







ARTERIAL FLUIDS • CO-INJECTION FLUIDS • CAVITY FLUIDS • EMBALMING ACCESSORIES



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FRIGID RECYCLING PROGRAM

Frigid Fluid Co. brought the first bottle recycling program to the death care industry and now is your chance to join. Members of our program receive a **free** recycling bin and also enjoy an exclusive **10% discount** off Frigidmanufactured prep room products.

Embalming Seminars

Imagine the worst embalming case – severe trauma, a rampant infectious disease – so overwhelming it's difficult to even begin. Perhaps a serious overbite makes feature setting nearly impossible. How often does the average embalmer face such challenges? The best way to learn new tricks for helping overcome



such difficulties is through interacting with other good embalmers. Talented embalmer and restorative artist, Matt Smith, embalms difficult cases every day. In fact, he not only consults funeral homes throughout the country on everything from AIDS to severed cases, but also travels the states as a guest speaker on embalming and restorative arts.

Matt Smith's creativity in developing new techniques and his 15 years of experience has made him a highly sought embalmer and guest speaker. His passion and confidence have helped him in discovering new and effective procedures.

"I highly recommend Matt Smith as an Embalmer, Funeral Director and Guest Lecturer. I personally have had the distinct pleasure to work with him side by side, listen to his lecture as well as learn from him. He never settles for anything less than the best results and sincerely is an asset to funeral service as a whole by combining expertise, ethics and professionalism. The embalming seminars are invaluable to the funeral director and embalmer." - T. Morris

Matt, a 1994 graduate of the John A. Gupton College of Mortuary Science, has embalmed thousands of cases and embalms for 15 funeral homes in his local area. He guest speaks at the Wayne State University School of Mortuary Science and trains student embalmers. His scope, however, is far broader than local. He is seeking to share his experience with embalmers and students everywhere.

Matt is also a restorative expert. He has developed methods of tissue filling and mouth closure tactics effective in recreating the subtle contours and features unique to each person. He has eliminated the grimace and pucker which occasionally accompany standard methods of feature setting and consistently creates pleasant, symmetrical expressions that become the foundation for a family's healthy grief. Thomas Lynch, noted author and funeral director, relies on Matt's expertise at Lynch and Sons Funeral Directors. "Matt Smith is a true professional, an embalmer of great talent who combines technical proficiency and true compassion," says Lynch of Matt. "He serves the living by caring for the dead."

The arts of preservation and restoration entail more than dynamic embalming fluid. Skillful embalming techniques and product knowledge are required to harness the potential of the embalmer's resources. Matt is excited to share his in-depth knowledge and help embalmers learn new skills. He is also available 24/7 to answer questions, consult, or compare notes. We hope funeral directors everywhere take advantage of this opportunity to consult with one of the greats.

CONTACT MATT SMITH: 1-866-774-4746

Rigid 1-RIGID (24/case)

FLUIDS

ARTERIAL



Frigid's Rigid is a high index arterial fluid designed to furnish a firm body. It includes a unique blend of buffers and humectants and plasticizers to help modify the harshness of the formaldehyde. Rigid features a very effective surfactant for thorough distribution and deep penetration of the body tissues. Besides being excellent for "normal" cases, it is essential for the treatment of cases where decomposition is advanced or for cancer cases where nitrogenous body wastes have accumulated and tend to neutralize the action of the formaldehyde. It is the fluid of choice for cases when there will be an extended gap between death and burial.

USAGE

For normal cases, use 10 to 12 ounces of Rigid per gallon of diluted fluid. Use at 16 or more ounces on difficult cases or extended stay cases according to professional judgment.

In hard water areas, use 2 to 4 ounces per gallon of Water/Clot Guard. Also use Water/Clot Guard when moderate to heavy clotting is anticipated or distribution seems to be poor.



36 Plus (33 index) 1-36PL (24/case)

If your prep room is attached to a septic system you should use TISSUE GUARD 32 in place of 36 Plus due to the fact that ethylene dichloride has been deemed unsafe for septic systems.

36 Plus is our best selling fluid. It is a high index general purpose arterial fluid that assures preservation and pleasing results with both normal and difficult cases. Its special blend of penetrants helps the formaldehyde reach all parts of the circulatory system assuring thorough tissue saturation and complete preservation. 36 Plus combines the use of unique chemicals which modify the effect of formaldehyde and retain moisture so that a firm body is produced. With 36 Plus the body is free of tissue burn and "pruning" frequently associated with high formaldehyde fluids.

Because 36 Plus contains Stop, it is particularly effective on cases where tissue gas may be a problem. The Stop also assures deep tissue penetration to help preserve frozen, decomposed, and other difficult cases.

USAGE

For normal cases, where normal firmness is desired, 5 or 6 ounces of 36 Plus is recommended in the first gallon of cool water. The number of ounces of fluid can then be adjusted in the second and subsequent gallons of diluted fluid as the body and the desires of the embalmer dictate. Where a high degree of firmness is desired, 8 to 12 ounces of 36 Plus per gallon of water can be used. For difficult bodies, where there is evidence of extensive chemotherapy or evidence of decomposition, anywhere from 16 to 24 ounces of 36 Plus may be used. After injection of the first gallon of diluted fluid, the embalmer should proceed as professional judgment dictates.



Standard (32 index)

1-STANDARD (24/case)

For the most difficult cases we recommend 32 index Standard arterial fluid. This fluid contains a high level of formaldehyde, the most effective and efficient preservative chemical available. Standard also is formulated with a generous amount of formaldehyde modifier and humectant to control dehydration. Because of these modifiers and the inclusion of unique salts and buffers, Standard can be used for routine embalming as well as for the most difficult cases. The addition of special salts enhances the action of Standard so that its preservative power exceeds that normally expected of a 32 index arterial.

USAGE

To embalm normal cases, use Standard at a dilution of 6 to 8 ounces per gallon of water. The addition of 2 to 4 ounces of Water/Clot Guard assures even better penetration and distribution. For difficult cases, where stronger preservation is needed, use 10 to 16 ounces per gallon of water or as professional judgment dictates.



Tissue Guard 32 (32 index)

1-TISSG32 (24/case)

Tissue Guard 32 Plus has been reformulated as a result of a recent finding that the chemical ethylene dichloride is not safe for septic systems. This chemical has been removed from the fluid and the name has been changed to Tissue Guard 32. If your prep room is attached to a septic system then you should use this fluid in place of 36 Plus. Use of Tissue Guard 32 results in a firm but not overly hard body. The effect of a special blend of humectant chemicals and water-soluble lanolin modifies this 32 index arterial fluid so that the body retains some flexibility and natural feel. Its special dye system, the TISSUE GUARD SYSTEM, is designed to give a warm, even cosmetic effect; not the harsh effect sometimes obtained using unmodified dyes. We've armed this fluid with a particularly effective wetting agent. The wetting agent assures thorough distribution and deep penetration of body tissues for lasting preservation.

USAGE

For normal cases, use 8 to 10 ounces of Tissue Guard 32 per gallon of water. For difficult cases, 12 to 16 ounces can be used in accordance with professional judgment. In hard water areas, add 2 to 4 ounces of Water/Clot Guard. Also add Water/Clot Guard when moderate to heavy clotting is anticipated or distribution seems to be poor.



Cell Guard 28 Natural (28 index)

1-CELLG28N (24/case)

Cell Guard 28 Natural provides a firm but not overly hard body. It is a well-balanced, 28 index arterial fluid combining the effects of buffers, a unique penetrant (surfactant), water-soluble lanolin, and additional modifying agents. Preservation is assured by the combined actions of the above chemicals and sufficient index for both normal and difficult cases. A pleasant cosmetic effect results because of the use of the modifying agents.

ISAGE

For normal cases, use 8 to 10 ounces of Cell Guard 28 per gallon of water. For difficult cases, use 12 to 16 ounces per gallon of water or according to professional judgment.



Eotone (27 index)

1-EOTONE (24/case)

When a slightly firmer body is desired or a case calls for a little more preservative than is normally available in a 20 to 25 index fluid, Eotone arterial fluid is the answer. Eotone is a 27 index arterial with good preservative power. It contains buffers and humectants to moderately modify its formaldehyde level. Eotone gives an even, light pink coloration to the skin.

USAGE

For normal cases, use Eotone at a dilution of 6 to 8 ounces per gallon of water. To enhance its penetration add 2 to 4 ounces of Water/Clot Guard. As a general rule, use at least 1 gallon of diluted arterial fluid for each 50 pounds of body weight and inject using the intermittent drainage technique. This assures sufficient moisture content in the body and thorough distribution of the fluid. For more difficult cases, use 10 to 16 ounces of Eotone per gallon or as professional judgment dictates.



Cell Guard 25 Natural (25 index)

1-CELLG25N (24/case)

Cell Guard 25 Natural is a moderately firming, well-balanced, 25 index arterial fluid. It gives a firm but pliable tissue feel by using the moderating effects of water-soluble lanolin and several high-quality humectants. Thorough distribution and penetration of tissue is assured by means of a unique penetrant (surfactant) and buffering system. The buffering system also assures optimum formaldehyde preservative action. These modifiers provide a smooth, uniform, and pleasing cosmetic effect.

USAGE

For normal cases, use 8 to 10 ounces of Cell Guard 25 per gallon of water. For difficult cases, use 12 to 16 ounces per gallon or according to professional judgment. To improve distribution when extensive clotting is present, add 2 to 4 ounces of Water/Clot Guard.



Flotone (25 index)

1-FLOTONE (24/case)

Containing three disinfecting and preserving agents, 25 index Flotone arterial fluid gives the embalmer the perfect tool for a medium firm body. Modifying chemicals work to ease the harsh effect of formaldehyde and prevent dehydration. Special buffering materials assure proper distribution and hold the pH close to the optimum for good formaldehyde action. Flotone's blend of dyes furnish a natural skin tone without blotching. The embalmer can have confidence in obtaining preservation with medium firming, protection against dehydration, and a pleasant skin color.

USAGE

Use Flotone at a dilution of 6 to 10 ounces per gallon of water. Use at least 1 gallon of diluted fluid for each 50 pounds of body weight. For larger or decomposing remains, use at higher concentrations as professional judgment dictates. The alternate injection and drainage or intermittent drainage techniques are recommended when using Flotone.



Lanol-Tex (22 index)

1-LANOLTEX (24/case)

When the soft, smooth skin texture supplied by lanolin is desired, Lanol-Tex arterial fluid is the choice. Containing one of the highest amounts of lanolin available in an arterial fluid, Lanol-Tex is an especially good fluid for dry, emaciated cases as well as those that may need some extra protection from dehydration. Besides the high lanolin content, Lanol-Tex also contains two other excellent modifiers that provide further protection from dehydration and furnish a more pliable tissue texture.

Lanol-Tex is excellent for all normal cases. At 22 index it has sufficient formaldehyde for most cases and it is fortified with two additional disinfectant/preservatives to assure good holding power. A moderate to medium firm body is the result with a pleasing moist skin texture and a soft pink, uniform coloration.

USAGE

For normal cases, use Lanol-Tex at a dilution of 6 to 8 ounces per gallon of water. Be sure to use the intermittent drainage technique, especially with emaciated cases, in order to keep the moisture level up in the body and to prevent the formation of dark areas on the cheeks, etc. due to dehydration. For more difficult cases because of decomposition or larger size, use a higher concentration of Lanol-Tex as professional judgment dictates.



X-20 (20 index) 1-X20 (24/case)

A 20 index arterial fluid, X-20 provides a soft but well-preserved and life-like feel and appearance to the body and skin. X-20 contains six ingredients, including silicone oils, which modify the harsh effects of formaldehyde. The embalmer can be sure of both an excellent cosmetic effect and a particularly pleasant result - a thoroughly embalmed body of mild firmness and uniform color with a natural, moist feel to the skin. Mildly buffered to help keep the formaldehyde base at optimum preservation power, X-20 penetrates and distributes well. The preservatives and modifiers are carried into the tissue to give it a plasticized feel with the proper formaldehyde content for good preservation.

USAGE

For normal cases, use X-20 at a dilution of 6 to 8 ounces per gallon of water. Use at least 1 gallon of diluted fluid per 50 pounds of body weight. A lower concentration should be considered for emaciated cases. For larger cases where decomposition has started, 8 to 16 ounces per gallon should be considered according to the embalmer's professional judgment. The alternate injection and drainage technique or intermittent drainage technique should be used in all cases to insure thorough distribution of the fluid. **Shake well before using.**



Natural Tone (20 index)

1-NATTONE (24/case)

Natural Tone is a 20 index arterial fluid which furnishes a life-like skin texture and color. Containing silicone, Natural Tone penetrates amazingly well. The silicone combined with a mild but very effective buffer system results in an excellent and uniform cosmetic effect. The feel of the skin is soft, smooth, and natural. Not only does Natural Tone produce an especially pleasing cosmetic effect but its unique blend of silicone, buffers, and humectants result in a mildly firm body with a smooth, moist feel. Preservation is assured because Natural Tone penetrates and distributes so evenly and well. Preservation is also assured because it utilizes formal-dehyde, the most effective embalming preservative, as its primary ingredient.

USAGE

For normal cases use Natural Tone at a dilution of 5 to 8 ounces per gallon of water. For very small bodies, 4 to 6 ounces per gallon may be sufficient depending on the condition of the body.



Perfect Tone (18 index)

1-PERFTONE (24/case)

Perfect Tone arterial fluid is our answer to a low formaldehyde content arterial that gives a soft, smooth cosmetic effect and a thoroughly embalmed body. An 18 index fluid, Perfect Tone combines the effectiveness of formaldehyde with the distributing and modifying effects of silicone and lanolin. The soft, pastel coloring and uniform distribution are prime characteristics of good embalming. The tissue is moist and life-like with a soft to medium firm texture. Dehydration is not a problem with Perfect Tone.

USAGE

For normal cases, use Perfect Tone in a dilution of 6 to 8 ounces per gallon of water. For small or emaciated bodies, use at 4 to 8 ounces per gallon with the alternate injection and drainage technique or the intermittent drainage technique. Open drainage is not recommended, especially in the last gallon. For added color our Rose Colortone is recommended. **Shake well before using Perfect Tone.**

Premium Jaundice (8 index)

1-PREMJAUN (24/case)

Premium Jaundice brings together three factors found to be effective with jaundiced bodies. 1) It contains a chemical which bleaches the color of bilirubin, the pigment responsible for the yellowing of the tissue. 2) It contains a generous number of agents designed to promote distribution throughout the body, and thus facilitate the flushing of yellow pigment from the body. 3) It also contains a low level of formaldehyde (8 index) so that large volumes of diluted fluid can effectively be used to flush the body. In addition, Premium Jaundice contains a special chemical to counter the effect of formaldehyde on bilirubin, which many embalmers feel is the cause of "green" bodies which sometimes develop after embalming. Even when large volumes of diluted fluid are injected, water-logging is not a problem because of the moisture balancing chemicals formulated into Premium Jaundice.

USAGE

Inject Premium Jaundice at 4 to 8 ounces per gallon of diluted arterial fluid. Use a sufficient number of gallons to completely flush the body. Intermittent drainage is recommended to assist the flushing process. A higher index arterial fluid can be injected at the end of the flushing process if further preservation is felt to be necessary. Thoroughly wash the face and other exposed areas of the body with soap and water to remove the yellow pigment that has surfaced. Some embalmers prefer to use a mild phenol solution to help bleach the yellowing that may have surfaced. Rose Colortone can be added to the diluted arterial injection fluid to counter any remaining yellow color.



Solvol (6 index)

1-SOLVOL (24/case)

When a mild fluid is needed to flush out the arterial system, we recommend Solvol pre-injection fluid. A 6 index fluid, Solvol is excellent for clearing the body to allow for better distribution and penetration of an arterial fluid. Special ingredients help prevent water-logging sometimes associated with pre-injections and also help to remove discoloration. In addition to its use as a pre-injection, Solvol is useful as a bleaching agent. It penetrates readily into the affected tissue and remarkably reduces the objectionable discoloration. Because of its low formaldehyde content and proper modifiers, Solvol is an excellent fluid for embalming infants. The delicate tissue receives adequate preservative in an overall mild formulation. If death is due to contagious disease or has involved renal failure, a higher index fluid would be advisable.

USAGE

As a pre-injection, use Solvol at a dilution of 6 to 8 ounces per gallon of diluted arterial fluid. Use 1/2 to 1 gallon of diluted fluid to clear the body, and then continue with arterial fluid injection. As a bleach Solvol may be injected hypodermically into the affected area or may be used in a pack over the area. Packs should be covered with plastic to improve penetration into the tissue and to control fumes.

To embalm infants, a dilution of 8 to 10 ounces of Solvol per gallon of diluted arterial fluid is recommended. The concentration will vary with age, the condition of the body and the cause of death. Initial injection down a leg will help to determine the proper concentration and if additional dye will be of benefit.



Leak Guard 1-LEAKG (24/case)

Leak Guard is a unique supplemental fluid designed to prevent leakage of body fluids and to pull excessive moisture from the body. Leak Guard combines an effective pore closer with a proven moisture reducer and tissue hardener. Badly bloated bodies frequently leak through the pores, complicating their preservation and the lay-out procedure. Leak Guard closes pores from within so that pore leakage is eliminated. At the same time Leak Guard helps remove excessive moisture from the tissue and firms it. To assist the preservation of the body, a powerful, non-formaldehyde (glutaraldehyde) disinfectant is included so that Leak Guard can be injected directly into tissue as well as used in conjunction with an arterial fluid.

USAGE

We recommend that Leak Guard be used with the last gallon or two of diluted arterial fluid. It should be added to the dilution water at 8 to 10 ounces per gallon, followed by 5 to 10 ounces per gallon of diluted fluid. For optimal disinfection 4 to 6 ounces of Water/Clot Guard should be added after the arterial fluid. Injection is best at a low pressure and modest flow rate using a pulsator. As each case will vary according to the condition of the body, the above recommendations can be altered as professional judgment dictates. Leak Guard can also be used to enhance the firming action of cavity fluids and autopsy compounds. It is compatible with fluids containing less than 20% alcohols.



Color Guard I - Jaundice Fluid

1-COLOG I (24/case)

Color Guard I is a new idea in jaundice treatment. Not just a mask or highly buffered arterial fluid, Color Guard I's chemicals actually react with bilirubin to change its yellow coloration to a red or rosy tone. The yellow of jaundice can be significantly reduced, especially in the visible areas of the body. However, in cases of "black" or "green" jaundice where the bilirubin/biliverdin has diffused into the tissue, Color Guard I may be ineffective.

USAGE

Use Color Guard I at 8 to 16 ounces per gallon of cool or cold water, depending on the intensity of yellow color present and color development desired. Add 7 to 12 ounces of arterial fluid according to professional preference as Color Guard I has no preservative chemicals and will not firm the body. It is not intended to be used without a preservative-type fluid. Inject using intermittent drainage so that the Color Guard I will be well distributed into all the required areas of the body. Color development will take place over a short period of time.

Always be sure to use cool water when using Color Guard I. Use only with a low to moderate index arterial fluid.

We highly recommend first trying the fluid on an area of the body that will not be shown. To test the reaction of Color Guard I on a particular body, mix 10cc of Color Guard I with 10cc of arterial fluid and inject into the hip area. A redpinkish tone should appear after a short time. Once appropriate levels are established for that particular case, the rest of the body can be treated. Be sure to use preservative chemicals in conjunction with Color Guard I.



Water/Clot Guard

1-WATCLOTG (24/case)

For outstanding control of hard water salts, Water/Clot Guard is the choice. Frequently the cause of a blotchy appearance and fading color, hard water that exceeds 80 ppm calcium carbonate cannot be neutralized by the chemicals in arterial fluid alone. Hard water salts work against the embalmer in several ways. They react with some of the dyes frequently used in arterial fluids to reduce or eliminate their color. The salts also react with many of the anionic surfactants used in arterials so that the improved distribution and penetration brought about by these chemicals is lost. A blotchy body is the result. Because Water/Clot Guard neutralizes calcium salts it also prevents further clotting of the blood and helps to break up clots and congealed blood. Calcium ion is required for blood clotting. Water/Clot Guard chemically ties up calcium so that further clotting cannot occur. In addition to its ability to counter the effects of hard water salts and prevent clotting, Water/Clot Guard has the ability to activate glutaraldehyde. Glutaraldehyde functions best at a pH of 8 to 8.5. Water/Clot Guard, because of the alkaline nature of its components, can raise the pH of the mix to which it is added to the proper pH range. The result is activation of the glutaraldehyde and improved fluid function because of softer water and clot control.

USAGE

Water/Clot Guard should be used at 2 to 4 ounces per gallon of diluted arterial fluid for fluids containing either formaldehyde or glutaraldehyde. It is best to add the Water/Clot Guard first to the dilution fluid, then add the arterial fluid. When used with Frigid's Leak Guard, use Water/Clot Guard at one half the number of ounces of Leak Guard to activate the glutaraldehyde.



Tissue Aid 1-TISSAID (24/case)

For emaciated cases we recommend Tissue Aid. This supplemental embalming fluid contains special moisture retaining compounds known as natural colloids. Natural colloids are particularly effective at working from within a body to recover the proper hydration level in the cells so that the body's natural appearance and form are restored. Sunken tissue is filled out and moisture loss from the body is retarded. The skin also regains a soft, smooth texture and more natural feel.

Tissue Aid is particularly useful in holding the moisture level under low humidity conditions which would result when the air conditioning or the heating system is running almost continuously. It also modifies the harsh action of formal-dehyde to furnish a more pliable and life-like feel to the body.

USAGE

Tissue Aid should be used on emaciated cases at 4 to 8 ounces per gallon of diluted arterial fluid. It is usually added to the last gallon to be injected. For best results Tissue Aid should be injected under conditions of restricted or closed drainage so that the body is adequately filled out and the proper moisture level is established.

For normal cases, Tissue Aid should be used at 1 to 3 ounces per gallon of diluted arterial fluid. It can be used at the beginning of the embalming process or added to the last gallon as described above.



Stop

1-STOP EACH (1 pint/each)

Stop is the chemical of choice for controlling tissue gas. Composed of two powerful disinfectants with the ability to penetrate deeply and rapidly, Stop gets to the source of tissue gas easily. Once in contact with the anaerobic bacteria which causes tissue gas, Stop destroys the bacteria and eliminates further tissue gas spread, decomposition, and odor formation. A special additive in Stop provides a lubricating effect to the tissue. It does not dry out or become brittle as can happen with products otherwise similar to Stop. A simple application of Stop will kill all maggots or other insects which may have infested the remains. Stop can penetrate through tissue and into tiny cracks to reach the pests. Once in contact with the insects, Stop kills them quickly. The potential for vermin-caused embarrassment is eliminated.

USAGE

For control of tissue gas, apply Stop, or a mixture of Stop and cavity fluid (4 ounces of Stop with 12 to 16 ounces of cavity fluid), directly to the affected tissues using a trocar, syringe or cotton pack. Slicing the tissue along the surface and pouring Stop into the slices is frequently helpful in halting the spread of organisms.

For arterial embalming, add 2 to 4 ounces of Stop to each gallon of diluted high index arterial fluid, mix well, and inject at moderate pressure. Use intermittent drainage to assure thorough distribution of the fluid to all parts of the body. Use sufficient fluid to completely saturate the body with both preservative and Stop. Take particular care to saturate the area of the body from which the tissue gas has originated using the appropriate artery for injection.

To kill vermin, apply Stop with a cotton pack directly onto the area that is infested. Cover the pack with plastic and leave it in place for five or ten minutes or until the vermin are killed. Stop can also be poured or syringed directly into infested areas.

Humectant 1-HUMECT (12/case)

For cases showing signs of dehydration the co-injection to choose is Humectant. An emulsion of several special oils and moisturizing agents, Humectant helps to fill sallow tissue and return a life-like appearance and skin texture. Wrinkling is controlled and a proper moisture level is restored. The moisture loving chemicals in Humectant work to prevent further dehydration by retarding the escape of water from surface tissues and restoring the moisture level in deeper tissues. In addition to its ability to rehydrate tissue, Humectant modifies the harsh action of formaldehyde and softens the color of the dyes used in arterial fluids. A more pliable and life-like tissue results with an excellent cosmetic effect.

IISAGE

For superior results use 2 to 6 ounces of Humectant in each gallon of diluted arterial fluid. On normal bodies Humectant can be used at 1 to 4 ounces per gallon of diluted arterial fluid to enhance the tissue feel and cosmetic effect, and to retard moisture loss.



For embalming bodies when congealed and clotted blood is anticipated, Plasma Flo is the chemical of choice. For many years embalmers have relied on Plasma Flo to clear and prepare the vascular system for optimum fluid distribution and penetration. Its special alkaline formula loosens and breaks up coagulated blood so that drainage can be established even in difficult cases such as burned or frozen bodies, or when extensive chemotherapy has taken place. As a co-injection fluid, Plasma Flo, can be used with all aldehyde type arterials to enhance and improve drainage, distribution, and penetration. The overall result is an even cosmetic effect and a milder action by the arterial fluid.

USAGE

Plasma Flo should be used at 8 ounces per half gallon of water as a pre-injection fluid. In hard water areas, the action of Plasma Flo can be enhanced by the addition of 2 to 4 ounces of Water/Clot Guard. As a co-injection, use Plasma Flo at 2 to 8 ounces per gallon of diluted arterial fluid. Use 2 ounces with cases where light clotting is expected or when a mild, well-balanced arterial is being used. Use 4 or more ounces where heavier clotting is expected or observed and/or when a stronger arterial is being used.

Free Flo 1-FREEFLO (12/case)

A unique co-injection, Free Flo is designed to improve distribution and drainage by freeing capillaries of congealing blood. Free Flo, when used with an arterial fluid, markedly improves the ability of the diluted arterial to displace the blood and allow the preservative chemical to do its work. Because Free Flo enhances the distribution of the arterial into all areas of the body, there results a uniformly embalmed body and an even dye coloration on the surface of the body. A mildly alkaline chemical, Free Flo buffers the arterial to an effective pH - no more grey bodies. Its special components also act to soften the potentially harsh effects of formaldehyde apparent in some arterials. This gives the body a more natural feel, and helps it retain a proper moisture level.

USAGE

To improve drainage and arterial distribution, use 2 to 8 ounces of Free Flo in the first gallon of diluted arterial fluid. To take advantage of Free Flo's buffering and modifying effects, use 1 to 4 ounces in subsequent gallons of diluted arterial fluid.





CAVITY KING CAVITY KING CAVITY KING CAVITY KING CAVITY CAVITY

Cavity King (25 index)

1-CAVKING (24/case)

When the security of plenty of formaldehyde and good penetration is desired, we recommend Cavity King. At 25 index this cavity fluid furnishes excellent preservative power to protect against visceral putrefaction and odor development. Combined with a particularly effective penetrant, the formaldehyde in Cavity King can reach the hard-to-get spots to assure the embalmer of well preserved cavity areas and reduced risk of complications. Cavity King can also be used for treating infant cases where arterial embalming is difficult to accomplish.

JSAGE

For regular cavity work on an average sized body, 1 or 2 pints of Cavity King are recommended. For larger bodies or bodies where decomposition is well under way, at least two pints or more are recommended. Professional judgment should always dictate in these cases. For use as an external pack for skin slip, bed sores, and other regions of decomposition, saturate cotton or toweling with Cavity King and place it over the affected area. Cover the pack with plastic sheeting to improve contact and to control the fumes.



Dry Guard (21 index)

1-DRYG (24/case)

Dry Guard's special formula results in excellent penetration and preservation of tissue. The affected tissue is very firm and dry, assuring the embalmer that the tissues of the cavities are well preserved. The possibility of missed areas within the cavities, and subsequent decomposition, is reduced by the penetrating ability of the fluid. As a surface pack, Dry Guard helps to firm and preserve areas of skin slip and spongy tissue. The combination of its penetrating power and its ability to reduce moisture in tissue makes it outstanding for this purpose among cavity fluids. Dry Guard, when used externally or just under the skin, will help to bleach darkened areas and reduce swollen areas.

USAGE

For regular cavity work on a normal body, use 1 or 2 pints of Dry Guard. Larger bodies, or those with extensive putrefaction, may require 2 to 3 pints according to the dictates of professional judgment. Reaspiration and the use of additional cavity fluid is always recommended with any cavity fluid. As a pack for skin slip, bed sores, and other troubling surface problems, saturate cotton or toweling with Dry Guard and place it on the affected area. Cover with plastic to control any fumes and direct the fluid into the problem area. For use as a bleach or to reduce swollen areas apply as a surface pack as above. For deeper discolorations or swelling, hypo into the affected area according to need.



Vis-O-Guard Gel (15 index)

1-VISOG III (2 lb. jar/each)

Vis-O-Guard Gel has been developed for cases where high penetration and odor control are needed. Vis-O-Guard Gel is a surface embalming material of high viscosity designed to cling very well to tissue. It contains proven preservatives, deep penetration agents, and gas and odor control chemicals. As a result, it will deodorize and preserve putrid tissue as well as areas of the body that arterial embalming may have missed.

USAGE

For abdominal cavity and cranial cavity walls apply with a brush, spatula or hands (use of double gloves highly recommended) a heavy coating of Vis-O-Guard Gel to the walls and let it penetrate into the tissue. Most seepage will also be eliminated. Where arterial injection may not have reached a surface of the body, apply a heavy coating of Vis-O-Guard Gel to the area with a spatula. Cover the treated area with plastic to control preservative fumes and to encourage penetration of the preservatives into the tissue. Let it sit as long as feasible. No other treatment should be required. Vis-O-Guard Gel is especially useful when odor control is needed along with preservation. Bed sores and areas of skin slip can be taken care of easily by coating them with the gel and covering with plastic.



5-Purpose Cavity (8 index)

1-5PUR (24/case)

For unequalled penetration, 5-Purpose Cavity is the answer. Because of its special formulation, formaldehyde can penetrate deeply into tissue so that areas that are difficult to treat or reach are thoroughly preserved. Along with its excellent penetration properties, 5-Purpose Cavity combines the use of proven disinfectants, deodorizers, and preservatives to form a superior external pack. Used as a surface pack it quickly reaches the areas where decomposition is taking place. Its chemicals then act to neutralize the sources of odor and putrefaction and effectively preserve the tissue. 5-Purpose Cavity also works well as a bleach and is much safer to work with than the usual phenol-containing bleaches. Because of the use of several proven disinfectants and preservatives, its formaldehyde level can be kept low. This means the skin will not tend to pucker as with cavity fluids containing higher indexes.

USAGE

For regular cavity work on a normal body, use 2 pints of 5-Purpose Cavity. Larger bodies, or those with extensive putrefaction, may require 3 or more pints according to the dictates of professional judgment. Re-aspiration and the use of additional cavity fluid is usually recommended. For external embalming and/or bleaching, saturate cotton with 5-Purpose Cavity. Apply the cotton pack to the area to be treated and cover the pack with plastic. Let the chemical work overnight if possible.



Cavity 55 (8 index)

1-CAV55 (24/case)

Cavity 55 gives the embalmer a low odor, formaldehyde containing cavity fluid with especially good disinfection and deodorizing capability and excellent penetration. Combining the action of four proven preservatives and disinfectants, Cavity 55 quickly penetrates to the areas where putrefaction and odor production are taking place and stops them in their tracks. With the preservative and disinfection actions of formaldehyde as a base, Cavity 55 also takes advantage of broad spectrum disinfection, the sporicidal properties of glutaraldehyde and the action of two additional disinfectants. The result is a potent cavity fluid that does not generate unpleasant formaldehyde vapors under normal conditions of use.

USAGE

For normal bodies of average weight, use 2 pints of Cavity 55. For larger bodies, or those in which decomposition is already underway, use 3 or more pints as professional judgment dictates. Reaspiration followed by the use of additional Cavity 55 is recommended for most cases. For use as an external pack for bed sores, etc., saturate cotton with Cavity 55 and place on the area of need. Cover the pack with plastic and allow the chemical to work for several hours, overnight if possible.



Premium Cavity (7 index)

1-PREMCAV (24/case)

This fluid contains the chemical ethylene dichloride which has recently been deemed unsafe for use in septic systems. If your prep room is attached to a septic system you should use CAVITY 55 in place of Premium Cavity.

Premium Cavity brings together the action of five potent preservatives and disinfectants resulting in an outstanding fluid. Among its features are excellent penetration, effective preservatives, broad spectrum disinfection, low formaldehyde odor, and the presence of Stop to halt tissue gas. Premium Cavity is formulated to penetrate quickly and deeply into tissue, carrying the preservatives and disinfectants to the areas of need. Few cavity fluids penetrate as well and as effectively and can be trusted to reach difficult areas. Most cavity fluids rely on one special chemical to carry the preservatives into the tissue. Premium Cavity contains two to give the embalmer extra assurance. For broad spectrum disinfection and potential sterilization, glutaraldehyde has been included in the Premium Cavity formulation. Premium Cavity also contains Stop, which along with the gluteraldehyde will effectively eliminate tissue gas. While Premium Cavity contains formal-dehyde, necessary to assure good preservation, the formaldehyde is present at a relatively low level and does not create an odor problem.

USAGE

For normal bodies of average weight, use 2 pints of Premium Cavity. For larger bodies or those with extensive decomposition, use 3 or more pints of fluid. For tissue gas cases, apply or inject the concentrated fluid directly on or into the affected area. Reaspiration and the use of additional Premium Cavity is recommended for most cases.



MAXIMA #256 (formerly Unicide)

A germicidal detergent that disinfects and deodorizes, Maxima is effective in hard waters up to 400 PPM. Formulated for institutional use, this product can be used to disinfect floors, walls, metal surfaces, medical devices and other nonporous surfaces. Maxima is effective against HIV (AIDS), and is staphocydal, pseudomonacidal, virucidal, fungicidal. Will neither leave a film nor dull floor finishes.

2-MAXIGALL 1 gallon jug 2-MAXIQURT 1 quart bottle



WAVICIDE-01

Nothing works faster or more thoroughly than Wavicide-01 30-day glutaraldehyde solution. Wavicide

- is sporicidal, virucidal, bactericidal, tuberculocidal, pseudomonacidal and fungicidal
- is effective against HIV (AIDS)
- · has a mild, fresh scent
- needs no activator 1 yr. shelf-life
- can be used at room temperature no need for heating baths
- can be reused for up to 30 days for sterilization and high disinfection (as long as minimum glutaraldehyde concentration is 1.7% w/v or greater)
- is 2.5% aqueous glutaraldehyde sterilant/disinfectant, pH 6.3 to 6.4

2-WAVICIDE 1 gallon jug



KREME PROTEC SOAP

With lanolin. Kreme Protec soap cleans, protects, and deodorizes. Use it on hands before and after embalming to help protect against infection and contagion. Bathe bodies and shampoo hair, wash tables, bleach bottles and instruments, etc. Our new formula now has more sudsing action. Kreme Protec is made exclusively for Frigid.

2-SOAPKREM 1 gallon jug



MICROFLEX SAFE GRIP GLOVES

Safegrip latex gloves are manufactured for increased protection in hazardous environments. Despite being thickest at the fingertips, these gloves offer good tactile sensitivity. They feature long cuffs to protect your wrists and forearms. Powder-free and ambidextrous.

R-GLOVMFSG-S R-GLOVMFSG-M R-GLOVMFSG-L

R-GLOVMFSG-XL 50 per box



ALCARE SURGICAL SCRUB FOAM

An antiseptic foamed alcohol that applies the protective properties of ethyl alcohol without drying out your hands. Although its mild formulation is easy on your hands, Alcare is powerful and effective against pathogenic microorganisms. Emollients make Alcare suitable for frequent professional use.

2-ALCARE 11 oz. can 2-ALCARE-D blue dispenser rack



MICROFLEX ULTRA ONE GLOVES

Thicker and longer than a basic surgical glove, ULTRA ONE latex gloves offer extra protection. The fingertips, palm and cuff are 10 mil thick, but still provide user with tactile sensitivity and good grip. The gloves fit snugly around the forearm to keep fluids out. Ambidextrous, hypo allergenic and powder-free.

R-GLOVMICR-S R-GLOVMICR-M R-GLOVMICR-L

R-GLOVMICR-XL 50 per box



X-O ODOR NEUTRALIZER

An all-natural odor neutralizer, X-O is safer than chemical alternatives. While some products are used to mask unpleasant odors, X-O eliminates odors permanently. Spray into the air or directly onto a surface to obtain an odorless environment.

2-XO8 8 oz. bottle 2-XO16 16 oz. bottle 2-XOG 1 gallon jug



NITRILE EXAMINATION GLOVES

Nitrile examination gloves are the economical choice. The gloves are non-sterile, ambidextrous and contain no natural rubber latex.

R-GLOVDERM-S R-GLOVDERM-M R-GLOVDERM-L R-GLOVDERM-XL

100 per box

Paulex Powder

PAULEX POWDER

The uses for your can of Paulex Powder are countless. Use it to pack orifices, eliminate odors, or as a hardening compound. Use it for cancer cases, edema, gangrene, infection, burning, drowning, and stillbirth. It's also great for cremations, disinterments, autopsies and shipping.

2-PAULPOWD1 1 lb. jar **2-PAULPOWD25** 25 lb. pail





FEATURE BUILDER

Frigid Feature Builder is formulated to make tissue building quicker for the skilled restoration professional, simpler for the less experienced. Feature builder congeals more quickly, expands more fully, and eliminates the problem of uneven application. Use with Feature Builder Solvent to thin product and clean instruments.

1-FEATBGAL gallon bottle **1-FEATB EACH** 16 oz. bottle **1-FEATBSOL EACH** 16 oz. bottle



FORMALIN CREAM

A surface embalming cream that penetrates deep into tissue to preserve and disinfect. Formalin Cream allows you to control tissue hardness precisely by varying the quantity used and the period it is in contact with the body. Light pink color will not stain so you can apply to face with confidence.

2-CREAFORM 1 lb. jar



ACCESSORIES

FRIGID AUTOPSY COMPOUND

EMBALMING

Frigid Autopsy Compound absorbs excess water and firms tissue in moments. Because of its preserving agents, it is extremely effective in destroying pathogenic germs. Plus it's dustless, pleasant-smelling, and contains no wood products.

1-AUTOP25LBS 25 lb. box **1-AUTOP50LBS** 50 lb. box



SAFE POWDER

Safe is the economical choice for external embalming. It can be applied over gangrene, cancer sores, mutilation, etc. For autopsy cases, apply a pound or more of Safe to the cavity walls and among viscera.

2-SAFEDRUM25 25 lb. pail



ORIFICE GUARD

Orifice Guard is specially formulated for cleaning and disinfecting the mouth, nose, and other body openings. Orifice Guard contains over 50% isopropyl alcohol, as well as additional disinfectants for broader germicidal coverage. Orifice Guard is an effective chemical for pre-embalming treatment of the mouth, nose, and other parts of the body where surface disinfection may be necessary. Comes with one trigger sprayer. Additional sprayers available at extra charge.

1-ORIFG EACH 16 oz. bottle case of 24 bottles



FRIGID HARDENING COMPOUND

Three properties in one preparation: Frigid Hardening Compound absorbs, hardens, AND disinfects. Our Hardening Compound is indispensable in cases where circulation has been totally destroyed. Apply directly to affected parts to remove odors caused by sores, cancer, gangrene, or abscesses. Add cold water and use Frigid Hardening Compound as a bleaching paste to eliminate surface discoloration.

1-HARD25LBS 25 lb. box **1-HARD50LBS** 50 lb. box



CONTACT EMBALMING SPRAY

One of the strongest embalming sprays on the market, Contact is 100% active chemical. Use on cancer, bedsores, gangrene, putrefactive areas, floaters, and more to embalm and deodorize on contact. Treat even your worst cases with Contact for superior results.

1-CONTACT EACH 16 oz. bottle



ROSE COLORTONE DYE

Embalmers who desire superior results should try Rose Colortone Dye by Frigid. Rose Colortone Dye is a concentrated dye that can be added to arterial fluid to get a natural life-like color. When injected, this dye stains the tissue ensuring long lasting effects. Rose Colortone Dye is compatible with all arterial and supplemental fluids.

1-ROSECOL EACH 16 oz. bottle

EMBALMING ACCESSORIES

SENSORS FORMALDEHYDE MONITOR



Monitor hazardous vapors in the workplace with these dosimeters. Passive dosimeter monitoring badges serve as an accepted and reliable sampling practice that help reduce health-care workers` exposure to hazardous chemicals and facilitate compliance with state and federal laws and OSHA and JCAHO standards. These badges give real TWA and STEL exposures, not estimates, and help in evaluating individual differences in employee work practices by comparing results of employees doing the same jobs. They also permit immediate testing if an employee raises concerns or if other situations call for immediate action.

Each dosimeter consists of a secure-fit, low-density molded casing blanketed by a polypropylene membrane. The molded base allows the adsorbent to fit snugly inside the interior of the dosimeter for even diffusion. The cover optimizes the membrane surface area for maximum exposure. The chemical vapor is passively collected through a diffusion-controlled system that allows for a constant sampling of analyte onto a specific collection medium. The adsorbent inside the dosimeter acts as a vapor sink with a very large absorption capacity.

Dosimeters have a 12-month shelf life, except Glutaraldehyde Dosimeter S1373-12, which is six months. Ambient temperature storage is required for all except Glutaraldehyde Dosimeter S1373-12, which must be refrigerated. Compliance with OSHA: recommended accuracy of ± 25% for the 8-hour TWA or 15-minute STEL; 95% confidence level.

Used dosimeters can be returned back to Sensors of Enviro-Guard for laboratory analysis, exposure reports and archiving records.

R-FORMSEN

available each



ARON ALPHA

The fastest and most effective way to seal lips, eyelids, and incisions. Aron Alpha is a high-strength, instant adhesive that dries clear and colorless in less than 45 seconds.

2-ARONALPH

(5) 2-gram bottles



N95 ADJUSTABLE MASKS

The Prohibit® Adjustable N95 Particulate Respirator is N95 approved and meets NIOSH and CDC guidelines for TB exposure. Positive Facial Lock allows for custom fitting; one size mask fits all. Micro filter medium protects against micron-size particles. All respirators must be selected, fitted and maintained in accordance with OSHA and other applicable regulations.

2-MASKN95A

35 per box



FRIGID SKIN SEAL

Obtain superior results with Frigid Skin Seal. Close autopsy seams and instrument incisions, seal lips, diminish the appearance of facial cuts, burns and sores, and prevent dropsy seepage. Our Skin Seal is ideal for replacing hair and eyebrows. Self-contained applicator brush included in every jar.

1-SKINSEAL EACH

8 oz. glass jar



PROHIBIT MASK WITH EYESHIELD

Prohibit® is a facial mask and eyeshield all in one. The mask is made of polypropylene outer facing for added protection against fluids, plus inner cellulose facing for comfort. The eyeshield has a non-glare wrap with an antifog strip of comfortable soft foam to help prevent eyeglasses from fogging. The mask is available with ties or latex-free earloops. Peach color. Latex-Free.

2-MASKEYE EACH

available each



FRIGID STA-SEAL

Dispense Sta-Seal easily from its plastic bottle to seal and prevent seepage from incisions. Sta-Seal sets instantly and shapes itself. It adheres flawlessly and dries quickly.

2-STASEAL

9.2 oz. bottle



N95 CONE-STYLE MASKS

The Prohibit® N-95 Cone-Style Particulate Respirator is N-95 approved and meets NIOSH and CDC guidelines for TB exposure. Cone shape and fluid-resistant material help reduce the risk of fluid strike-through. An advanced micro-filter medium protects against micron-size particles. Double bands secure the mask to the face.

2-MASKN95

20 per box



MULTI-CLOSURE TROCAR BUTTONS

The clear choice! Use our Multi-Closure buttons to close openings caused by I.V. lines, hypodermic incisions, trocars, tracheotomies, and feeding tubes. Compatible with 2-prong trocar button applicator.

2-TROCBUTT-M

50 per box



NATURAL EXPRESSION MOUTH FORMERS

Made of clear vinyl, Natural Expression Mouth Formers are ready for fast, easy installation. No pre-shaping or pre-forming is necessary because their contoured design conforms closely to both natural and artificial outlines. The closer fit provided by the bite-indentation guide assures closing of the lips and reduction of moisture loss. Instructions for use included.

2-MOUTFORM-N

EMBALMING

12 per box



TROCAR BUTTONS

Snip-tip trocar buttons are flesh colored and compatible with 2-prong trocar button applicators.

2-TROCBUTT-ST

gross



CALVARIUM CLAMPS

Screw-type calvarium clamps.

2-CALVCLAM

20 per package



TROCAR BUTTON APPLICATOR

Allows for quick and easy application of any trocar button that requires a 2-prong applicator.

2-TROCAPPL

available each



CRANIAL CAPS

This concealed moisture repellent cap prevents stains by catching head leakage in accident and autopsied cases. Adjustable and trimmable.

2-CAPSCRAN

12 per box



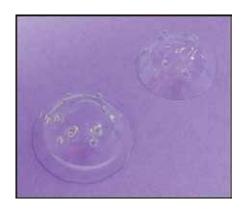
AV CLOSURE

ACCESSORIES

Anal/vaginal plug.

2-CLOSURAV

available each



OCULIST EYE CAPS

Oculist eye caps will bond to the eye on contact with moisture. Perforated surface guarantees secure closure of the eyelids.

2-EYECAPS45-Ssmall flesh, gross2-EYECAPS45-Llarge flesh, gross2-EYECAPS47-Ssmall clear, gross2-EYECAPS47-Llarge clear, gross

PERFECTION EYE CAPS

Quality eye caps at a great price. Eye caps are oval with needle pointed perforations to hold lid in place. Available clear only.

2-EYECAPSPC-S 2-EYECAPSPC-M 2-EYECAPSPC-L

small, 2 dozen per box medium, 2 dozen per box large, 2 dozen per box



DENTAL REPLACER

Armstrong mouth formers are soft and pliable, yet tough and durable. The flexible wire molded into each mouth former makes them easy to bend and shape. Trim with scissors to meet your exact specifications.

2-MOUTFORM-A

12 per box



LIP WAX

Covering difficult areas of the lips has never been easier. Apply Lip Wax to treat cracked, dehydrated, and otherwise traumatized lips. Provides an excellent base for cosmetic application.

R-LIPWAX neutral, 3 oz. can
R-LIPWAX-LP light pink, 3 oz. can
R-LIPWAX-P pink, 3 oz. can
R-LIPWAX-R ruby, 3 oz. can
R-LIPWAX-S straw, 3 oz. can



FRIGID LANOL CARE

A lanolin-based spray that helps prevent dehydration and provides an excellent base for cosmetics. With Lanol Care, powder will never cake or crack on the skin or look pasty, even when wet. Coat face and hands before applying cosmetics to give the skin a smooth, natural look.

2-LANOCARE 5.5 oz. bottle



STIPPLING BRUSH

2-BRUSSTIP6 available each



FRIGID VELVA MASSAGE CREAM

When applied externally Velva gives skin a smooth velvety texture. Use to seal, prevent dry skin, and eliminate wrinkles. Internally Velva allows the build-up of emaciated and sunken features.

1-CREAVELV 16 oz. jar



DUSTING BRUSH

2-BRUSDUST9 available each



BRISTLE BRUSHES

Cosmetic covering brushes. Numbered from smallest to largest.

2-BRUSROUN2available each2-BRUSROUN4available each2-BRUSROUN7available each

Lip, nail, and tint brushes. Numbered from smallest size to largest.

2-BRUSFLAT1available each2-BRUSFLAT3available each2-BRUSFLAT5available each2-BRUSFLAT8available each



PLASTO WAX PACKING WAX

Plasto Wax is the only packing wax that returns to its original texture and firmness after heating. Plasto Wax Firm is a favorite among restoration professionals for rebuilding features damaged by disease and accident. Plasto Wax Soft can also be used to rebuild, but is more commonly used for covering discoloration and wounds.

R-PLASWAX1 firm, 8 oz. can soft, 8 oz. can



PROFESSIONAL CHOICE SET

The Professional Choice Brush Set is a collection of our most popular brushes (also available for individual purchase). The kit includes:

- 1 Large Powder Brush
- 1 Medium Blusher Brush
- 1 Short Blusher Brush
- 1 Contour Brush
- 1 Fluff Brush
- 1 Angular Shadow Brush
- 1 Angular Brow Brush
- 1 Blending Sponge Brush
- 1 Acrylic Brush Holder

R-BRUSHKIT

Embalming Fluid Catalog 2012

ARTERIAL FLUIDS • CO-INJECTION FLUIDS • CAVITY FLUIDS • EMBALMING ACCESSORIES

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