

Nasco
Life/form®

FIRST AID ARM LF01005U INSTRUCTION MANUAL



Life/form® Products by NASCO

About the Simulator...

The **Life/form**® First Aid Arm is a dramatic and exciting training aid for the treatment of emergency bleeding. Visual as well as tactile realism have been designed into this training aid to provide students with the most life-like training possible for the control of severe bleeding. Techniques of direct pressure, elevation, and pressure on the supplying artery can be performed with realistic results.

With proper care, your **Life/form**® First Aid Arm will provide years of reliable service. Please read the instructions carefully.



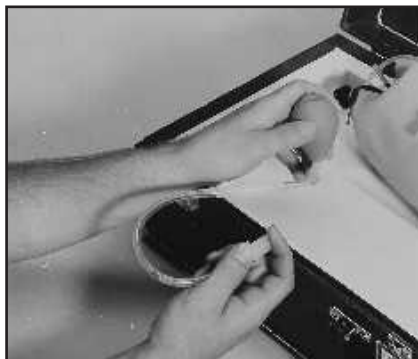
Set Up Procedure for Arterial Bleeding

NOTE: We highly recommend using plain water the first time to familiarize yourself with the simulator and the bulb pressure required to operate it. Only slight pressure is necessary when pumping blood to the arterial wound sites.



A. Prepare Synthetic Blood

Concentrated blood colorant is provided. Fill the container with water for proper dilution.



B. Fill Arterial System

Pour 4 oz. of diluted **Life/form**® Blood into the lower portion of the tray.

Prime system by completely depressing black squeeze bulb. Place your forefinger over the blue color-coded connector and release the black squeeze bulb. Continue this priming procedure until the **Life/form**® Blood is passing through the system.



C. Connect to Training Arm

The arteries are color-coded green. Attaching the blue connector to the green connector will provide blood flow to the arterial system. Adjusting the flow control clamps will provide blood flow at either site on the arm.



D. Ready for Use

Each time the black bulb is squeezed, **Life/form**® will be pumped through the wound site. Treatment for arterial bleeding can now be demonstrated and practiced.

E. Draining System

Remove blue connector from the arterial line. Place blue connector over a storage container and continue to squeeze blue bulb until all the **Life/form**® Blood has been removed from the system.

Set Up Procedure for Venous Bleeding

A. Fill Venous System

Follow same procedure as Step B in Arterial Bleeding.

B. Set Up Supply Bag

Pour remaining **Life/form**® Blood into the supply bag with pinch clamp closed. Venous pressure is altered by varying the height of the supply bag. A height of 18" is sufficient for proper flow of **Life/form**® blood through the system.

C. Attaching Connector to Supply Bag

Attach the yellow color-coded connector on the supply bag to the green arm connector.

D. Attaching Connector to Recovery Line

Attach the blue color-coded connector to the recovery line with the red connector. Place the open end of the recovery line into the supply bag, but not below the blood line. Open the pinch clamp on the supply bag and allow **Life/form**® Blood to pass through the system.

E. Fluid Flow from Wound Site

As fluid flows from the wound site, begin squeezing the black bulb. This will pump the **Life/form**® Blood back into the supply bag for a continuous flow through the system. Blood flow through veins can be altered using pinch clamps on vein lines.

F. Ready for Use

The black squeeze bulb must be pumped continuously in order to recover the **Life/form**® Blood back into the supply bag.

G. Draining System

Close pinch clamp on the supply bag. Continue until **Life/form**® Blood has been removed from the system.

Cleaning and Storage

A. Flush System

Flush system with clean, fresh water.

B. Cleaning

Clean the surface of the arm, as well as the tray, with mild liquid detergent and water.

C. Return All Components to Case

Other Available *Life/form* Simulators

- LF00698U** Adult Injectable Arm (White)
LF00856U Female Catheterization
LF00901U Prostate Examination
LF00906U Ostomy Care
LF00929U Surgical Bandaging
LF00957U Enema Administration
LF00958U Pediatric Injectable Arm
LF00961U Intramuscular Injection
LF00984U Breast Examination
LF00995U Arterial Puncture Arm
LF00997U Adult Injectable Arm (Black)
LF00999U Pediatric Injectable Head
LF01008U Intradermal Injection Arm
LF01012U Heart Catheterization (TPN)
LF01019U Ear Examination
LF01020U Supplementary Ear Set
LF01025U Male Cath-Ed I
LF01026U Female Cath-Ed II
LF01027U Peritoneal Dialysis
LF01028U Suture Practice Arm
LF01036U Spinal Injection
LF01053U Cross-Sectional Anatomy, Torso, Head

LF01054U Cross-Sectional Anatomy, Head

LF01062U Pelvic, Normal & Abnormal
LF01063U Stump Bandaging, Upper
LF01064U Stump Bandaging, Lower
LF01069U Cervical Effacement
LF01070U Birthing Station
LF01082U Cricothyrotomy
LF01083U Tracheostomy Care
LF01084U Sigmoidoscopic Examination

LF01087U Central Venous Cannulation
LF01095U Blood Pressure Arm
LF01108U Intraosseous Infusion Simulator

LF01142U Auscultation Trainer
LF01162U Venatech IV Trainer

LF03000U **CPARLENE®** Series
LF03601U Adult Airway Management Trainer
LF03602U Adult Airway Management on Manikin

LF03603U Adult Airway Management Head Only
LF03609U Child Airway Management Trainer
LF03610U Child Airway Management Trainer Head Only
LF03611U Child Defibrillation Chest Skin
LF03612U Child IV Arm
LF03613U Child Blood Pressure Arm
LF03614U Child Intraosseous Infusion/ Femoral Access Leg Only
LF03615U Complete Child **CRiSis™** Update Kit
LF03616U Child **CRiSis™** Manikin
LF03617U Deluxe Child **CRiSis™** Manikin with Arrhythmia Tutor
LF03620U PALS Update Kit
LF03621U Infant Airway Management Trainer Head Only
LF03622U Intraosseous Infusion Right Leg
LF03623U Infant Airway Management Trainer
LF03626U Child Femoral Access Injection Pad Replacement
LF03632U Child Intraosseous Infusion/ Femoral Access Leg on a Stand
LF03633U Child Airway Management Trainer with Torso
LF03693U **Basic Buddy** CPR Manikin
LF03699U "Airway Larry" Airway Management Trainer
LF03720U **Baby Buddy** Infant CPR Manikin
LF03953U **CRiSis™** Manikin
LF03955U Deluxe **CRiSis™** Manikin
LF04001U **GERi™** Nursing Manikin
LF04020U **KERi™** Nursing Manikin
LF04021U **KERi™** Basic Manikin
LF04022U **KERi™** Advanced Manikin
LF04030U **GERi™** Advanced Manikin
LF04040U **GERi™** Basic Manikin

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