



Champion Mixing Guide V1.0

HOW TO TREAT SPECIAL CASES

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DIFFICULT CASES

For decomp, delayed, bodies with odors, and ship-out case preparation cases

1. **PREPARE** machine per manufacturer's instructions.
2. **ADD** items in order in the amounts on this page. A total of four gallons of pre-injection and injection solution is recommended per body.
3. **INJECT** solution into body. Each body is different. Embalmer may adjust quantities as desired per additional instructions on SDS sheets.

A PRE-INJECTION

For best results, pre-inject 16 oz. of Co-Injectant Beta, 4 oz. of pH-A Water Activator and Conditioner, and 1-2 oz. of Tri-San Power Factor to approximately $\frac{3}{4}$ gallon of warm water

B INJECTION

1

Approximately $\frac{3}{4}$
Gallon Of Warm
Water

2



**pH-A Water Activator and
Conditioner**
4 oz. per gallon of solution

3



Specialist Arterial
12 oz. per gallon of solution

4



Co-Injectant Beta
8 oz. per gallon of solution

5



Tri-San Power Factor
3 oz. per gallon of solution

6



Omega Decomp Factor
16 oz. per gallon of solution

Embalmer's Tip:

- For difficult cases like delayed, medicated, tissue gas, infestation and ship-outs, add 4 oz. of Omega Decomp Factor per gallon of solution to enhance overall embalming and odor control.
- To treat skin-slip, odor, inhibit mold and enhance embalming, apply Omega Decomp Factor topically, hypo-inject, or inject in the cavity and viscera in addition to cavity fluid.

QUESTIONS? Call the embalming solutions experts at 800-328-0115 or visit www.thechampioncompany.com



DRUGS AND DISTRIBUTION

For medicated, drug overdose, refrigerated, poor distribution, and discolored cases

INSTRUCTIONS

1. **PREPARE** machine per manufacturer's instructions.
2. **ADD** items in order in the amounts on this page and the next page. A total of four gallons of pre-injection and injection solution is recommended per body.
3. **INJECT** solution into body. Each body is different. Embalmer may adjust quantities as desired per additional instructions on SDS sheets.

A PRE-INJECTION

For best results, pre-inject 16 oz.(32 oz. if extreme) of Co-Injectant Beta, 4 oz. of pH-A Water Activator and Conditioner, and 2 oz. of Di-San Sanitizing Enhancement to approximately $\frac{3}{4}$ gallon of warm water

B INJECTION

1

Approximately $\frac{3}{4}$ Gallon Of Warm Water

2



3



4



Co-Injectant Beta
8 oz. per gallon of solution

**pH-A Water Activator and
Conditioner**
4 oz. per gallon of solution

Di-San Sanitizing Enhancement
4 oz. per gallon of solution

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Arterial Fluid

Use arterial fluid of your choice that best fits condition of the body. Depending on case conditions and desired characteristics, Champion recommends the following products:

High Firming

Di-Form 40

14 – 16 oz. per gallon of solution

Moderate Firming

Fax 22

8 - 10 oz. per gallon of solution

High Cosmetic

PK 20

8-10 oz. per gallon of solution for moderate firmness

12-14 oz. per gallon of solution for definite firmness

Embalmer's Tips:

- Add an additional 2 oz. of Di-San Sanitizing Enhancement per gallon of solution to improve firming action.
- For better overall consistency for all cases, use the Drugs and Distribution Accessory Kit for normal cases.



EDEMA

To maximize dehydration while minimizing wrinkling, pruning, and fluid burn

INSTRUCTIONS

1. **PREPARE** machine per manufacturer's instructions.
2. **ADD** items in order in the amounts on this page and the next page. For best results, add solution in gallon by gallon increments as needed until reduction in edema is noticed. Once reduction in edema is noticed, stop adding Xeros Edema Factor. A total of three gallons of injection solution is recommended.
3. **INJECT** solution into body. Each body is different. Embalmer may adjust quantities as desired per additional instructions on SDS sheets.

For best results, add solution in gallon by gallon increments as needed until reduction in edema is noticed. Once reduction in edema is noticed, stop adding Xeros Edema Factor.

INJECT UP TO 3 GALLONS

Severity of Edema

1

Xeros Edema Factor



Light

1 bottle per gallon of solution

Moderate

2 bottles per gallon of solution

Severe

3 bottles per gallon of solution

2

Di-San Sanitizing Enhancement



8 ounces per gallon of solution

8 ounces per gallon of solution

8 ounces per gallon of solution

Severity of Edema

3

Co-Injectant Beta



Light

1 bottle per gallon of solution

Moderate

1 bottle per gallon of solution

Severe

2 bottles per gallon of solution

4

Specialist Arterial



8 ounces per gallon of solution

1 bottle per gallon of solution

1 bottle per gallon of solution

5

Warm Water

Add warm water to equal 1 gallon

Embalmer's Tips: For puffy eyelids, extended temple areas, mild swelling of the cheek and mouth areas and localized edema-like hand swelling, add 3-4 ounces per gallon of Xeros Edema Factor to the arterial solution.



JAUNDICE

To simplify jaundice case preparation

INSTRUCTIONS

1. **PREPARE** machine per manufacturer's instructions.
2. **ADD** items in order in the amounts on this page and the next page. A total of four gallons of pre-injection and injection solution is recommended per body.
3. **INJECT** solution into body. Each body is different. Embalmer may adjust quantities as desired per additional instructions on SDS sheets.

A PRE-INJECTION

For best results, pre-inject 16 oz. of Co-Injectant Beta, 4 oz. of pH-A Water Activator and Conditioner, and 2 oz. of Di-San Sanitizing Enhancement to approximately $\frac{3}{4}$ gallon of warm water

B INJECTION: ADD ITEMS IN ORDER BELOW

1

Approximately $\frac{3}{4}$ Gallon Of Warm Water

2



3



4



pH-A Water Activator and Conditioner

2 oz. per gallon of solution if soft water

4 oz. per gallon of solution if hard water

Jaun-Dial Arterial

16 oz. per gallon of solution

Co-Injectant Beta

8 oz. per gallon of solution

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5



Humectant Aloe Factor

0 oz. if edematous
2 oz. per gallon of solution in other instances.

6



Di-San Sanitizing Enhancement

4 oz. per gallon of solution +
optional 2 oz. per gallon of solution if
desire additional firmness

7



Dye Concentrate Cosmetic Factor

1 to 2 oz./gallon of solution
depending on severity of jaundice

Embalmer's Tips: If emaciated, add to last 1 gallon of solution an additional 4 to 8 oz. of Humectant Aloe Factor



SELECTING ARTERIAL AND CAVITY FLUIDS

When selecting an arterial or cavity fluid embalmers should consider:

- Desired exposure level to formaldehyde
- CPF Index used to predict the reactivity, preservative value and firming action
- Lanolins included in fluid or not
- Desired cosmetic effect

Please use the following table to select desired arterial and cavity fluid.

Reduced Exposure

- Safer than formaldehyde based traditional formulas
- More pliable, lifelike texture
- Works in broader range of pH
- More uniform firming and cosmetic action
- Better sanitizing
- Firmness without over dehydration
- Better long-term preservation

Arterial Fluids	CPF Index	Lanolins?	Cosmetic Effect
Jaundial	10	No	Treats jaundice
PLX	20	Yes	Standard
PK	20	Yes	Higher cosmetic effect
Lex	21	No	Higher cosmetic effect
TNX	21	No	Suntan effect
FAX	22	No	Standard
HPX	28	Yes	Standard
Di-Form	40	No	Standard

Cavity Fluids	CPF Index
Searine	36
GX	38
Di-Cav 45	45

Traditional Exposure

- Formaldehyde based

Arterial Fluids	CPF Index	Lanolins?	Cosmetic Effect
Glo-Tone	15	No	Higher cosmetic effect
Adibalm	25	Yes	Standard
Aditone	25	Yes	Higher cosmetic effect
Hi-Tone	25	No	Higher cosmetic effect
Specialist	30	No	Standard
Hi-Form	35	No	Standard

Cavity Fluids	CPF Index
Cavity -N	28
H-A-R	36

Embalmer's Tip:

- Just changing one reduced exposure cavity fluid can reduce about 75% of your formaldehyde exposure in the prep room. If you are not ready to switch all your fluids to reduced exposure products then consider just changing from your traditional cavity fluid to Champion's Di-Cav 45 reduced exposure cavity fluid.



CHAMPION KITS MAKE TREATING CASES EASIER

Have you ever started treating a case and had all the fluids handy – except one? Or worse yet, have you ever had a case come through the door that looked challenging (such as, decomp, edema, or jaundice) and you were concerned that you might not apply fluids properly and the body might not look natural?

Champion Case Kits are designed to simplify case preparation by providing a variety of chemicals in one kit. Kits include easy to follow instructions to simplify case preparation and improve confidence that challenging cases will look natural. In addition, Champion Case Kits make reordering faster by including a partially complete reorder form with each purchase.



[Champion Difficult Case Kit](#)



[Champion Edema Kit](#)



[Champion Jaundice Kit](#)



[Champion 3D Kit \(Drugs, Drainage, Distribution\)](#)

QUESTIONS? Call the embalming solutions experts at 800-328-0115 or visit www.thechampioncompany.com



HOW TO ORDER

ORDER A KIT USING ORDER FORM BELOW AND SAVE \$10. Fax reorder form to 937-324-2397 or take a picture of reorder form and email to info@champion.us.com.

REORDER FORM			
Customer Name			
Address			
City			
State			
Zip Code			
Phone Number			
Email			
ORDER INFORMATION			
Product	Quantity	Unit Price	Total Price
Difficult Case Kit		\$119.00	
3D (Drugs, Drainage, Distribution) Kit		\$99.00	
Edema Kit		\$199.00	
Jaundice Kit		\$99.00	
Less: Order form discount			\$10.00
Total			

Please fax order form to 937-324-2397 or take a picture of order form and email to info@champion.us.com. Above amount excludes taxes. Prices subject to change without notice