

POLICY REGARDING

Product Carbon Footprint

At BioSpectra, we recognize the need to address climate change and reduce greenhouse gas emissions. As part of our commitment to environmental stewardship and sustainability, we have developed this Policy Statement to guide our efforts in measuring, reducing, and mitigating the carbon footprint associated with our products.

SCOPE: This policy applies to all BioSpectra facilities located in the United States and all active employees.

Our Commitments:

- 1. Measurement and Transparency:** We are committed to accurately measuring the carbon footprint of our products using internationally recognized methodologies.
- 2. Reduction Targets:** We set ambitious targets to reduce Scope I and Scope II carbon emissions along with the effort to reduce the carbon footprint of our products. Per SBTi guidelines, as a Small-to-Medium sized-enterprise (SME), we are not required to have Scope III target reduction goals. BioSpectra tracks upstream Scope III emissions and is working toward collecting data for partial (gate-to-gate) Product Carbon Footprint reporting. We intend to mitigate our emissions by 50% as of 2030 with a baseline of 2022 with offsets and other means of reduction. Tracking products' environmental impact will aid to reduce emissions and create an outline of what needs to be done in the future.
- 3. Innovation and Design:** We are taking into consideration carbon footprint collection or Life Cycle Assessments into future product design and development processes. This would include prioritizing high use materials with lower carbon intensity and optimizing our manufacturing processes.
- 4. Supply Chain Collaboration:** We are collaborating with our suppliers and partners to reduce emissions throughout our supply chain.
- 5. Education and Engagement:** We are educating our employees, suppliers, and customers about the importance of reducing product carbon footprints. This policy has been referenced in our Employee Handbook: Section 10, page 44-45 – Environmental Health Safety & Security.

Implementation: BioSpectra, Inc. has a goal to begin collecting data on partial PCF (gate-to-gate) assessments for each product that is manufactured in our facilities. The goal will then be to provide our customers with the information on our Product Carbon Footprint of the product they purchase. All product related direct (Scope 1) and indirect (Scope 2) greenhouse gas emissions of the production process will be included in the analysis.



Reporting and Accountability: We transparently report our product carbon footprint data, reduction progress, and achievements to stakeholders via a platform of our choice. The information will also be reported in our annual Sustainability Report that is located publicly on our website.

Integration with Corporate Strategy: Our Product Carbon Footprint Policy is integrated into our broader corporate sustainability strategy. It aligns with our commitment to environmental responsibility, resilience, and long-term value creation for our stakeholders. The use of Product Carbon Footprint analysis will provide proper data to further our initiatives in overall greenhouse gas reduction for our corporation.

Leadership Commitment: Our leadership team endorses this Product Carbon Footprint Policy and is committed to providing the necessary resources and support for its implementation throughout the organization. The leadership team works with the Sustainability Team to ensure policy implementation and success.

Continuous Improvement: We continuously monitor and evaluate our progress towards our carbon reduction targets. We review and update our methodologies, strategies, and technologies to achieve further emissions reductions and improve the accuracy of our carbon footprint assessments. Our PCF data will be updated at minimum every five years to ensure that our emissions information is accurate and precise.

Policy Review: This policy will be reviewed in the Fourth Quarter of each year by the Sustainability Review Board or as needed to ensure its effectiveness and relevance.

Policy Approval:

Authorized person name: Paul DiMarco, Senior Vice President of Commercial Operations

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