

PRODUCT FACTS

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Inr-Seel

Incision Sealer and Feature Molding Medium

<u>Item No.</u>	<u>Description</u>
555011	1 lb. 3 oz. jar
555029	6 lb. 10 oz. jar

DESCRIPTION:

Because of its tissue-like consistency, Inr-Seel conforms readily to any incision or feature pattern. It lends itself to injection or hand-manipulated molding with equal ease. Convenient and neat in application, it remains fully workable at all stages, and is non-toxic and fungicidal. It disinfects and deodorizes as it seals and molds. Inr-Seel is non-dehydrating and is soluble in cold water. Inr-Seel holds and molds tissue into any desired position, remaining stable under normal handling after “setting.”

FEATURES:

Unlike powder and liquid adhesives, Inr-Seel does not depend on cementing the tissues with a rigid bond. Although it has natural adhesive properties because of its plastic consistency, Inr-Seel’s sealing performance stems from its specially controlled surface tension and moisture resistance. Its action may be compared to that of a smooth, wax-like paste – firm, yet plastic enough to inject or mold into any incision, or to be used to form restorative features.

APPLICATIONS:

In General: Use Inr-Seel to leakproof sutures and incisions, and as a restorative base for filling deep wounds and surgical cavities. Because Inr-Seel holds tenaciously even on wet surfaces, it may be used to mold tissue to any desired form and hold it in position. Use Inr-Seel to shape sunken nostrils or turned earlobes. Apply inside mouth and lips to correct sagging facial muscles. Inr-Seel may be used to fill out eyelids, seal hypo punctures, bullet holes, ear leakage, and skull fissures. It may be readily kneaded into suture needle holes and around stitches. Smooth the surplus material over the surface afterwards for a neat, moisture-resistant finish.

Eye Enucleations: Inr-Seel may be used to restore the eye area after enucleation. Since it is non-dehydrating, Inr-Seel is far preferable to cotton, which will act as a wick to the moisture of the body. Also, if there is leakage, cotton will become saturated and have to be replaced. With Inr-Seel in the eye cavity, even if leakage occurs during injection, the seepage will stop shortly after embalming is completed.

Cranial Autopsies: This material is excellent to use in the floor of the cranial vault to seal the bony sinus after autopsy. It also lends itself very well to filling the fissure across the forehead that will result from a head post. Using Inr-Seel for this application will not leave any line of demarcation across the forehead. For this purpose, use the flat barrel of the compound injector to lay a ribbon of Inr-Seel over the fissure. Bring the scalp up into position and smooth the forehead to remove any unevenness. After suturing the scalp, for a bit of added insurance against leakage, more Inr-Seel can be injected under the sutures and gently kneaded into place.

As a Restorative Medium: Inr-Seel can be shaped and molded easily by hand while doing restorative work. Adding a bit of cold water to the substance will sometimes lend additional malleability. If water is used, however, allow a few moments for the excess to dry before applying a sealing coat of Pore Closer or Perma Seel. One should always use such a sealing coat, however, when doing restorative work with Inr-Seel. If this material is allowed to air dry, there will be a limited amount of shrinking and cracking. A coat of Pore Closer or Perma Seel eliminates any possibility of this.

Inr-Seel is excellent when used as a surface covering for cases which have had facial skin cut by small bits of glass, or have tissue that has been injured by gravel or shotgun pellets.