Technology Landscaping for Sensors or Detection Technologies for Blood Gas / Electrolyte Analysis

Client	A leading biopharmaceutical and medtech company
Industry	Medical Devices
Products	Blood gas and electrolyte analyzers

Background

The Client wanted to understand the sensors or detection technologies that could be used for BGE analysis

Key Business Questions

- What are the sensors and detection technologies for BGE analysis which are superior-to-marketed products?
- What are the single-use / multi-use detection technologies in the landscape?
- What are the interesting features of "under-development" and commercialized BGE systems?

1 Technology Identification	Technology / System Components Mapping	Key Finding and Conclusions
What are the optical, electrochemical and other BGE analysis technologies? What are the premium detection technologies with multi-use capability? What are the BGE parameters analyzed by these technologies?	 Which detection technologies are suitable for optical sensing platforms? What is the technology readiness level of the BGE analysis technologies? Which are the entities actively working on these technologies? 	 What are the potential technologies suitable for BGE product development? What are the unique features of the marketed product across the player network?

Research Methodology

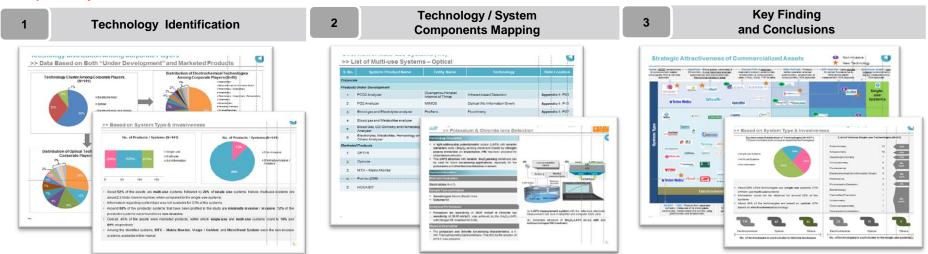
Secondary Research

- Conducted desk research studying scientific and patent literature, company website, press releases, regulatory websites, etc. to identify various BGE analysis technologies
- Referred paid data sources such as market research reports, scientific and patent databases, etc.

Benefits to Client

 The study would help the client's R&D team to assess and develop the "best-inclass" technology platform suitable for BGE analysis

Sample Analysis



Thank you

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