



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

<b>Client</b>	A leading biopharmaceutical and medtech company
<b>Industry</b>	Medical Devices
<b>Products</b>	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?

## Engagement Scope

1	Technology Identification	2	Technology / System Components Mapping	3	Key Finding and Conclusions
<ul style="list-style-type: none"> <li>▪ What are the optical, electrochemical and other BGE analysis technologies?</li> <li>▪ What are the premium detection technologies with multi-use capability?</li> <li>▪ What are the BGE parameters analyzed by these technologies?</li> </ul>		<ul style="list-style-type: none"> <li>▪ Which detection technologies are suitable for optical sensing platforms?</li> <li>▪ What is the technology readiness level of the BGE analysis technologies?</li> <li>▪ Which are the entities actively working on these technologies?</li> </ul>		<ul style="list-style-type: none"> <li>▪ What are the potential technologies suitable for BGE product development?</li> <li>▪ What are the unique features of the marketed products across the player network?</li> </ul>	



# Thank you

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