

# Technical Bulletin

## BIOEAZE™ Tubing and Connectors



### Description

BIOEAZE™ bags and disposable bioprocessing systems are designed by SAFC Biosciences to address your specific needs and applications. Disposable technology provides many advantages, including the elimination of cleaning and sterilization procedures and the validation of these processes.

Standard bioprocessing sets are available or sets can be assembled for specific application requirements. These sets can include the connector, filter, tubing or other component or your choice, or our bioprocess engineering team can make recommendations.

<b>BIOCOMPATIBILITY RESULTS OF TUBING AND CONNECTORS</b> <i>MEETS USP CLASS VI MEDICAL GRADE PLASTIC REQUIREMENTS</i>			
<b>TEST MATERIAL</b>	<b>INTRACUTANEOUS TOXICITY</b>	<b>SYSTEMIC TOXICITY</b>	<b>IMPLANTATION</b>
Polycarbonate	Pass	Pass	Pass
Silicone	Pass	Pass	Pass
C-Flex® Resin	Pass	Pass	Pass

<b>OTHER TESTING FOR TUBING AND CONNECTORS</b>			
	<b>CYTOTOXICITY</b>	<b>HEMOLYSIS</b>	<b>PHYSICOCHEMICAL</b>
Polycarbonate	Pass	Pass	Pass
Silicone	Pass	Pass	Pass
	<b>CYTOTOXICITY</b>	<b>HEMOLYSIS</b>	<b>ENDOTOXIN</b>
C-Flex® Resin	Pass	Pass	Pass (non-pyrogenic)

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