

# Deluxe IV Elbow

## Directions for Use



## DELUXE IV ELBOW

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The Deluxe IV Elbow is a full-size lifelike elbow, which realistically simulates that of a patient. It is specifically designed for training professionals in the practice of venipuncture and injection in the antecubital area.

As a result of quality construction, this simulator should provide many sessions of training when reasonable care and maintenance is practiced.

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### INSTRUCTIONS FOR USE:

1. Attach IV tubing to either latex vein.
2. Allow fluid to flow through the elbow and out the other latex vein.
3. Clamp off the flow of water.
4. The simulator is now ready for use.

NOTE: We recommend nothing larger than a 21-gauge syringe. This will extend the life of the skin and veins. When using a catheter, lubricate it with silicone spray for easier insertion.

### CARE AND MAINTENANCE:

1. The unit should be drained after each use. NOTE: If water is inadvertently injected into "tissue" it should be squeezed out (not twisted) and left in a ventilated area to dry out. This helps preserve the material.
2. The veins are made from tough, industrial tubing; however, they will leak when put under unusually high pressure. Normal infusion from an IV bag set-up should not produce undue pressure.
3. When you have finished your training, the elbow should be put up and allowed to air dry. This will prevent molding or mildew.
4. When kept in a closed bag or box, the plastic used to manufacture this product emits fumes that may be somewhat offensive to some people and may be particularly noticeable when the package is first opened. These fumes rapidly dissipate and will not be noticed. NOTE: Do not pull on excess rubber at the seams. This will cause the seam to open, destroying the elbow.
5. Use on clean surface only. AVOID FELT TIPPED MARKERS, INK PENS, ACETONE, IODINE OR OTHER STAINING MEDICATIONS, AND PLACING THE SIMULATOR ON NEWSPRINT OR INKED LINES OF ANY KIND.
6. A general inspection should be conducted regularly.
7. Store properly between teaching sessions.

## **Warranty**

Medical Plastics Laboratory warrants to the purchaser that its products are free from defects in material and workmanship for a period of one (1) year from the date of purchase by the original user. During the designated one (1) year period, MPL will, upon receipt of a product found to be defective due to materials or workmanship from the purchaser and notification in writing of the defect, at its option repair or replace any parts found to be defective or the entire product. Warranty period does not renew with replacement or repair of original product.

Products found to be defective and notification of defects may also be sent to the authorized MPL dealer from whom the product was purchased. All postage, shipping or handling charges shall be the sole responsibility of the purchaser.

MPL is responsible for the effects of safety, reliability and performance of its product(s) only if:

- service, repair, readjustment or modification is carried out by MPL or persons authorized by MPL.
- the electrical installation of the room where the product is used complies with pertinent equipment requirements.
- the product is used in the proper manner in strict compliance with its Directions for Use.

Medical Plastics Laboratory shall not be liable under this warranty for incidental or consequential damages, or in the event any unauthorized repairs or modifications have been made or attempted, or when the product, or any part thereof, has been damaged by accident, misuse or abuse. This warranty does not cover batteries, fuses, normal wear and tear, excessive use, staining, discoloration or other cosmetic irregularity which does not impede or degrade product performance.

Some states in the USA do not allow the exclusion or limitation of incidental or consequential damages, so those limitations or exclusions may not apply to you.

There are no other express or implied warranties, whether of merchantability, fitness or purpose, or otherwise, on the product, its parts and accessories.

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