*FLUIDs and their descriptions*

*1. Rigid (35 Index)*

*Sold 24 bottles/case*

*Frigid’s Rigid is a 35 index arterial fluid designed to furnish a firm body. It includes a unique*

*blend of buffers, 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.*

*2. 36 Plus (33 Index)*

*Sold 24 bottles/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.*

*3. Standard (32 Index)*

*Sold 24 bottles/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.*

*4.Tissue Guard 32 (32 Index)*

*Sold 24 bottles/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.*

*5.Eotone (27 Index)*

*Sold 24 bottles/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.*

*6.Flotone (25 Index)*

*Sold 24 bottles/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 deyhdration. 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.*

*7.Lanol-Tex (22 Index)*

*Sold 24 bottles/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.*

*8. X-20 (20 Index)*

*Sold 24 bottles/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.*

*9. Natural Tone (20 Index)*

*Sold 24 bottles/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 formaldehyde, the most effective embalming*

*preservative, as its primary ingredient.*

 *10.Perfect Tone (18 Index)*

*Sold 24 bottles/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.*

 *11.Color Guard I*

*Sold 24 bottles/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.*

 *12.Free Flo*

*Sold 12 bottles/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.*

 *13.Humectant*

*Sold 12 bottles/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.*

 *14.Leak Guard*

*Sold 24 bottles/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.*

 *15.Plasma Flo*

*Sold 12 bottles/case*

*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.*

 *16.Premium Jaundice*

*Sold 24 bottles/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.*

 *17.Rose Colortone Dye*

*Sold in 16 oz. bottle/each*

*Rose Colortone Dye is a concentrated dye additive to be used when additional color is desired*

*during arterial injection. While Rose Colortone Dye can serve as a tracer dye to indicate*

*distribution of fluid throughout the body, it is also a staining system. The resultant pink color will*

*be retained by the tissue over a period of time. Rose Colortone Dye is compatible with any*

*arterial fluid.*

 *18.Solvol*

*Sold 24 bottles/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.*

 *19.Stop*

*Sold in 16 oz. bottle/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.*

 *20.Tissue Aid*

*Sold 24 bottles/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.*

 *21.Water / Clot Guard*

*Sold 24 bottles/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.*

 *22.Cavity King*

*Sold 24 bottles/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.*

 *23.Dry Guard (21 Index)*

*Sold 24 bottles/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.*