

Coating for Medical Devices

Abstract

5 The invention relates to a medical device comprising at least one substrate with a coating, wherein the coating comprises a functional layer located on the substrate, with the functional layer comprising at least one sugar alcohol and being bonded to the substrate directly or indirectly via a functionalization of the sugar alcohol. Alternatively, the functional layer may also include other saccharides, in which case it is essential that polymerization of the saccharides takes place only upon
10 bonding to the substrate. The inventive medical device exhibits reduced platelet adhesion and aggregation.