

The method for preoperative conditioning of the preserved skin xenografts consists in soaking the dry tissue flaps in the sterile isotonic saline solution. The procedure is performed by immersing periodically the flaps into the aqueous isotonic saline solution containing glucose with the accompanying irradiation by UV with  $\lambda_{\text{max}}$  254 nm at a temperature of 4-25°C for 5-10 minutes. The device for preoperative conditioning of the preserved skin xenografts comprises the pan with the isolated compartment made from the stainless steel containing the grid for immersing the preserved flaps into the aqueous solutions of salts and nutrients. The grid made from the stainless wire is firmly attached to the revolution axis put onto the rotor shaft of the electric motor. The pan is equipped with the lid containing the inducer of the active oxygen representing the low-pressure gas-discharge lamp emitting in the range with  $\lambda_{\text{max}}$  254 nm. The temperature inside is maintained within 4-25°C.