This kit includes specially-treated tubing, upper and lower arm skins, liquid lubricant, and lubricating powder. You will need a medium Phillips head screwdriver to complete the skin and tubing replacement.
Detaching the *Life/form*® Child Injectable Training Arm from the Child *CRiSiS*™ Manikin

**Figure 1**

1. Rotate the arm outward so the hand is above the head of the manikin. Pull the arm away from the body of the manikin. *(See figure 1.)*

Detaching the *Life/form*® Child Injectable Training Arm from the Resusci® Junior* Manikin

**Figure 2**

1. Lay the Resusci® Junior* body face down and remove the six screws holding the body together. *(See figure 2.)*

Remove Old Skin and Vein

**Figure 3**

2. When the screws are out, spread the body halves far enough apart to remove the Injectable Training Arm and retaining ring from the shoulder. *(See figure 3.)*

3. Remove the retaining ring from the Injectable Training Arm.

**Figure 4**

A. Roll shoulder skin up to expose the screwhead located below the deltoid. *(See figure 4.)* Un螺丝 and remove this locking screw.

B. Rotate the lower arm outward until it stops.

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C. Pull the lower arm away from the upper arm. The tubing will also pull from the tracks in the upper arm. (See figure 5.)

D. Coat the outer surface of the lower arm skin with powder lubricant. Peel off the old skin from the lower arm so that it will be inside-out when you finish. (See figure 6.) Remove the old tubing by pulling it from the channel in the lower arm core.

E. To replace the shoulder skin, remove the foam ring and unscrew the four exposed screws. Remove the plastic ring. (See figure 7.)

F. Work the stump piece out through the lower end of the shoulder skin. (See figure 8.)

G. Double the tubing to find the approximate center and place in the grooves of the lower core, starting with the center of the tubing at the center of the back of the hand. (See figure 9.)
H. Generously coat arm core, tubing, and inside of the skins with liquid lubricant.  *(See figure 10.)*

**Slide Skin On**

I. Grasping the lower arm skin with both hands as illustrated, slide the skin down over the core until the fingers are approaching the finger holes. *(See figure 11.)* *(Caution: Work the skin on gently — pulling hard on the end of the skin can stretch or tear the material.)*

As the skin is worked down over the core, be sure that the tubing remains in its channel.

**Work Fingers into Place**

J. Guide the fingers and thumb carefully into the proper holes as the skin is slipped further down on the core. If you encounter difficulty, simply slide the skin back an inch or two from the fingers and begin again.

**Draw Skin Tightly over Core**

K. After the fingers are positioned in the hand, slide the skin over the remainder of the core to provide a snug fit.

If air is trapped in the fingers, a 22-gauge needle can be used to puncture the fingertip and allow the air to escape.

**Check Tubing Location**

L. Feel along the tubing channel to be certain that the tubing is properly seated. If it has slipped out of its channel while the skin was being pulled on, it can usually be moved back into position by working it with your fingers on the outside of the skin.

M. Coat inner surface of shoulder skin with powder lubricant. Replace the upper arm skin by pushing the upper arm stump through the large opening at the lower end of the shoulder skin.
N. Feed the two ends of the tubing (from the lower arm) along the inside of the arm, under the upper arm skin, until they emerge from the two openings in the shoulder skin. (See figure 12.) Be careful that the tubing is flat and not twisted.

Note: The two ends of tubing come out of the lower arm at positions near the anterior and posterior sides of the lower arm. The tubing from the anterior side of the lower arm should emerge from the lower hole in the shoulder. The tubing from the posterior side of the lower arm should emerge from the upper hole in the shoulder.

O. Roll the upper arm skin up toward the shoulder to expose the locking screw hole.

P. Connect the two arm cores and rotate to the natural position. (See figure 13.) Note: Keep tubing tight by pulling lightly on the exposed ends extending from the shoulder.

Q. Replace the locking screw.

R. Apply lubricating powder to the rolled-up portion of the shoulder skin.

S. Roll shoulder skin down over lower arm skin and rotate lower arm back and forth to evenly distribute the powder between the two arm skins.

T. Replace the plastic disc at the shoulder, making sure the four countersink holes of the disc are exposed. Replace the four screws. (See figure 14.)

U. Replace the foam ring.

Reattaching the Arm

V. For the Child CRiSiS™ Manikin: Place arm back on manikin with the hand extended over the manikin’s head. Rotate the arm down so it is positioned at the side of the manikin.

W. For the Resusci® Junior* Manikin: Simply reverse the steps described in the section for “Detaching the Life/form® Child Injectable Training Arm from the Resusci® Junior* Manikin.”

*RESUSCI® JUNIOR IS A TRADEMARK OF LAERDAL MEDICAL CORPORATION.
Other Available Life/form® Simulators

LF00698U Adult Injectable Arm (White)
LF00855U Male Catheterization
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
LF00999U Pediatric Injectable Head
LF01005U First Aid Arm
LF01008U Intradermal Injection Arm
LF01012U Heart Catheterization (TPN)
LF01019U Ear Examination
LF01027U Peritoneal Dialysis
LF01028U Suture Practice Arm
LF01034U Suture Practice Leg
LF01036U Spinal Injection
LF01037U Hemodialysis Practice Arm
LF01038U Episiotomy Suturing Set
LF01042U Suture Kit
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 Infant Intravenous Infusion
LF01121U Advanced IV Arm
LF01131U Venipuncture and Injection Arm
LF01139U Advanced IV Hand
LF01142U Auscultation Trainer
LF01143U Testicular Exam
LF01152U Male & Female Catheter
LF01155U Advanced CPR Dog
LF01162U Venotech IV Trainer
LF01174U NG Tube & Trach Skills

LF01184U Venotech IM & Sub Q
LF01193U Special Needs Baby
LF03000U CPARLENE® Series
LF03601U Adult Airway Management Trainer with Stand
LF03602U Adult Airway Management Manikin
LF03609U Child Airway Management Trainer with Stand
LF03616U Child CRiSis™ Manikin
LF03617U Deluxe Child CRiSis™ Manikin with Arrhythmia Tutor
LF03620U PALS Update Kit
LF03623U Infant Airway Management Trainer Torso
LF03632U Child Intraosseous Infusion/Femoral Access Leg on a Stand
LF03633U Child Airway Management Trainer Torso
LF03693U Basic Buddy® CPR Manikin
LF03699U “Airway Larry” Airway Management Trainer
LF03709U Infant CRiSis™ Manikin
LF03720U Baby Buddy™ Infant CPR Manikin
LF03750U Fat Old Fred
LF03760U Airway Management/Cricoid Pressure Trainer
LF03770U Chest Tube
LF03953U CRiSis™ Manikin, Complete
LF03955U Deluxe CRiSis™ Manikin
LF03956U Deluxe “Plus” CRiSis™ Manikin
LF03965U Adult CRiSis™ Auscultation Manikin
LF03966U Adult CRiSis™ Auscultation Manikin with ECG Simulator
LF04000U GERI™/KERI™ Manikin Series
LF04200U Adult Sternal Intravenous Infusion
LF06001U CPR Prompt® Adult/Child Manikin
LF06012U CPR Prompt® Infant Manikin
LF06200U CPR Prompt® Keychain Rescue Aid
LF06204U CPR Prompt® Rescue and Practice Aid