





**The chemical items listed** and illustrated in this catalog are designed, prepared and sold for use on the dead only. They should not be used on the living under any circumstances except for such substances as the soaps and cleaners illustrated.

**Since embalming chemicals** are strong preservatives, they are by their nature, generally irritants to the skin of the living and extremely dangerous if swallowed. Extreme care should be taken to prevent unauthorized access to any such chemicals. They *must* be kept out of the reach of children who might be too young to read, or might not understand what they did read on the label.

**We strongly suggest** that all empty containers be thoroughly rinsed with water before being discarded...and that any plastic containers be crushed before disposal to prevent accidental use.

**Under no circumstances** should any of these products be transferred to other containers. lack of label or similarity of container to edible products might lead to accidents.

Every bottle of ESCO Chemicals being sold today that contains formaldehyde has the warning below as part of the label for the protection of all.

#### **WARNING**

Embalming Chemicals should be considered harmful to living tissue. Avoid continuous contact with skin or breathing vapor. Hazardous if swallowed. Keep out of the reach of children.

Danger! contains formaldehyde and methanol. May be fatal if swallowed or absorbed through skin, harmful if inhaled may cause blindness if ingested, causes severe eye burns, causes irritation and may cause allergic skin or respiratory irritation possible cancer hazard:

Contains formaldehyde which animal data indicates may cause cancer.



ike most competitors, ESCO differentiates between its chemicals on a usage basis into Drainage, Arterial and Cavity. We further break them down into three broad groups to help the Funeral Director and Embalmer in selecting the most suitable chemicals for a specific case. Existing research and thorough field testing of every ESCO Chemical are your assurance of the finest embalming chemicals you can buy!

**Triple-Base Chemicals** contain Bacterin, and Destrin in addition to formaldehyde. Most contain Lanolin. Each base is present in sufficient quantity to alone preserve the body. ESCO "Pro" Line, EPIC Line and "C" Line are all triple-base fluids.

**Special Application Chemicals** have, as the name implies, special purposes in which they do an outstanding job on a particular case. EPIC Conditioner, as an example, is a Humectant, Plasticizer, Preservative and Anti-Dehydrant. Another example is Sofner, a Blood-Liquifying and Mineral Sequestering Agent, which will destroy blood clots. These chemicals will help our skills do an outstanding job on many tough cases.

**Less sophisticated chemicals** were developed for the large volume user of fluids and are somewhat lower in price than our other chemicals. The Compo line and ESCO Special line fluids are in this category. ESCO offers a wide selection of chemicals to help you prepare any case, regardless of problems, in the most professional manner possible.

# ESCO's Background

he Embalmers' Supply Company was born April 13, 1886, as a partnership between C.B. Dolge, a German-born inventor, a businessman, artist and engraver, and Max Huncke, also German-born, and a practicing pharmacist. It operated both as the The Brooklyn Embalming Fluid Company and as Dolge & Huncke in Brooklyn, New York, until 1890, at which time it moved to Westport, Connecticut. In 1893, the partnership was dissolved, the interest of Mr. Huncke being purchased by Mr. Dolge, and the firm was incorporated under the present name.

In the early days, we manufactured not only embalming fluids containing arsenic (there was no formaldehyde available then), but also a limited line of instruments and accessories such as pumps, goosenecks, etc., in short, the mechanical contrivances without which embalming cannot be practiced. This was necessary since there was no other source of supply for such items, and without them, fluid could not be sold. As the years have passed, we have, bit by bit, withdrawn from metal manufacture and have broadened and enlarged our chemical business. Today, we are strictly a chemical firm.

In 1889, Mr Dolge founded the first permanent school of embalming to popularize the method and his products, and this was known as the United States College of Embalming. Dr. Auguste Renouard was the demonstrator, and later purchased the school which was then run as the Renouard Training School for Embalmers until 1954, when its was absorbed by the American Academy, McAllister Institute.

Thus, within three years of its founding, the Company was already responsible for two major "firsts." An equipment factory and a permanent school, one of which operates to this day. This early record of initiating lasting improvements in the industry has guided us throughout the years and is perhaps the most distinguishing mark of ESCO. It is impossible to list all of the advances in materials and methods which we have introduced, but a partial list is given here:

# ESCO

# Milestones Introduced by the Embalmers' Supply Company

	1887– FIRST	American-made instruments and accessories. Prior to this, all embalming products were imported from Germany or made by the user.	
	1889– FIRST	USA School of Embalming, The United States College of Embalming in New York City, which became the Renouard Training School of Embalmers' and now the American Academy, McAllister Institute in New York City.	
	1891– FIRST	Commercial Compound-Base Fluid (Arsenic, Mercury and Zinc: Optimum), Formaldehyde was not yet available.	
1898 – FIRST Imported Gallon Commercial Formaldeh		Imported Gallon Commercial Formaldehyde to enter USA from Germany.	
	1900 – FIRST		
	1903 – FIRST		
	1907 – FIRST	Concentrated Fluids: ESCO-RA-CO	
	1916 – FIRST	Veinous Embalming, introduced VEINO Vascular Embalming.	
	1921 – FIRST	Manufacture Plastic Surgery Outfit.	
	1924 – FIRST	Introduce Double Base Fluid, DUO-RA-CA.	
	1926 – FIRST	Produce Preservative Pre-Injection DUO-ESCHOL.	
	1930 – FIRST	Invent and Introduce Liquid Tissue Filler. #20	
	1935 – FIRST	Use of Synthetic Wetting Agents in Fluids.	
1	1935 – FIRST	Application of Synergistic Principle in Embalming fluid.	
	1938 – FIRST	Water-Soluble Cosmetic, Blemish Cover.	
	1939 – FIRST	Plastic Tubes.	
	1941 – FIRST_	Plastic Burial Garments	
	1943 – FIRST	Use of Synthetic Tanning Materials (Syntans) ESCO-LECO.	
	1945 – FIRST	Water and oil or Fat Soluble Dyes used in Fluid. CIRCOL, CIRCART.	
	1945 – FIRST	Preservative Anti-Dehydrant, CELTROL.	
	1949 – FIRST	Calcium Sequestering Blood Clot and Water Softener.	
	1951 – FIRST	Arterial Fluid Capable of Firming All Cases, FIRM-M-OL.	
	1951 – FIRST	Aerosol Package in Industry, SAN VEINO.	
	1956 – FIRST	Anti-Dehydrant Eye Disinfectant, "IT."	
	1956 – FIRST	Water-soluble Tissue Filler. #16	

IQE7 EIDCT	Powdered Incision Sealer.		
	Granulated Dust Free Hardening Compound.  Make over of FSCO LEGO to a New Composite NULLEGO.		
1958 – FIRST	Make over of ESCO-LECO to a Non Corrosive NU-LECO.		
1959 – FIRST	Phenol Based Cavity Fluid.		
1960 – FIRST	Tried powdered Concentrated Fluid.		
1961 – FIRST	Silicon Spray to industry.		
1963 – FIRST			
1965 – FIRST	55 – FIRST Introduction of DRUG AND STAIN REMOVER		
1966 – FIRST	Introduction of ARON ALPHA to industry.		
1968 – FIRST	Desiccating Powder used at skin banks.		
1969 – FIRST	Plastic Fluid Bottle.		
1974 – FIRST	Introduction of the PRO LINE. Max. Penetration & Color.		
1975 – FIRST	4th Generation as New President of ESCO		
1975	Porti-Boy purchased and added to ESCO family of products.		
1981 – FIRST	5th Generation started working for ESCO.		
1982 – FIRST	Safety Cap on Fluid Bottles		
1985 – FIRST	Embalming Room Air Purifier marketed.		
1987	Moved to Stratford, CT from Westport after 83 years.		
1989	Purchased Assets of Gold Crest Chemical Company		
1990	Introduced the first EPA licensed disinfectant for killing HIV:SCOFF II		
1993	Introduced our own line of Cremation Urns		
1993	Introduced NU-IT Embalmers spray to line of products		
1994	Introduced LEAF Plus to Arterial Fluid Line		
1994	Introduced Soft Skin to line of products		
1997	Introduced C.S.D. a disinfectant that kills TB		
1998	Introduced Dis-Cide EPA registered virucidal moist towelettes		
1999	Introduced Dry-N-Lock absorbents		
1999	Introduced Edema-Pro Edema fluid		
2000	Introduced Disinfectant Soap and Balma #3 Soap		
2002	Introduced Cadisol Gel		
2007	Moved to present location in East Lyme, CT		
The Embalmers' Supply Company has produced dozens of new products which are combinations or blends			

The Embalmers' Supply Company has produced dozens of new products, which are combinations or blends and though they are exciting additions to the ESCO lines, we have chosen not to list them all. Be assured that ESCO has always striven (and will continue) to be the innovator, not the imitator, and remains aggressive and constructive today and in the future.



he ESCO family of Drainage Chemicals, (Pre-inject) is the premium chemical in the industry. All are formulated to promote, aid, and increase blood drainage from the case by chemical action rather than physical forcing of the blood. They are non-coagulative under all conditions and non-astringent to the smallest of vessels. They are designed to sequester Calcium in the blood whether the blood is liquid, or semi-liquid. They will not adversely affect the corpuscles, blood vascular system, or any Arterial fluids. They are isotonically balanced to break up clots, as well as, lubricate and dilate the vessel walls; there is no detectable volume in tissue. With the use of ESCO Drainage chemicals one will receive the greatest possible removal and dissolving of all medicinal drugs, minerals, and all the chemicals utilized in the treatment of disease.

# **PRIMER**

Triple-base fluid formulated to sequester Calcium at maximum levels—50% more than any other product—even in hard water. Exclusive Incarnadining Agents and Cosmetic factors achieve unsurpassed cosmetic effects and life-like color. Maximum dilation of vessels ensures extensive penetration of arterial chemical and homogeneous distribution of natural color.

#02994

24 - 16 oz. Bottles





# **EPIC DRAINAGE**

Unmatched in penetration and solvent power on drugs, the triple-base formulation makes EPIC DRAINAGE equal to the best Arterial fluid as a preservative. When used as directed, the outstanding ability to remove clotted and sludged blood results in unexpected drainage. It is often used as a non-formaldehyde preservative in Jaundice cases which clears BILIRUBIN and avoids BILI-VERDIN discoloration.

#03000

24 - 16 oz. Bottles

# CALSEC

Combines ease of use, Triple-Base Preservatives, and results unmatched by any other product. CALSEC is acknowledged as the best in the industry, even by the competition, and offers the flexibility to be used as a pre-injection, co-injection, or Jaundice chemical. Exclusive ESCO Incarnadining agents and cosmetic factors provide a tracer stain which completely penetrates the tissue and allows a uniform cosmetic life-like appearance. Technicians that routinely use CALSEC report, "Multiple point injections, even in the difficult cases, is dramatically reduced.

#03020





# **SOFNER**

The original and still most powerful blood liquefying and mineral sequestering agent in the industry. Sequesters Calcium and other metallic ions which cause clotting. Sofner will eliminate all problems of astringency, distribution, clot formation, streaking, or splotching. Used on arteriosclerotic cases, drainage will be more than expected. Thrombosis and apoplexy cases will embalm as easily as the normal case.

#03023

24 - 16 oz. Bottles

# **DRUG & STAIN REMOVER**

The fastest solvent of drug discolorations and physiological stain on the market. Combined with Drainage chemical it will remove the severe stains caused by disease of administration of drug therapies. If not completely removed; lightening will be sufficient enough to cause no adverse condition for the application of moderate cosmetics. It must never be used in any solution containing formaldehyde. It will dissolve and remove Methylene Blue, as well as discoloration caused by every known drug treatment in heart and kidney diseases.

#20075

Pint



# Arterial Chemicals

he ESCO/GOLDCREST Arterials offer the embalmer the greatest flexibility of any fluid available. The extensive range of Arterials allows the embalmer to get the desired result regardless of condition of the case. All of the fluids are slightly alkaline and have exceptional germ-killing properties, an unparalleled ability to cross-link with protein, low astringency to blood vessels, and the integumentary layers, and an extraordinary diffusion of life-like tissue color. Minimum application of cosmetics, if at all, is the rule when using ESCO/GOLD CREST Arterials.

# **EPIC Index 30**

Similar in formulation to Epic 18 and the Epic 25. Epic 30 achieves more firmness in a faster time with know dehydration. Lanolin Based. The color developed is natural and diffuses to all surfaces. The triple-based formulation guaranties a safeguard equaled by no other arterial.

#03005

24 - 16 oz. Bottles





# **EPIC INDEX 18 (Pink/Tan)**

Penetration, diffusion, and saturation of "Epic" are extremely efficient. Minimized dehydration is achieved by a chemical balance of lanolin and incorporated materials and ensures pliable joints; excellent skin textures, and prevents the embrittlement of collagen. Cosmetic color is natural with a moderate firmness of tissue. Inclusion of Bacterin and Destrin in the triple-based formulation guarantees a safeguard equaled by no other arterial. By adding a predominating Tan color, "Epic Tan 18" offers a more golden, or out of doors complexion.

#03002-Pink #03006-Tan

24 - 16 oz. Bottles

# **EPIC Index 25**

Similar in formulation to "Epic 18", a decided firmness and rigidity is achieved in much less time. The color developed is natural and diffuses to all surfaces. By inactivating enzymes, second day changes in firmness is non-existent and ensures safety of that case which requires prolonged delay to disposition.

#03004



# MING Index 18

Derived its name from the "Ming Dynasty" of ancient China known for it fine translucent porcelain ware. It is ideal for use on children, women, the aged, and all cases where the skin is particularly delicate. The formulation allows a moderate firmness with no dehydration and a mild cosmetic effect. The preservation, penetration, and saturation is so thorough that many firms have incorporated "Ming" as their standard arterial.

#03014

24 - 16 oz. Bottles





# **CIRCOL Index 20**

The total balance of the cosmetic factors and incarnadining agents in "Circol" allows this arterial to work with the circulatory system as no other product. A complete saturation and control of color to all surfaces is perfectly attained in every case. Triple-base formulation ensures complete preservation with no browning/graying, burning or contortion of facial features. "Circol" has been called, "The nearest to a perfect fluid that can be chemically synthesized."

#03022

24 - 16 oz. Bottles

# **CIRCART Index 17**

An Arterial designed for the embalmer who prefers the higher rate of flow, but complete control of color and skin texture. Cosmetic factors and incarnadining agents are similar to "Circol", but includes an anti-dehydrant ensuring adequate supply of moisture to the tissue. Harsh skin, browning/graying, burning, or other undesirable effects are eliminated with the triple-base arterial.

#03026





# LITHOL, LITHOL C/R Index 32

A specialized arterial fluid for the extreme embalming case. Formulated for autopsied, electrocuted, frozen, or any case which is difficult to firm, "Lithol" is the essential fluid for every embalming room. It has fast, complete saturation and penetration of the tissue and is compatible with any other fluid. "Lithol C/R" imparts a more vivid color and is preferred by the embalmer, which desires cosmetic effect from arterial injection, rather than external application. This arterial fluid produces a desired firmness result and is guaranteed to yield a case free of post-embalming concerns. As with all difficult cases ESCO recommends a pre-injection of Drainage Chemical and "Sofner" for systemic clearance of stain and discoloration. Followed by treatment with one of the "Lithol" fluids.

#03040-Lithol #03041-Lithol C/R24 - 16 oz. Bottles

# L.E.A.F. & Index 20 & 25

L.E.A.F. is a lanolin arterial that is so chemically balanced that it ensures soft, natural skin texture, pliable joints and no dehydration – even if used over-strength. Color is slight by adding ESCO incarnadining agents. Addition of ESCO fluid color will intensify the hue to suit the case.



24 - 16 oz. Bottles



# **L.E.A.F. PLUS Index 20 & 25**



L.E.A.F. PLUS produces like results as its older brother, but in much less time. By increasing the index of the basic L.E.A.F. the embalmer is able to obtain the desired pliable joints, soft skin textures, and life-like hues, in about half the time required for most lanolin arterials.

#03045

# C.L.A.F. Index 22

An arterial, which offers the embalmer a lanolin/formaldehyde, based fluid with exceptional qualities, including a mild pink color, flexibility of joints, and soft skin textures. For the embalmer that wants a standard lanolin fluid C.L.A.F. is the overwhelming choice. The penetration obtained is incomparable.

#03046

24 - 16 oz. Bottles





# **INSTANT Index 35**

The extreme firming arterial fluid of the ESCO family of fluids. Utilized on the problem case, i.e.; autopsied, frozen, electrocuted, or decomposed case, "Instant" produces immediate results in saturation, penetration and firming of the tissue. It produces excellent results in cases with a swarthy, or darker complexion. It is the preferred fluid for difficult cases in the African-American community. Used as a "booster" with other arterials, "Instant" ensures a rapid firming of the tissues.

#03089

24 - 16 oz. Bottles

# ESCO SPECIAL (Pink/Tan) Index 23

A less sophisticated arterial, double-based with formaldehyde and another preservative to assure excellent results. The pink formula is suited for the normal case, while the tan is preferred for the outdoors or darker type complexions. By adding "Egyptian Balsam" principles to the "Esco Special" fluids, cosmetic and preservative effects are superior to any double-based fluid available. Favored by many embalmers who prefer a middle-of-the-road, medium priced fluid, the "Esco Specials" have perfectly filled the niche.

#03070-Pink #03072-Tan



# **POWER PLAY Index 28**

An arterial which has had great success in the Canadian Provinces for many years. Introduced to the lower 48 only a few years ago. "Power Play" has found a permanent home in many large volume firms. It is a very stable, higher indexed, economically priced fluid, that meets the needs in almost any situation. Outstanding penetration and diffusion is characteristic. Ammonia and toxics cannot weaken "Power Play."

#03060

24 - 16 oz. Bottles





# **COMPO HARD Index 28**

Designed to produce an extremely rigid firmness with maximum preservation in even the most difficult case. Edematous, gangrenous or cancerous tissue will attain complete saturation. Cosmetic effect is achieved by adding color to the desired degree.

#03054

24 - 16 oz. Bottles

# **FREEFORM**

Freeform is an environmentally safe non-formaldehyde, non-volatile, practitioner friendly capillary wash developed to temporarily control post mortem changes. The flushing controls the rate of natural degrading of the body. Freeform clears discolorations and neutralizes the residuals of medications allowing time for limited visitations in a natural state. Freeform is temporarily bactierialstatic to microbial decomposers associated with Green burials and the natural decomposition process. The body will then recycle naturally.

#03011





he ESCO line of cavity chemicals is unsurpassed, unmatched and unparalleled by any other company. It is the widest selection of chemicals, from one source, in the industry. The broad array of cavity chemicals will ensure selection of an effective product to meet any specification the embalmer may encounter. Thorough aspiration and application of the ESCO cavity chemicals confirms post-embalming problems to non-existent.

# **POLAR Index 18/FIRMIDEX 53**

A cavity chemical so potent and penetrating, an entirely new concept in grading had to be developed. Equivalent to a formaldehyde index of 53, "Polar" has remarkable penetration and immediate fixation properties. An exceptional quality is its low fume, pleasant aroma which allows the embalmer an unexpected agreeable ambient environment in the prep room. Undeniably, the finest cavity chemical ever produced, it is the cavity chemical of choice in the high case volume prep rooms across the nation.

#02998

24 - 16 oz. Bottles





# **EPIC CAVITY Index 26**

"Epic" is absorbed and combines with tissue so rapidly and completely, that no cavity fluid can be recovered with reaspiration 8 hours following the initial operation. It will produce the driest and most complete saturation of any cavity chemical available. Undiluted "Epic Cavity" will ensure against enzymatic change, fermentation, purge or tissue gas. It is an excellent topical bleaching pack for mild discolorations and a preserving bleach when hypodermically injected. The odor is similar to traditional cavity fluids, however penetration is unmatched by any other. For the technician from the old school who feels that cavity fluid must sting the eyes and burn the nasal passages, "Epic Cavity" is your product.

#03008

24 - 16 oz. Bottles

# **CAVREX Index 28**

Compatible with the "C" line arterials it ensures complete cavity preservation by osmotic and penetrative properties that nullify the bacteria responsible for putrefactive problems. Second and third day concerns of tissue gas, purging, odors, etc. are eliminated when "Cavrex" is the fluid of choice. A mild odor makes it popular among many firms and especially prevalent in high volume case prep rooms. It lends itself well to bleaching qualities used either as a topical pack or hypodermically injected.

#03030



# **POWER PLAY Index 28**

Introduced to the lower 48 from the ESCO Canadian operations, "Power Play Cavity" is an economically priced fluid with outstanding preservative qualities. Viscera and contents are totally fixated and firmed with minimum treatment. The osmotic penetration is unparalleled to any other cavity fluid in it's price range. Suited for the firm that is influenced by cost, but equally concerned about quality, "Power Play" is the answer.

#03062

24 - 16 oz. Bottles





# **COMPO CAVITY INDEX 26**

The economical cavity chemical with optimum penetrating power. It works well when hypodermically injected to tissue devoid of circulation and attains moderate bleaching effect when used as a pack. A single based fluid, "Compo Cavity" is the fluid of choice for the technician looking for the thrifty, worry-free chemical.

#03058

24 - 16 oz. Bottles

# **COMPO NON-IRRITANT Index 4**

An extremely low content formaldehyde cavity fluid which is non-irritating to the nose and throat membranes of the embalmer, yet preeminent in its preservative power. Caution, should be used however, to insure that contact with living skin is avoided. Latex, or Nitrile gloves should always be worn when "Compo N/I" is used. It is a most effective cavity chemical, economically priced for the formaldehyde sensitive technician.

#03056

24





he chemicals on the following pages have been specially designed and formulated for the professional embalmer to deal with those special and difficult cases in situations that we do not see on a regular basis. These chemicals, some of which are very new, and some that have been with us for a long time are now the standard for the discerning professional. You will find these chemicals suitable to handle whatever you may encounter in the preparation room. These chemicals are designed to handle any case that you may come in contact with not only on a daily basis, but also in the abnormal situations. Cases such as edema can be embalmed with more ease and peace of mind for above average results.

# **EPIC CONDITIONER**

Triple-base Humectant, Plasticizer, Anti-Dehydrant for use with arterial or cavity injection for controlling formaldehyde dehydration. The most efficient chemical yet compounded to reinforce the tissue to counteract dehydration, burning, browning, parted lips and eyes, or other undesirable tissue reaction to formaldehyde. A sufficient amount of preservative chemical contained in "Epic Conditioner," enhances the ability of arterial fluid to diffuse and permeate the deepest tissue. The qualities of "Epic Conditioner" are so well established that even some of the competition recommends it.

#03010

24 - 16 oz. Bottles





# **CELTROL**

An Anti-Dehydrant and preservative compounded specifically for the ESCO "C" line fluids. A true colloid so finely milled and containing millions of moisture cells to diffuse to the smallest of capillaries, it assures maximum preservation without the dehydration normally associated with formaldehyde. The ability to support and carry the arterial injection to the minutest part of the vascular system assures homogeneous distribution of cosmetic color and preservatives, while stabilizing the moisture content of the tissue. Triple-based preservatives added to "Celtrol" augments the arterial of choice to penetrate and firm tissue beyond normal expectation.

#03032



ealizing that it is the little things which make the difference, Esco has throughout its existence, devoted much of its time and energies to surveying the needs and then producing an outstanding line of Chemical Sundries. These range across the entire requirements of the profession. From external preservatives and deodorants to restorative materials and cosmetics. In all cases, they have stood the test of time and continue to produce the results which clearly indicate to the practitioner's clients that he is a caring operator.

In all cases, these materials are fine examples of the state of the art and in many instances are exclusive developments for solving needs or problems. They provide the finishing touch which is so important in creating a pleasing Memory Picture. We bespeak your attention to the application of Esco Chemical Sundries.

# **ARON ALPHA**

A rapid bonding cyanoacrylate adhesive used for incision sealing, eye closure, lip positioning, tissue grafting and bone positioning for minor and major restoration.

#30913

I Kit = 5 Tubes





# **BRUISE BLEACH**

ESCO Bruise Bleach is formulated specifically for bleaching anti-mortem discolorations reducing localized areas of swelling. It may be applied hypodermically or by surface pack.

#20037

16 oz. Bottles

# **CADISOL**

A specialized tissue cauterant formulated to dry, bleach, disinfect and preserve denuded areas (abrasions, skin grafts, anti-mortem and post-mortem discolorations). It may be applied hypodermically or by surface pack.

#20035

16 oz. Bottles







# LYSOL® BRAND I.C.™ QUATERNARY DISINFECTANT CLEANER

- Hospital disinfectant cleans and disinfects hard, nonporous surfaces
- Economical, concentrated formula makes up to 256 gallons (1:256)
- Virucidal, fungicidal and bactericidal
- Multi-purpose, neutral pH, germicidal detergent and deodorant Use on all non-porous surfaces.

Recommended for cleaning and decontamination against HIV-I (Aids Virus) on surfaces/objects soiled with blood/body fluids. HIV-I (Aids Virus) is inactivated after a contact time of 4 minutes at 25°C (room temperature). Use a 10 minute contact time for other viruses, fungi and bacteria.

#28012

I gallon

# **DEPO (Dessicating Powder)**

A searing and dessicating powder for use internally and externally which creates an impervious crust. Dries leaking surfaces created by radiation exposure, fire, organic or microbial disease lesions, traumatized tissue and Donor bodies.



12 oz. Canister





# **DRY SHAMPOO**

Developed to clean dirt, hair dye, cosmetics and tobacco stains from hair, mustaches, eyebrows, hair and fingers. Apply with cotton or small spray bottle for maximum cleaning effects and control.

**#20081** 

16 oz. Bottles





# **EDEMA PRO**

A revolutionary formulation developed to be selective in its action in eliminating edematous conditions within specific areas of the body. Used as a co-injection chemical.

#03025

24 - 16 oz. Bottles

# **EMC (Cream)**

An external moisturizing water soluble cream which may be applied before, during or after embalming to retain natural skin texture. A unique system for depth moisturization within the deeper layers of the skin, to create natural tissue consistency and base cosmetic effect. Available in 8 ounce tubes which prevents evaporation and deterioration to maintain stability.

Available in White, Peach, Tan, Pink and Flesh.

#24900

8 oz. Tube



## **EMOLLIENT CREAM**

A superficial shineless cleansing massage cream developed to create a light tint base for cosmetic powders.

Available in White, Tan, Brunette, Blonde and Pink.

#23516 | lb. Jar

#23512 gallon





# **FLEX**

An antidehydrant skin vitalizer which creates a velvety appearance when applied to exposed areas of the embalmed body. Counteractive softening emollient to astringent formaldehyde reactions, creating a natural skin consistency.

#20085-Neutral

#20086-Tinted

16 oz. Bottles

# **FOR-JEY Formalin Jelly**

A water soluble formaldehyde based jelly developed to be used as an external pack for post-embalming preparation where secondary treatment is required. Efficient, easy to apply and remove from skin surface with water.

#20068

8 oz. Jar



# HARDENING COMPOUND BTU

Filler and preservative powder BTU. Used in secondary treatment of viscera, internal packs cavitated areas due to cysts and neoplasms and as a cavity filler after autopsy. Used as a bulk and compacted filler to reinforce preservation and restore natural body contours. BTU special composition antibiological, absorbent filler with a 15:1 absorbent capacity, especially developed for the autopsied body where cremation is the preferred choice for final disposition. Retort and environmentally friendly compound.

#20975 5 gal. Pail #29715 15 gal. Drum #29730 30 gal. Drum





# **HARDENING COMPOUND Pulverized**

Filler and preservative powder used in secondary treatment of viscera, internal packs cavitated areas due to cysts and neoplasms and as a cavity filler after autopsy. Used as a bulk and compacted filler to reinforce preservation and restore natural body contours.

#20825 25 lb. Pail #20850 50 lb. Drum #28100 100 lb. Drum

# **QUAD**

A hardening and preserving formulated powder with four active ingredients with exceptional drying qualities. Used for internal and external surface preservation.

#20079 I lb. Bag

#27920 20 lb. Pail #27950 50 lb. Drum #27910 100 lb. Drum



# **POSITIVE POWDER**

A Heavy-Fume Embalming Powder. A highly preservative and economical powder chosen for inclusion in the Esco Disaster Kit because of its powder-packed punch. A highly popular item in many areas of the country.

#20072 I lb. Canister #27205 5 lb. Drum #27215 20 lb. Drum #27250 50 lb. Drum





# **HYGIENIC SOAP**

This soap lathers freely and has a rapid cleansing action. It contains emollients that soothe and invigorate, therefore, it cannot irritate the most tender skin. For shampooing it has no superior.

#20018 8oz. Bottles #20182 I gal. Jug

# **LIP WAX**

A combination of translucent and opaque cosmetics and wax which may be blended to obliterate fever sores, cracks, cuts and discolorations. Easily molded and will not peel, harden or crumble.

Available in Clear, Bright Red, Flesh.



#24400

2 oz. Jar

IT

A non-staining, non-discoloring orifice deodorizer, preservative and cleaning liquid which is pleasantly scented.

#20063

16 oz. Bottles





# **LEAKPROOF SKIN**

A topical sealing agent for sealing treated areas where leakage may occur due to the embalming methodology, organic or microbial conditions, radiant, or mechanical lesions. Clear in color and dries rapidly—providing an excellent powder base.

#20551 8 oz. Can #

#20554 | 12 oz. Spray Can

# M-F (MULTI-PURPOSE FILLER)

Antimicrobial shaping and antidehydrating sealing compound. Provides a flexible base filler for restorative treatments. Allows for feature modeling in creating naturalness. Seals embalming and surgical incisions preventing leakage and dehydration.

#20510 | lb. Jar

#20500 8 oz. Tube





## **NU-IT**

kill the AIDS/HIV virus with the protection of the embalmer paramount.

#26301 16 oz. Bottles #26306 6 Pack #26302 | 12 Pack



# Esco Stone Oil

# **STONE OIL**

A heavy, tacky, multipurpose, anti-dehydrating, oil-based, highly viscous material for use in closing the lips and eyes. Also used in dry climate areas to protect tissue. Can be applied to the emaciated case to prevent shrinkage and browning of the tissue due to post-embalming dehydration of the skin.

> #20015 I lb. Jar

# RESTORATIVE WAX

Specialized wax in variable consistencies for specific applications as a deep filler, feature modeling base and resurfacing epidermis.

Available in Flesh, Bisque, Ebony, Neutral and Suntan.

6 oz. Tins

#22900



# **SAN VEINO LIQUID**

Use as a pack for bleaching, on exhumation cases, floaters, gangrenous, cancerous and other putrefactive cases to sear, dry and firm the tissues. Use as a preservative on still-born babies. Use hypodermically and for stopping Tissue Gas.

PRESERVATIVE AND DECOMPANT 1
FOR USE AND DECOMPANT 1
F

#10171

16 oz. Bottles



# **SAN VEINO GEL**

The same unequaled chemical preservative and deodorant but in convenient gel form. No more need for messy liquid packs, San Veino Gel is easy to apply, clean and convenient to use. Get all four forms of San Veino and be ready for any case.

#10172

10 oz. Bottles

# **SAN VEINO POWDER**

San Veino in a slower evaporating form for shipments. Again, the same indispensable ingredients, but a third form that gives even greater convenience. Dust into casket, pouch.

#10173

I qt. Canister



# **SAN VEINO SPRAY**

An essential for all first calls and removals. For spraying the nostrils and mouth, a powerful but effective spray to attack vermin. Also effective against skin slip, can be sprayed on gangrenous areas. Ideal for spraying the oral cavity of those cases suspected of the tubercular bacterium.

THE EMBALMERS SI

#10174

7 oz. Canister



# **SEALIT**

A powdered incision or filler sealer that gelatinizes instantly on contact with moisture to prevent seepage and leakage.

#20064 I pint Bottle#26410 I gal. Bulk

# **SOFT-SKIN**

A newly developed lanolin penetrating spray which is used prior to, during and after the embalming process. Easy to apply as a deep clear penetrating natural skin vitalizer. Provides a supple base for cream or liquid cosmetics.

#20088

16 oz. Bottle





# **SLICK**

Silicone molecular repellent provides an invisible waterproof barrier which prevents staining and contamination of the workplace by body fluids against microbial organisms. Eliminates scrubbing, providing easy maintenance and disinfection of equipment and instruments.

SLICK
Silicone
Surface Coating
Nothing Sticks to SLICX
The Embalmers' Supply Co.
Toratord, CT Restable, Out.
The Control of Control

#20078

12 oz. Aerosol Can



# **WAX SOLVENT**

Brushed over wax applications in restoration cases to eliminate finger prints, spatula marks, and creates a detailed skin-perfect surface. Ideal for softening old waxes and wound fillers.

#28316

16 oz. Jug

# **SOLVENT & CLEANER**

A special solvent for cleaning syringes and needles.

#20021

16 oz. Bottle





# LIP PASTE

Esco Lip Paste can be applied as easily as a cream. It is opaque and the thinnest application covers perfectly without the slightest artificial effect. The colors available are designed to meet any requirements. Esco Lip Paste will not dry out in the jar. Colors: Light, Brick, Dark



#24101- Light

#24103- Dark

1/4 oz. Jar



# **FLUID COLOR (Tan)**

In most cases, cosmetic effect is created through the chemical action of fluids. However, in cases such as anemia, where the hemoglobin content of the blood is partially or wholly destroyed, and the incarnadining Agents in Esco Fluids have nothing upon which to act, Esco Fluid Color can be used with excellent results in added mixture with the main arterial.

#22501 - Pint

#22503 - Case of 24 - 16 oz.

# **FLUID COLOR (Pink)**

In most cases, cosmetic effect is created through the chemical action of fluids. However, in cases such as anemia, where the hemoglobin content of the blood is partially or wholly destroyed, and the incarnadining Agents in Esco Fluids have nothing upon which to act, Esco Fluid Color can be used with excellent results in added mixture with the main arterial.

#22500 - Pint

#22502 - Case of 24 - 16 oz.



# **3M ADHESIVE**

An aerosol product which sticks virtually anything to anything. Sprayed on a dry surface it instantly develops tackiness to which sheeting, cotton or cloth adhere with amazing firmness. If a few minutes between coats are given, 3M Adhesive may also be used as a sealer on incisions or on head posts. In such use, several coats of 3M Adhesive will be required to bridge any gaps which may exist on the surface sprayed.

#40091

16 oz. Can





# **SPRAYER**

Special Sprayer for Special Purposes. A Portable cosmetic tool. Can be used to spray most liquid cosmetics, such as Facial Tint, Liquid Powder, or Liquid Mask. Cleans up with Thinner and Solvent, so that the sprayer can be used again with a different cosmetic. Will not spray powders. 6 ounce glass jar, 3 oz. air cylinder. More than enough spraying power to do many different jobs.

#40950

# **LIQUID POWDER**

Far superior to old style dry powders. It can be blended and applied much more easily and has far better adhesive qualities. From the 5 tints, any tint desired may be blended. The result is a velvety softness to the skin with perfectly feathered out tints that enhance every case. Colors: Flesh, Light, Rachel, Brunette, Burnished Straw.

#26000

4 oz. Jar, Pint



# **TISSUE FILLER – WATER SOLUBLE TYPE**

Esco Tissue Filler in the water soluble type, which is injected and molded into the requir shapes. Water clean up, no solvent needed.

#20016 - 16 oz. Bottle #21632 - 32 oz. Jar #21612 - 1 gal. Jug





# **PEN-LUBE**

Pen-Lub is the best penetrating and light lubricant that a Funeral Home could have for the odd job of freeing up scissor joints, lubricating trocar shafts, freeing wheels on cots, etc. Pen-Lub will penetrate where other similar products won't.Packaged in a 12 oz. aerosol can it will free any item that needs lubrication around the Funeral Home. Works immediately.

#20073

12 oz. Aerosol Can

# **FACIAL TINT**

These tints may be applied with brush, spray or cotton. If too much is applied, or a change is desired, they can be removed easily with soap and water or alcohol. They are a practical cosmetic proven in the field. Colors: Pink, Flesh, Suntan, Peach.

#21301 8 oz. Bottle, Pint, Quart



# **AMAZING SPRAY CLEANER**

A highly effective SAFE spray-on detergent. It is biodegradable and contains no phosphates. NOTE: It should NOT be used on acrylic (latex) paints (you could remove the paint with the dirt). Great for tile, stainless and porcelain tables, all brands of oil painted walls and surfaces, linoleum, machinery and glass. It cleans with one swipe of a cloth 60 seconds after application. Excellent for homes, Funeral Homes, and Hospitals. Comes complete with sprayer.

#2100

32 oz. Spray Bottle





## **DISINFECTANT SOAP**

Anti-bacterial, anti-microbial, all-purpose soap. For cleaning and massaging, its hygienic and non-drying to skin. For prep room surfaces it can't be beat! Clean and disinfect with the unparalleled power of iodine! Designed with the conscientious person in mind!

#25510

I gal. Jug

# **FLO-DRI**

This product of modern day chemistry, when used as directed on the label, will clean the tank or fluid reservoir of any Porti-Boy Embalming Machine without causing streaks or spots. A valuable time-saver, Flo-Dri will keep the glass tank spotlessly clean between each use. It's a real Prep Room essential.

#41626

Pint



# F-6 INSECT KILLER

A powerful, pressurized chemical for killing and repelling maggots, lice, fleas, blow-flies, etc., that are found on certain cases, or that can congregate and reproduce in waste-containers around the Home. Maggots will not develop on surfaces or in areas sprayed with F-6 Insect Killer.

#40070

16 oz. Can





# **GoldCrestEmbalmingChemicals**

t the time of my entrance in Funeral Service, late in the decade of the 1940s, I remember The Gold Crest Chemical Company of Mendenhall, Pennsylvania. At that time everyone was using these revolutionary new products called the HEXAPHENES, both the MA-22 and the MA-37, MA-88 Arterial Fluid, and MA-64 Cavity Fluid. In the catalogue that I had in 1979, the company was then into its fourth decade of existence.

Due to a devastating fire which occurred at their facilities in the winter of 1989, in which the building and all of its contents were completely destroyed, Mr. Paul Ryas, the owner of Gold Crest Chemical Company made the decision that he would not rebuild the company, but sell it. During the winter of 1989 following the fire at Gold Crest, Mr Richard Beck Chairman of the Board of Directors of Esco, and Mr. Shawn Beck the current president of Esco, visited Mr Ryas in Pennsylvania and a deal was struck for Esco to purchase Gold Crest. A contract was consummated between Esco and Gold Crest on, May 29, 1989.

From that day forward Esco has continued to supply the discriminating embalmer in the United States, Canada and around the world with the very same high quality products that were produced in Mendenhall, Pennsylvania.

We at Esco are proud to be able to continue to bring to Funeral Service the Gold Crest line of products to our valued customers around the world.



# **HEXAPHENE MA-37**

An Osmotic Embalming Chemical. Hexaphene MA-37 is unmatched for the perfect preservation of viscera and the vital organs. Users say that MA-37 sweeps through viscera with amazing speed leaving the whole mass thoroughly disinfected, consummately preserved, dry and odorless. This is accomplished in a fraction of the time with less than half the work. Onerous surface conditions are quickly and permanently corrected with Hexaphene MA-37. Bed sores, odor sources, the ravages of cancer, mangled or charred bodies—such conditions present no problem whatever with MA-37.

#01822

24 - 16 oz. Bottles





# **HEXAPHENE MA-64 CAVITY CHEMICAL**

An Osmotic Embalming Formula. Hexaphene MA-64 accomplishes much more than preservation alone. MA-64 thoroughly diffuses the viscera with a powerful Hexaphene chemistry that is both unique and unmatched. If menacing CI Welchii bacteria is present, it is annihilated. Other gas forming or staph culture bacteria is destroyed on contact. As with all the Hexaphenes, MA-64 accomplishes still other highly desirable functions. Swiftly and permanently the whole viscera mass is completely deodorized, sanitized and preserved.

#01820

24 - 16 oz. Bottles

# **HEXAPHENE MA-22**

Hexaphene MA-22 is Hexaphene Chemistry but in a heavier mass and more viscous form. It is the perfect material for treating certain conditions. A mass of Hexaphene MA-22 placed inside a rubber or plastic stocking is all that is required for treating dropsical or edematous lower limbs. The limb will be thoroughly embalmed and dehydrated. The upper limbs may be treated by an external application of Hexaphene MA-22 covered with thin vinyl or saran wrap. MA-22 will hold the covering material securely intact permitting the body to be dressed over the treated area. There will be no odor or leakage. Traumatic conditions, cancer, gangrene, etc., may be effectively treated by a simple external application of MA-22.

#21834

21/2 lb. Jar



# **HEXAPHENE POWDER**

Moist surfaces and autopsy cases—Hexaphene Embalming Powder should be applied. Hexaphene's anti-fungi germicidal chemistry is exactly what is needed to ensure the right chemical environment for shippers and mausoleum cases. Its use inside the casket will positively prevent mildew, mold, etc. There will be no adverse effect upon the body itself. A little Hexaphene Powder placed inside the casket is your best insurance that the body will maintain good appearance and condition.



#21842 | lb Can #21844 | 25 lb Pail | #21845 | 50 lb Drum



# REX 36 Index 36

Compounded like a prescription, new high-strength REX-36 is King of the Arterials. No other Arterial is compounded like REX-36. No other Arterial performs like REX-36. The advantages of a high index arterial fluid are well know; the problem was adverse side effects. There are no adverse side effects with REX-36, only the positive advantages of a 36 index arterial fluid. REX-36 gives controlled reaction: full drainage, flawless cosmetic results. It's the prescription type adjuvant chemistry that makes REX-36 different. Versatile REX-36 firms frozen and edematous bodies; is dehydration free, even in normal cases.

#01802

24 - 16 oz. Bottles

# **TEEN 20 Index 20**

Experience has shown that Teen 20 Lanolin is unmatched in range and flexibility. This is the unique characteristic of Gold Crest Teens. Teen 20 broadens the range within which the embalmer might demonstrate his technical finesse. If, in the embalmer's judgment, a particular body should be given a much greater than normal preservation level—he can safely do this with Teen 20. The rare flexibility of this arterial will allow the embalmer to double the fluid concentration strength of a a solution if his judgment tells him to do that. He will not compromise adversely other desirable factors. There will be no dehydration, no over-embalming, no undesirable appearance modifications.

#01806





# **ACT CAVITY**

Want a modern top grade dependable fumeless cavity fluid? Want a reliable booster for an arterial solution? Got a bleaching job to be done, arterially or externally? Got an odor problem that's about to run you out of your own preparation room? Got a body orifice that you know needs reliable preventive treatment? Want a more dependable jaundice fluid? Believe us, the best answer to each of these questions is new Gold Crest Act.

#01826

24 - 16 oz. Bottles





# **RUBIN-X No.1 JAUNDICE FLUID**

Rubin-X Arterial Embalming Fluid is the only jaundice fluid we have found that will consistently bleach jaundice stain successfully. We say that in eight out of ten cases you will completely erase the mark of severe jaundice. The other two will show marked improvement. All will have been thoroughly preserved. None will have evidenced adverse side-effects. Rubin-X will prove invaluable in the treatment of cases evidencing post mortem stain. For use with Rubin-X No.2 (below).

#01814

24 - 16 oz. Bottles

# **RUBIN-X No.2 JAUNDICE FLUID**

Rubin-X Arterial Embalming Fluid is the only jaundice fluid we have found that will consistently bleach jaundice stain successfully. We say that in eight out of ten cases you will completely erase the mark of severe jaundice. The other two will show marked improvement. All will have been thoroughly preserved. None will have evidenced adverse side-effects. Rubin-X will prove invaluable in the treatment of cases evidencing post mortem stain. For use with Rubin-X No.1 (above).

#01816



# **HEXYETHYLPHENOFORM**

The most resistant type of bacteria are destroyed on contact with Hexyethylphenoform. Any case of known contagious disease or one evidencing a plus condition, should be treated with Hexyethylphenoform. Treatment may be by spray, pack, or by hypodermic injection. Three powerful, but harmless gases give this product exceptional deodorizing and preservation power. The odor is neutralized quickly; the source corrected. Hexyethylphenoform is widely used as an autopsy cavity fluid, an external embalming fluid, an external bleacher, for the destruction of body vermin, etc. It is an outstanding multipurpose fluid.

#01818

**24 – 16 oz. Bottles** 





# **COSMETIC FLUID DYE - Flesh**

Gold Crest Cosmetic Dye is an internal cosmetic. Added to your arterial solution it permits a much wider range within which you express personal preference in cosmetic effect. It can add finesse to arterial embalming. Superior dyes plus careful compounding give this product the permanence and solubility essential to successful internal cosmetic diffusion.

#22400-Pint

#22402 Gallon

# **TINTING SPRAY**

The popular acceptance of this very excellent cosmetic continues to increase year after year. For many jobs, a simple spray application of Tinting Spray is exactly right. A prior application of massage or tissue cream to the face will not impair the subtle effect of this cosmetic. Just remove the excess cream—the residual surface oil will present no problem. Tinting Spray is a natural tint which may be applied to the entire face and hands.

#26100 - Flesh #26101 - Suntan #26102 - Dark Red #26103 Dark Suntan



# BEX

BEX is an embalming powder of great strength. It is designed to correct adverse conditions in which a powder treatment is indicated. BEX is ideal for treating traumatic conditions producing a moist surface. It will cling to the surface, dry, embalm and deodorize the area. A pound of BEX sprinkled inside the cavity will perform more effectively than would a standard cavity fluid. BEX will not gravitate away as would a liquid. It will remain where placed, dry, embalm, disinfect and deodorize.



#20057 - I lb. Can

#27225 - 25 lb. Pail

#27226 - 50 lb. Pail



# **RE-VIVA-TONE**

With this very popular liquid cosmetic it is possible to quickly revive natural, soft, life-like beauty. The ashen pallor of death is erased. The transformation is accomplished with a delicate transparency that imparts unbelievable naturalness to skintone and over-all effect. With many cases no further cosmetic work is required. Re-Viva-tone is so easy to apply—with either a soft brush or an air brush. It will never streak or pile up. The hair line is not a problem—go right over it.

Without Powder:	With Powder:
#21110 – Dark	#21120 – Dark
#21108 – Suntan	#21118 – Suntan
#21107 – Creole	#21117 – Creole
#21106 – Blush	#21116 – Blush
#21109 – Light	#21119 – Light

16 oz. Bottles

# **MOUTH FIX**

Applied behind the lips, this tacky compound can be a real time-saver and produce better results. The surest method for achieving natural expression. Also for preventing lip separation. Try it.



#24115

I lb Jar