

A 3D illustration showing a light blue, textured surface with several blue, irregularly shaped heparin chains protruding from it. Some of these chains have red segments at their base. In the upper portion of the image, three red blood cells are shown in various orientations, appearing to be near or interacting with the surface. The background is a light blue gradient.

CARMEDA[®] BioActive Surface / CBAS[®] Heparin Surface Reference List

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Preface

The CARMEDA® BioActive Surface (also known as CBAS® Heparin Surface) was invented in the early eighties, used clinically for the first time in 1986, and because of its outstanding thromboresistant properties numerous of medical devices coated with this surface technology have since then been marketed worldwide. Today the CARMEDA® BioActive Surface is the most clinically proven and published surface technology for medical devices used in contact with blood.

This reference list is a living document aimed at gathering references around the CARMEDA® BioActive Surface and on the clinical performance of the products featuring this surface technology. It provides a true and unbiased picture of the technology. Overall, this reference list provides evidence of the CARMEDA® BioActive Surface's safe, efficient, and superior thromboresistant and biocompatible benefits for both short-term and permanent blood-contacting medical devices.

Note that the list contains references describing the off-label use of some products. It is not intended to be used to promote the off-label use of a product. Consult the Instructions for Use for the product in your country.

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Basic Science

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Experimental *In Vitro*

Biocompatibility

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Experimental *In Vitro*

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Experimental *In Vivo*

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