

The use of biological glue in aortic surgery.

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Abstract:

The biologic sealants presently available on the market that are used in cardiovascular surgery and particularly during surgery of the aorta are described in this article. Two of these biological sealants, the gelatin- resorcinol-formaldehyde (GRF) glue and two-component fibrin sealant have been in use for two decades. Their respective properties are described and compared, and the authors' experience with the GRT glue in 212 cases of acute type A aortic dissection is briefly reported.