Making anatomical specimens with preservation natural color and corrosion preparation tubular organs with model acril dye

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Anatomical preparations retained their natural color, with great interest, they are not only beautiful, but also very demonstrative. Such products are essential in the departments of anatomy, operative surgery, pathologic anatomy, which is necessary to demonstrate not only voluminous body structure, but also its color, which indicates the presence of pathological changes.

The drug is exposed in formalin solution eventually becomes gray, monotonous and completely demonstrative. In the future will be dead Infusion substances largely retain the natural color of fabrics, and not clearly defined the difference between fresh and preserved corpse, the student during all his classes, from dissecting room to operating in clinic, always saw the bright living tissue color. Hundreds of years scientists looked for a way preserving agents preserving natural painting. Today, most affordable and zastosovuvanishyy of them – processing anatomical preparation solution Kayzerlynha. Quite interesting in terms of making anatomical corrosion drugs are making casts of tubular organs using silicone sealants.

In the manufacture of the drug corrosion researchers have traditionally faced with the choice available, low-cost, easy-to-work environments injection - and fillers methods. Now widely used mass Hirtlya, epoxy resin, "Protakryl M" tseloyidynovu mass. Disadvantages tsnyh fillers bahatokomponentnist are mixtures, brittleness, fragility, instability obtained drugs, high cost. At various stages of Numerous works have been tested and known methods of using weights for different liquor warehouse, so was chosen method of manufacturing corrosive preparations using industrial silicone sealants. Thus obtained casts have relatively high strength with sufficient flexibility, visibility, allowing use these corrosive drugs in the educational process at the Department of Human Anatomy Medical universities.