately a third of the plug remains externally.



2. SmartPLUG begins to shrink and expand once in contact with body temperature.



3. Seconds after insertion, SmartPLUG continues to shrink and expand.



4. After a short amount of time, SmartPLUG has formed to fit the vertical punctum, resulting in occlusion.

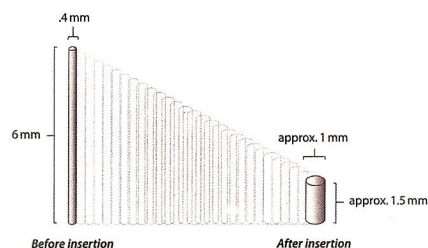


Irrigation Cannula, Model 506



Titanium SmartPLUG[®] Forceps, Model 502

Material: Thermodynamic Hydrophobic Acrylic
Transition Temperature: 32°C



Note: Drawings are shown at 400% of actual size.

Toll Free 1-888-727-6100 (U.S.)

Medennium, Inc. 9 Parker, Suite 150 Irvine, California 92618
Phone: 1-949-789-9000 Fax: 1-949-789-9032 www.medennium.com

Medennium

P/N 100460 REV D
US PAT 6,234,175
SmartPlug is a registered trademark of Medennium, Inc.
©2004 Medennium, Inc. All rights reserved.