



MedArray, Inc.



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Company Profile

Industry Sector: Medical Devices

Company Overview: MedArray has successfully developed a versatile platform membrane technology with utility in a vast number of life science applications including media gas control in cell culture bioreactors, blood oxygenation, and water degassing for ultrasonic therapies. The company currently manufactures and sells membrane products for many of these applications, including for use in FDA approved devices.

Target Market(s): Universities, research labs



Key Value Drivers

Technology*: Our membranes are used to control the levels of gas in cell culture media to enable an active and highly productive cell growth environment. Our patented membrane products are unique in that they can be sterilized by autoclave by the customer. This is of critical importance to the customer because gas sterilization can be toxic to certain cells. Moreover our membrane is dense with no pores that can foul or allow direct cell- gas contact.

Competitive Advantage: Currently, there is no clinically available membrane technology suitable for blood oxygenation without pores which could eventually leak and foul. MedArray's dense membrane technology enables such long term oxygenator. Moreover, in broader life science markets, our membrane technology provides increased chemical and thermal resistance compared to other gas exchange membranes.



Management

Leadership:

Patrick Montoya, PhD, CEO
Scott Olson, MBA, Marketing & Sales
Richard Ballas, Quality Manager
Ken Shayna, CPA, Accounting & Finance



Product Pipeline

- Pipeline One:** Cell culture media gas control
- Pipeline Two:** Blood oxygenation
- Pipeline Three:** Ultrasonic therapy water degassing