



# **CMDC BIOCOMPATIBILITY TESTING**

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# ***CMDC BIOCOMPATIBILITY TESTING***

Even the finest designed products might result in unanticipated consequences if the materials employed provoke a biological reaction in the patient, making biocompatibility testing a crucial step in the regulatory clearance process for medical devices. When treated in a way that results in contamination, deterioration, or the leaking of harmful substances into a patient, well-characterized materials that are often used in the industry can produce unanticipated reactions.

In order to assess the biological hazards of a new device design or process change and create an appropriate testing program for determining the safety of your products, CMDC Labs Medical Device Testing's network of laboratories can assist.

Our microbiologist, chemists, and toxicologists can facilitate the necessary testing to best support your international regulatory filings, from chemical characterization of degradation products and extractables and leachables testing to toxicological risk assessments and biological evaluations.

## **CHOOSE CMDC LABS MEDICAL DEVICE TESTING TO HELP YOU:**

- Analyze how a new production technique or design modification will affect the safety of your equipment.
- Review potential new raw material vendors.
- Take into account the effects of sterilizing procedures or the durability of the material
- Make reports on toxicological
- Create biological evaluation strategies.
- Gap evaluations of current biocompatibility dossiers should be done

***MAKING THE UNKNOWN KNOWN...***