

The device is related to the medical equipment for the treatment of the vascular diseases. The treatment by the device being claimed is performed in the following way: The balloons are filled with the hypertonic solution of the salt. The space between the balloons is filled with less concentrated solution. Then the high-frequency current is applied between the balloons with power supply being connected to the metal tubes. For reconstruction of the walls of the vessels the pressure in the space between the balloons is reduced by means of sucking through the canals. For clearing strengthening the walls of the vessels and strengthening the vessels the clearing and adhesive liquid is pumped through the space between the balloons