

MANIKIN CARE AND TIPS FOR WORKING WITH CLAY

Manikin Care

1. Carry the Manikin using both hands with one hand under the base.
2. In your bench drawer you will find a small plastic bag with extra screws and an Allen Wrench, clay molding tools and a green mat.
3. Use the Allen Wrench to tighten screws; return it to the bag when not in use.
4. Do not over tighten screws.
5. Place all loose screws back into the appropriate hole for storage.
6. Do not force screws. If a screw does not go in easily take it out and start over as the threads are most likely not lined up.
7. Keep clay out of screw holes.
8. Check if the heel screw is too tight if the pubic pin keeps coming out.
9. Save removed arm spacer in the small bag in you bench drawer.
10. Attach identification labels to the manikin, one to its hand and one on the boom.

Tips for Working With Clay

1. Use the green mats as a surface to roll, shape or cut the clay.
2. Use the tools found in your drawer to mold the clay.
3. Soften clay by warming or squeezing in your hands.
4. Roll a piece of clay only 2 or 3 times per side to prevent sticking to the mat.
5. Follow the order outlined on the Muscle Application List. It has the lab manual page numbers where you will find the origin, insertion and an illustration of each muscle.
6. Place dots of clay on the manikin at the muscle's origin and insertion sites.
7. Connect the origin and insertion sites with a thin tube of clay.
8. Mold the clay to fit the approximate shape and size of the muscle as pictured in the lab manual.
9. It is easier to start with a large piece of clay to shape a muscle and then cut away the excess clay than it is to try and add more clay later.
10. Blood vessels are made by rolling the clay between the green mat and your palm to make long strands. Pink clay is used for arteries and blue clay for veins (with the exception of the pulmonary vessels).
11. Immediately pick up dropped clay from the floor. It is more difficult to clean up after it has been stepped on.
12. Clean green mat and tools and replace them in the drawer at the end of lab.